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THE MEMPHIS DEPOT
TENNESSEE

ADMINISTRATIVE RECORD
COVER SHEET

AR File Number 45

Groundwater Monitoring Results Report for Defense Depot Memphis, Tennessee

Volume 2 of 9

Prepared for:

U.S. Army Corps of Engineers,
Huntsville Division

Prepared by:

Environmental Science
& Engineering, Inc.

ESE No. 3-93-5021G

January 1994

TAB

C

APPENDIX C

ESE ANALYTICAL RESULTS

TABLE OF CONTENTS

CASE NARRATIVE

CASE NARRATIVE

The Analytical and Supporting Control Data for the inorganic, organic, and chemical agent byproduct methods for 34 monitoring wells (MW)(CDDMTW*2-38) and associated QC are contained in this document. Monitoring wells *2,*17 and *27 were dry and no sampling was accomplished for these wells. Monitoring well CDDMTW*18 had an insufficient amount of water in the well so only three volatile fractions were collected. An oversight occurred at the laboratory end and these samples were not logged in. However, an adjacent well to the area was able to provide enough water for full analyses. CDDMTW*40,41,42, and 43 are duplicate (DUP) samples of CDDMTW*37,10,12, and 22, respectively. Split samples (SP), trip blanks (TBLK), and treatment system samples (TS) are also included as part of this data package. SW846 methods were used and a standard COE report format was used for these analyses. The report is one volume and is separated as outlined in the Table of Contents. Dynamac provided our laboratory with three samples (blind spikes) for full scope analyses (CDDMTWD*1,2,3).

This document consists of the Data Validation Report, a Case Narrative, a Standard Data Report, a Sample Date, the QC Summaries by analytical batch, a Dilution Factor Report, the Chain-of-Custody and Cooler Receipt Forms. The QC Summary batches are arranged by analytical method as outlined in the Table of Contents, then in ascending numerical order.

The qualifier codes used on the Form I pages in this document are U, a compound that was analyzed for but not detected and D, all compounds identified in an analysis at a secondary dilution.

EPA holding times were met. In general, project specific and laboratory quality control (QC) requirements were met and sample matrix outliers are due to matrix effects. A few exceptions/special circumstances are noted below.

VOLATILE ORGANICS - A volatile organic analysis was requested by EPA method 8020. All water samples were analyzed for volatiles within the fourteen days holding time.
Matrix, surrogate and standard spike recoveries were reported as acceptable. RPD for the matrix spike/matrix spike duplicate recoveries were reported as acceptable.

SEMIVOLATILES - A semivolatile organic analysis was requested by method SW 8270. All water samples were analyzed within the required holding times. Sample matrix spikes were in criteria with the following exceptions: Three batches in which 4-nitrophenol, pentachlor (G45213, G45380, G44972) and one batch in which phenol (G44972) were reported above criteria. In these cases the spike solution concentration was suspected. Standard matrix spikes and surrogate spikes recoveries reported were acceptable. The sample matrix spike recovery for 4 chloro 3-methyl phenol, 4-nitrophenol, 2,4, dinitrophenol and pyrene exceed criteria in 3 separate batches (G45378, G44972, G45376). In these cases the spike solution concentration was suspected. The surrogate for one sample in one batch for 2 fluorophenol, phenol-D (5), 2,4,6 tribromophenol was above criteria. Double spiking is the suspected cause. In two separate batches the surrogate terphenol-D(14) for a total of 6 samples (1 in one batch, 5 in another) was below criteria (G45380, G45376). A possible matrix interference is suspected.

RPD calculated from the sample matrix spike duplicate recoveries were reported as acceptable. Method blanks were reported as acceptable with the following exceptions: bis(2-Ethylhexyl) phthalate concentration of 1.4 ug/l and 5.8ug/l (G45213, G45215) were reported. The detection limit for this analyte is 1.0 ug/l. Bis (2-ethylhexyl) phthalate was present in some field samples.

PAH - Sample, standard and matrix spike recoveries for the PAH analyses are acceptable. Three surrogate spike samples in one batch had recoveries below criteria (G44587). A possible matrix effect was cited by the analyst.

THIODIGLYCOL - The laboratory inadvertently missed running matrix spikes for analyses. However, the standard matrix spikes were in control and the data should be considered acceptable.

OCPs/PCBs - Analyses for OCPs/PCBs were conducted by EPA method SW 8080. All water samples for OCPs/PCBs were analyzed within required holding time. Standard matrix spike recoveries were reported as acceptable. Sample matrix spikes were reported in criteria with the following exceptions: Two sets of DDT sample matrix spikes were below criteria (G45050, G44762). One set each of heptachlor, aldrin and dieldrin were reported below criteria (G45164). Surrogate decachloro-m-xylene was reported below criteria for numerous samples (G45050, G44754, G45164, G45165, G44762, G44766). Tetrachloro-m-xylene however was in criteria for all samples. Analyst indicates that recoveries in both the sample matrix and surrogate spikes are typical of this group of samples which displays extensive matrix interference. Data is considered acceptable. Continuing verification sample (CCV) recoveries were within acceptance criteria.

ONOP PESTICIDES - ONOP Pesticides analyses were requested by method SW 8140. All water samples were analyzed within required holding times. Sample matrix spike, standard matrix spike and surrogate spike recoveries were reported as acceptable with the following exception: One of a set of duplicate sample matrix spikes for Guthion was below criteria at 17.5% recovery (acceptable 59-117%) (G45167). No explanation was provided. It appears to be a spiking error since the other sample matrix spike is with in criteria. Data are acceptable.

METAL ANALYSES - Sample matrix spike recoveries for the metal analyses are acceptable. Aluminum and chromium percent recoveries in one ICAP batch were out of acceptance criteria for the total analysis. (G44525). Filtered fractions of the same samples were in control indicating a possible matrix interference. Two other ICAP batches contain sample matrix spikes out of criteria for total aluminum (G45044, G44952). In these samples also, the filtered fractions are in criteria indicating a matrix interference. Percent matrix spike values for total arsenic in two separate arsenic batches were below accuracy criteria, an indication of possible matrix effect (G45235, G44302). In another batch arsenic for both total and filtered fractions were slightly above criteria (G45541): no arsenic was present in this sample. This too indicates a matrix interference. One set of sample matrix spikes for total mercury were slightly below criteria (G44302). The filtered fraction sample matrix spikes were within criteria indicating a matrix interference. One set of sample matrix spikes for total mercury were slightly below criteria. The filtered fractions were within criteria indicating a matrix interference. One set of sample matrix spikes for total lead were slightly below criteria (G45540). The filtered fractions

were within criteria indicating a matrix interference. In another batch on of the filtered sample matrix spikes were slightly below criteria while the other was in criteria (G45527). Both sample matrix spikes for the total fraction were within criteria, indicating a possible spiking error or slight spike loss. Data are acceptable. In separate batches one set of filtered sample matrix spikes for selenium (G45535) and 3 sets of total selenium sample matrix spikes were below criteria (G45492, G45234, G45554). Two batches for selenium had sample matrix spikes below criteria in both the total and filtered fractions (G45146, G45207). In each case a matrix interference is indicated. Percent recoveries for the standard matrix spikes for arsenic and selenium were all within acceptance criteria. Standard and sample matrix spikes for thallium and mercury were reported as acceptable.

TOTAL DISSOLVED SOLIDS - A total dissolved solid analysis was requested by EPA method 160.1. All samples were analyzed within required holding times. No sample or standard matrix spikes were required for this method. Relative percent difference for the replicates were reported as acceptable.

45 9

SAMPLE EXTRACT LOSS REPORT

DATE: 1-4-94 **NAME:** Preston F Dumas

PROJECT: _____ **PROJECT #:** _____

EXTRACTION METHOD: 8270/H_2O **EXTRACTION DATE:** 11-23-93

SAMPLES LOST: CDDMTW*49

REASON FOR LOSS: continuous extractor went dry. sample

GROUP LEADER NOTIFIED: NA **DATE/INITIAL** 1-9-94, PFD

LAB COORDINATOR NOTIFIED: **DATE/INITIAL** /

LAB COORDINATOR INSTRUCTIONS: _____

DEPT. MANAGER NOTIFIED: 1-4-94 **DATE/INITIAL** 1-4-94, PFD

COMMENTS: Continuous extractor went dry; the extract was lost. No re-extraction was done on this sample. PFD 1-4-94

000005

STANDARD DATA REPORT

Environmental Science & Engineering DATE 01/07/94 STATUS : PAGE 1
PROJECT NUMBER 79340826 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			3	4	5	6	7	8	9	10	11	12	13
DATE				11/12/93	11/15/93	11/16/93	11/18/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME				15:00	15:00	12:00	09:00	18:50	12:20	17:11	18:00	09:30	15:30	15:10
BROMODICHLOROMETHANE	32101	EPA 8010		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
BROMOFORM	32104	EPA 8010		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
BROMOMETHANE	34413	EPA 8010		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
CARBON TETRACHLORIDE	32102	EPA 8010		<1.00	<1.00	<1.00	43.7	<1.00	<1.00	3.07	1.32	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
CHLOROBENZENE	34301	EPA 8010		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
CHLOROETHANE	34311	EPA 8010		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
2-CHLOROETHYLVINYL	34576	EPA 8010		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHER UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
CHLOROFORM	32106	EPA 8010		3.25	<1.00	1.85	14.3	12.8	<1.00	1.78	4.22	2.22	1.93	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
CHLOROMETHANE	34418	EPA 8010		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
DIBROMOCHLOROMETHANE	32105	EPA 8010		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
DICHLOROBENZENE,TOT.	81524	EPA 8010		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
DICHLORODIFLUORO	34668	EPA 8010		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
METHANE UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
1,1-DICHLOROETHANE	34496	EPA 8010		1.06	<1.00	<1.00	<1.00	1.49	1.83	<1.00	3.36	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
1,2-DICHLOROETHANE	34531	EPA 8010		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	3.56	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
1,1-DICHLOROETHYLENE	34501	EPA 8010		38.5	<1.00	<1.00	<1.00	36.5	34.4	7.50	88.6	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
TRANS-1,2-DICHLORO	34546	EPA 8010		<1.00	<1.00	<1.00	20.8	<1.00	<1.00	<1.00	118	11.2	19.6	<1.00
ETHENE UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362

000007

45 11

SAMPLE ID'S				MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			3	4	5	6	7	8	9	10	11	12	13
DATE				11/12/93	11/15/93	11/16/93	11/18/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME				15:00	15:00	12:00	09:00	18:50	12:20	17:11	18:00	09:30	15:30	15:30
1,2-DICHLOROPROPANE	34541		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
CIS-1,3-DICHLORO	34704		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
PROPENE UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
TRANS-1,3-DICHLORO	34699		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
PROPENE UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
METHYLENE CHLORIDE	34423		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	224	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
1,1,2,2-TETRACHLORO	34516		EPA 8010	<1.00	<1.00	<1.00	219	<1.00	<1.00	<1.00	32.1	3.58	262	<1.00
ETHANE UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
TETRACHLOROETHENE	34475		EPA 8010	192	32.6	16.9	3.06	35.0	35.2	22.1	143	11.1	14.0	2.01
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
1,1,1-TRICHLOROETHANE	34506		EPA 8010	3.06	<1.00	<1.00	<1.00	1.61	1.96	<1.00	5.86	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
1,1,2-TRICHLOROETHANE	34511		EPA 8010	<1.00	<1.00	<1.00	9.10	<1.00	<1.00	<1.00	4.14	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
TRICHLOROETHENE	39180		EPA 8010	55.5	<1.00	3.33	198	13.7	15.3	9.70	1020	49.2	1500	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
TRICHLOROFLUOROMETHANE	34488		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
VINYL CHLORIDE	39175		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
BENZENE	34030		EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
CHLOROBENZENE	34301		EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
DICHLOROBENZENE, TOT.	81524		EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
ETHYLBENZENE	34371		EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
TOLUENE	34010		EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.89	30.7	<1.00	<1.00	<1.00
UG/L	8020-G			G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362

PROJECT NUMBER 79340820 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S			MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		3	4	5	6	7	8	9	10	11	12	13
DATE			11/12/93	11/15/93	11/16/93	11/18/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME			15:00	15:00	12:00	09:00	18:50	12:20	17:11	18:00	09:30	15:30	15:30
XYLENES,TOTAL	81551	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	CALC		CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC
M-XYLENE	98553	EPA 8020	<1.00	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	NA
UG/L	8020-G		G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
O-XYLENE,T,	77135	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
M-AND/OR-P-XYLENE	97234	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
O-AND/OR-P XYLENE	98554	EPA 8020	<1.00	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	NA
UG/L	8020-G		G44136	G44362	G44362	G44362	G44362	G44362	G44362	G44136	G44136	G44136	G44362
ACENAPHTHENE	34205	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
ACENAPHTHYLENE	34200	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
ANTHRACENE	34220	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
BENZO(A)ANTHRACENE	34526	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
BENZO(B)FLUORANTHENE	34230	EPA 8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
BENZO(K)FLUORANTHENE	34242	EPA 8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
BENZO(A)PYRENE	34247	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
BENZO(GHI)PERYLENE	34521	EPA 8270/3520	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
BUTYLBENZYLPHTHALATE	34292	EPA 8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
BIS(2-CHLOROETHYL)	34273	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ETHER UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
BIS(2-CHLOROETHOXY)	34278	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
METHANE UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215

SAMPLE ID'S				MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			3	4	5	6	7	8	9	10	11	12	13
DATE				11/12/93	11/15/93	11/16/93	11/18/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME				15:00	15:00	12:00	09:00	18:50	12:20	17:11	18:00	09:30	15:30	15:30
BIS(2-ETHYLHEXYL)	39100	EPA 8270/3520		1.4	<1.0	<1.0	<1.0	<1.0	6.0	3.6	5.2	2.8	<1.0	<1.0
PHTHALATEUG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
BIS(2-CHL'ISOPROPYL)	34283	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ETHER UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
4-BROMOPHENYLPHENYL	34636	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
ETHER UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
2-CHLORONAPHTHALENE	34581	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
2-CHLOROPHENOL	34586	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
4-CHLORO-3-METHYL	34452	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PHENOL UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
4-CHLOROPHENYLPHENYL	34641	EPA 8270/3520		<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
ETHER UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
CHRYSENE	34320	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
DIBEN'(A,H)ANTH'CENE	34566	EPA 8270/3520		<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
DI-N-BUTYLPHTHALATE	39110	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
1,3,DICHLOROBENZENE	34566	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
1,2-DICHLOROBENZENE	34536	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
1,4-DICHLOROBENZENE	34571	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
3,3'-DICHL'BENZIDINE	34631	EPA 8270/3520		<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
2,4-DICHLOROPHENOL	34601	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
DIETHYLPHTHALATE	34336	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			3	4	5	6	7	8	9	10	11	12	13
DATE				11/12/93	11/15/93	11/16/93	11/18/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME				15:00	15:00	12:00	09:00	18:50	12:20	17:11	18:00	09:30	15:30	15:30
2,4-DIMETHYLPHENOL	34606	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
DIMETHYLPTHALATE	34341	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
2,4-DINITROPHENOL	34616	EPA	8270/3520	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
2,4-DINITROTOLUENE	34611	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
2,6-DINITROTOLUENE	34626	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
DI-N-OCTYLPHTHALATE	34596	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
FLUORANTHENE	34376	EPA	8270/3520	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
FLUORENE	34381	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
HEXACHLOROBENZENE	39700	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
HEXACHLOROBUTADIENE	34391	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
HEXACHLOROCYCLOPENTA	34386	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
DIENE UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
HEXACHLOROETHANE	34396	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
INDENO(1,2,3-CD)	34403	EPA	8270/3520	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
PYRENE UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
ISOPHORONE	34408	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
2-METHYL-4,6-DINITRO	34657	EPA	8270/3520	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
PHENOL UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
3-METHYL PHENOL	99073	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215

SAMPLE ID'S			MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		3	4	5	6	7	8	9	10	11	12	13
DATE			11/12/93	11/15/93	11/16/93	11/18/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME			15:00	15:00	12:00	09:00	18:50	12:20	17:11	18:00	09:30	15:30	15:30
4-METHYL PHENOL	99074	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
NAPHTHALENE	34696	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
NITROBENZENE	34447	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
2-NITROPHENOL	34591	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
4-NITROPHENOL	34646	EPA 8270/3520	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
N-NITROSODI-N-PROPYL	34428	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
AMINE UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
N-NITROSODIPHE'AMINE	34433	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
PENTACHLOROPHENOL	39032	EPA 8270/3520	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
PHENANTHRENE	34461	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
PHENOL	34694	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.3	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
PYRENE	34469	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
1,2,4-TRICH'BENZENE	34551	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
2,4,6-TRICHL'PHENOL	34621	EPA 8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
BENZYL ALCOHOL	77147	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
BENZOIC ACID	77247	EPA 8270/3520	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
4-CHLOROANILINE	99075	EPA 8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G		G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215

SAMPLE ID'S				MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			3	4	5	6	7	8	9	10	11	12	13
DATE				11/12/93	11/15/93	11/16/93	11/10/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME				15:00	15:00	12:00	09:00	18:50	12:20	17:11	18:00	09:30	15:30	15:30
2-NITROANILINE	99077	EPA	8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
3-NITROANILINE	99078	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
4-NITROANILINE	99079	EPA	8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
2-METHYLNAPHTHALENE	77416	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
2,4,5-TRICHLOROPHENOL	77687	EPA	8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
DIBENZOFURAN	81302	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
ALPHA-CHLOROACETAPHE	95169			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
NONE UG/L	8270/3520-G			G45213	G45215	G45376	G45380	G45215	G45376	G45214	G45214	G45214	G45214	G45215
ACENAPHTHENE	34205	EPA	8310/3520	<2.26	<2.26	<2.26	10.1	<2.26	<2.26	<2.26	<2.26	<2.26	<2.26	19.0
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
ACENAPHTHYLENE	34200	EPA	8310/3520	<1.52	<1.52	<1.52	<1.52	<1.52	<1.52	<1.52	<1.52	<1.52	<1.52	<1.52
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
ANTHRACENE	34220	EPA	8310/3520	<0.088	1.59	1.27	6.04	4.84	1.65	<0.088	<0.088	<0.088	<0.086	38.5
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
BENZO(A)ANTHRACENE	34526	EPA	8310/3520	0.022	0.052	0.034	0.786	0.126	0.043	0.004	0.015	0.010	<0.002	1.01
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
BENZO(A)PYRENE	34247	EPA	8310/3520	0.025	0.048	0.037	0.826	0.165	0.052	0.008	0.023	0.017	<0.001	1.37
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
BENZO(B)FLUORANTHENE	34230	EPA	8310/3520	0.028	0.052	0.041	0.915	0.184	0.055	0.010	0.021	<0.001	<0.001	1.47
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
BENZO(GHI)PERYLENE	34521	EPA	8310/3520	0.021	0.038	0.068	1.61	0.225	0.089	<0.004	0.026	0.010	<0.004	2.20
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
BENZO(K)FLUORANTHENE	34242	EPA	8310/3520	0.012	0.025	0.019	0.423	0.066	0.027	0.005	0.011	0.006	<0.0004	0.692
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
CHRYSENE	34320	EPA	8310/3520	<0.030	<0.030	<0.030	3.84	0.129	1.56	<0.030	<0.030	<0.030	<0.030	3.49
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581

SAMPLE ID'S				MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			3	4	5	6	7	8	9	10	11	12	13
DATE				11/12/93	11/15/93	11/16/93	11/18/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME				15:00	15:00	12:00	09:00	18:50	12:20	17:11	18:00	09:30	15:30	15:30
DIBEN'(A,H)ANTH'CENE	34556	EPA	8310/3520	<0.003	0.008	0.004	0.932	0.017	0.008	<0.003	<0.003	0.034	<0.003	0.150
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
FLUORANTHENE	34376	EPA	8310/3520	0.057	0.105	0.089	2.31	0.334	0.113	0.015	0.050	<0.002	<0.002	2.70
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
FLUORENE	34381	EPA	8310/3520	<0.235	<0.235	<0.235	<0.235	<0.235	<0.235	<0.235	<0.235	<0.235	<0.235	<0.235
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
INDENO(1,2,3-CD)	34403	EPA	8310/3520	0.016	0.015	0.005	1.37	0.060	0.014	<0.003	0.030	0.027	0.005	0.360
PYRENE UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
NAPHTHALENE	34696	EPA	8310/3520	<0.905	<0.905	<0.905	1.88	<0.905	<0.905	<0.905	<0.905	<0.905	<0.905	1.90
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
PHENANTHRENE	34461	EPA	8310/3520	<0.061	0.150	0.146	3.03	0.939	0.165	<0.061	<0.061	<0.061	<0.061	4.59
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
PYRENE	34469	EPA	8310/3520	0.130	0.287	0.208	6.91	1.54	0.275	<0.025	<0.025	1.15	<0.025	11.7
UG/L	8310/3520-G			G44580	G44581	G44581	G44588	G44581	G44581	G44731	G44731	G44731	G44731	G44581
THIODIGLYCOL	99797		UW22	<44.0	<44.0	<44.0	NRQ	<44.0	<44.0	<44.0	<44.0	<44.0	<44.0	<44.0
UG/L	UW22			G44757	G44757	G44757		G44757	G44759	G44757	G44757	G44757	G44757	G44757
ALDRIN	39330	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.027
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
BHC,A	39337	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
BHC,B	39338	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
BHC,D	34259	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
BHC,G(LINDANE)	39340	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
CHLORDANE	39350	EPA	8080/3520	<0.025	<0.026	<0.026	<0.026	<0.027	<0.026	<0.025	<0.025	<0.025	<0.025	<0.027
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
DDD,PP'	39310	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.091	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
DDE,PP'	39320	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.023	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COB - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			3	4	5	6	7	8	9	10	11	12	13
DATE				11/12/93	11/15/93	11/16/93	11/18/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME				15:00	15:00	12:00	09:00	18:50	12:20	17:11	18:00	09:30	15:30	15:30
DDT,PP'	39300	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.041	0.015	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
DIELDRIN	39380	EPA 8080/3520		<0.005	0.007	<0.005	<0.005	<0.005	0.057	0.044	0.011	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
ENDOSULFAN,A	34361	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
ENDOSULFAN,B	34356	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
ENDOSULFAN SULFATE	34351	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
ENDRIN	39390	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
ENDRIN ALDEHYDE	34366	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
HEPTACHLOR	39410	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
METHOXYCHLOR	39480	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
HEPTACHLOR EPOXIDE	39420	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
TOXAPHENE	39400	EPA 8080/3520		<0.500	<0.521	<0.510	<0.516	<0.549	<0.510	<0.500	<0.500	<0.500	<0.500	<0.549
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
PCB-1016	34671	EPA 8080/3520		<0.100	<0.104	<0.102	<0.104	<0.110	<0.102	<0.100	<0.100	<0.100	<0.100	<0.110
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
PCB-1221	39488	EPA 8080/3520		<0.100	<0.104	<0.102	<0.104	<0.110	<0.102	<0.100	<0.100	<0.100	<0.100	<0.110
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
PCB-1232	39492	EPA 8080/3520		<0.100	<0.104	<0.102	<0.104	<0.110	<0.102	<0.100	<0.100	<0.100	<0.100	<0.110
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
PCB-1242	39496	EPA 8080/3520		<0.100	<0.104	<0.102	<0.104	<0.110	<0.102	<0.100	<0.100	<0.100	<0.100	<0.110
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
PCB 1248	39500	EPA 8080/3520		<0.100	<0.104	<0.102	<0.104	<0.110	<0.102	<0.100	<0.100	<0.100	<0.100	<0.110
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050

SAMPLE ID'S				MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			3	4	5	6	7	8	9	10	11	12	13
DATE				11/12/93	11/15/93	11/16/93	11/18/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME				15:00	15:00	12:00	09:00	18:50	12:20	17:11	18:00	09:30	15:30	15:30
PCB-1254	39504	EPA 8080/3520		<0.100	<0.104	<0.102	<0.104	<0.110	<0.102	<0.100	<0.100	<0.100	<0.100	<0.110
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
PCB-1260	39508	EPA 8080/3520		<0.100	<0.104	<0.102	<0.104	<0.110	<0.102	<0.100	<0.100	<0.100	<0.100	<0.110
UG/L	8080/3520-G			G44766	G45050	G45050	G45164	G45050	G45050	G44754	G44754	G44754	G44754	G45050
AZODRIN(MONOCHROTO-	82186	EPA 8140/3520(CLL)		<2.45	<2.55	<2.50	<2.54	<2.69	<2.50	<2.45	<2.45	<2.45	<2.45	<2.69
PHOS) UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
BOLSTAR	38715	EPA 8140/3520(CLL)		<0.247	<0.257	<0.252	<0.256	<0.271	<0.252	<0.247	<0.247	<0.247	<0.247	<0.271
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
CHLORPYRIPOS	38932	EPA 8140/3520(CLL)		<0.256	<0.267	<0.261	<0.265	<0.281	<0.261	<0.256	<0.256	<0.256	<0.256	<0.281
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
COUMAPHOS	81293	EPA 8140/3520(CLL)		<0.504	<0.525	<0.514	<0.522	<0.554	<0.514	<0.504	<0.504	<0.504	<0.504	<0.554
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
DEMETON	39560	EPA 8140/3520(CLL)		<0.265	<0.276	<0.270	<0.275	<0.291	<0.270	<0.265	<0.265	<0.265	<0.265	<0.291
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
DIAZINON	39570	EPA 8140/3520(CLL)		<0.246	<0.256	<0.251	<0.255	<0.270	<0.251	<0.246	<0.246	<0.246	<0.246	<0.270
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
DICHLORVOS	99897	EPA 8140/3520(CLL)		<0.243	<0.253	<0.248	<0.252	<0.267	<0.248	<0.243	<0.243	<0.243	<0.243	<0.267
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
DIMETHOATE	98668	EPA 8140/3520		<0.248	<0.258	<0.253	<0.257	<0.273	<0.253	<0.248	<0.248	<0.248	<0.248	<0.273
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
DISULFOTON	81888	EPA 8140/3520(CLL)		<0.237	<0.247	<0.242	<0.245	<0.260	<0.242	<0.237	<0.237	<0.237	<0.237	<0.260
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
EPN	81290	EPA 8140/3520(CLL)		<0.494	<0.515	<0.504	<0.512	<0.543	<0.504	<0.494	<0.494	<0.494	<0.494	<0.543
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
ETHOPROP	81758	EPA 8140/3520(CLL)		<0.264	<0.275	<0.269	<0.273	<0.290	<0.269	<0.264	<0.264	<0.264	<0.264	<0.290
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
FENTHION	98403	EPA 8140/3520(CLL)		<0.241	<0.251	<0.246	<0.250	<0.265	<0.246	<0.241	<0.241	<0.241	<0.241	<0.265
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
FENSULFOTHION	98669	EPA 8140/3520(CLL)		<0.485	<0.505	<0.494	<0.502	<0.532	<0.494	<0.485	<0.485	<0.485	<0.485	<0.532
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
GUTHION (METHYL	39580	EPA 8140/3520(CLL)		<0.500	<0.521	<0.510	<0.518	<0.549	<0.510	<0.500	<0.500	<0.500	<0.500	<0.549
AZINPHOS]UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170

SAMPLE ID'S				MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			3	4	5	6	7	8	9	10	11	12	13
DATE				11/12/93	11/15/93	11/16/93	11/18/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME				15:00	15:00	12:00	09:00	18:50	12:20	17:11	10:00	09:30	15:30	15:30
MALATHION	39530	EPA 8140/3520		<0.253	<0.264	<0.258	<0.262	<0.278	<0.258	<0.253	<0.253	<0.253	<0.253	<0.278
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
MERPHOS	98670	EPA 8140/3520(CLL)		<0.246	<0.256	<0.251	<0.255	<0.270	<0.251	<0.246	<0.246	<0.246	<0.246	<0.270
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
MEVINPHOS	98671	EPA 8140/3520(CLL)		<0.255	<0.266	<0.260	<0.264	<0.280	<0.260	<0.255	<0.255	<0.255	<0.255	<0.280
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
NALED	38855	EPA 8140/3520(CLL)		<1.35	<1.41	<1.38	<1.40	<1.48	<1.38	<1.35	<1.35	<1.35	<1.35	<1.48
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
METHYLPARATHION	39600	EPA 8140/3520(CLL)		<0.245	<0.255	<0.250	<0.254	<0.269	<0.250	<0.245	<0.245	<0.245	<0.245	<0.269
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
PARATHION	39540	EPA 8140/3520(CLL)		<0.249	<0.259	<0.254	<0.258	<0.274	<0.254	<0.249	<0.249	<0.249	<0.249	<0.274
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
PHORATE	98672	EPA 8140/3520(CLL)		<0.238	<0.247	<0.242	<0.246	<0.261	<0.242	<0.238	<0.238	<0.238	<0.238	<0.261
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
RONNEL	39357	EPA 8140/3520(CLL)		<0.246	<0.256	<0.251	<0.254	<0.270	<0.251	<0.246	<0.246	<0.246	<0.246	<0.270
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
STIROPOS	38877	EPA 8140/3520(CLL)		<0.504	<0.525	<0.514	<0.522	<0.554	<0.514	<0.504	<0.504	<0.504	<0.504	<0.554
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
SULFOTEPP	82201	EPA 8140/3520(CLL)		<0.242	<0.252	<0.246	<0.250	<0.265	<0.246	<0.242	<0.242	<0.242	<0.242	<0.265
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
TEPP	39620	EPA 8140/3520(CLL)		<0.261	<0.272	<0.266	<0.270	<0.287	<0.266	<0.261	<0.261	<0.261	<0.261	<0.287
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
TOKUTHION	38564	EPA 8140/3520(CLL)		<0.267	<0.278	<0.272	<0.277	<0.293	<0.272	<0.267	<0.267	<0.267	<0.267	<0.293
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
TRICHLORONATE	38897	EPA 8140/3520(CLL)		<0.255	<0.265	<0.260	<0.264	<0.280	<0.260	<0.255	<0.255	<0.255	<0.255	<0.280
UG/L	8140/3520-G			G45167	G45170	G45170	G45168	G45170	G45170	G45166	G45166	G45166	G45166	G45170
ALUMINUM, TOTAL	1105	EPA 6010		18200	33600	59400	42900	26900	167000	61100	139000	137000	51200	36300
UG/L	6010-G			G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952
ARSENIC, TOTAL	1002	EPA 7060		<2.5	6.5	13.5	3.0	2.6	<12.5	4.2	12.4	4.6	7.1	<2.5
UG/L	7060-G			G45052	G45052	G45541	G45097	G45052	G45541	G45235	G45235	G45235	G45235	G45097
BARIUM, TOTAL	1007	EPA 6010		155	320	218	610	147	572	260	1020	1330	354	180
UG/L	6010-G			G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - CDMT
FIELD GROUP CDOMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S			MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		3	4	5	6	7	8	9	10	11	12	13
DATE			11/12/93	11/15/93	11/16/93	11/18/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME			15:00	15:00	12:00	09:00	18:50	12:20	17:11	18:00	09:30	15:30	15:30
CADMIUM,TOTAL	1027	EPA 6010	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	6010-G		G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952
CHROMIUM,TOTAL	1034	EPA 6010	59.3	112	138	77.9	76.7	284	104	283	309	88.9	66.6
UG/L	6010-G		G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952
COBALT,TOTAL	1037	EPA 6010	30.4	98.6	53.1	184	94.3	122	63.9	90.7	344	223	42.1
UG/L	6010-G		G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952
COPPER,TOTAL	1042	EPA 6010	33.3	87.1	63.8	38.5	47.8	276	138	391	312	81.4	115
UG/L	6010-G		G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952
LEAD,TOTAL	1051	EPA 7421	18.1	127	30.3	44.1	18.7	69.8	83.2	477	163	57.4	57.5
UG/L	7421-G		G45109	G45109	G45548	G45056	G45109	G45548	G45057	G45057	G45057	G45057	G45056
MERCURY,TOTAL	71900	EPA 7470	<0.20	0.87	0.43	0.69	<0.20	0.73	<0.20	0.77	0.74	0.23	0.31
UG/L	7470-G		G44301	G44301	G44294	G44337	G44301	G44294	G44302	G44302	G44302	G44302	G44294
SELENIUM,TOTAL	1147	EPA 7740	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	7740-G		G45207	G45207	G45492	G45146	G45207	G45492	G45234	G45234	G45234	G45234	G45146
ZINC,TOTAL	1092	EPA 6010	122	195	232	138	131	417	165	739	475	191	168
UG/L	6010-G		G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952
RESIDUE,DISS (TDS)	70300	EPA 160.1	270	169	177	760	368	405	222	302	280	202	186
MG/L	160.1-G		G43781	G44066	G44066	G44321	G44066	G44066	G44067	G44258	G44258	G44258	G44066
SELENIUM,DISS	1145	EPA 7740	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	7740-G		G45207	G45207	G45492	G45146	G45207	G45492	G45234	G45234	G45234	G45234	G45146
ALUMINUM,DISS	1106	EPA 6010	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	43.3	<40.0	<40.0	<40.0
UG/L	6010-G		G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952
BARIUM,DISS	1005	EPA 6010	97.0	49.4	38.0	377	63.2	58.1	54.9	76.9	62.6	47.4	36.0
UG/L	6010-G		G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952
CADMIUM,DISS	1025	EPA 6010	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	6010-G		G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952
CHROMIUM,DISS	1030	EPA 6010	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
UG/L	6010-G		G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952
COBALT,DISS	1035	EPA 6010	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
UG/L	6010-G		G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952
COPPER,DISS	1040	EPA 6010	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	6010-G		G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10SP	MW11	MW12SP	MW13
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			3	4	5	6	7	8	9	10	11	12	13
DATE				11/12/93	11/15/93	11/16/93	11/18/93	11/15/93	11/17/93	11/15/93	11/11/93	11/13/93	11/11/93	11/15/93
TIME				15:00	15:00	12:00	09:00	18:50	12:20	17:11	18:00	09:30	15:30	15:30
LEAD,DISS	1049		EPA 7421	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	7421-G			G45109	G45109	G45540	G45056	G45109	G45540	G45057	G45057	G45057	G45057	G45056
ZINC,DISS	1090		EPA 6010	<20.0	<20.0	<20.0	24.7	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
UG/L	6010-G			G44525	G44525	G44952	G45044	G44525	G44952	G44666	G44666	G44666	G44666	G44952
ARSENIC,DISS	1000		EPA 7060	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	7060-G			G45052	G45052	G45541	G45097	G45052	G45541	G45235	G45235	G45235	G45235	G45097
MERCURY,DISS	71890		EPA 7470	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
UG/L	7470-G			G44301	G44301	G44294	G44337	G44301	G44294	G44302	G44302	G44302	G44302	G44294
LEAD,DISS	1049		EPA 6010	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G													

PROJECT NUMBER 79340B2G 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S			MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		14	15	16	19	20	21	22	23	24	25	26
DATE			11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME			15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:30
BROMODICHLOROMETHANE	32101	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
BROMOFORM	32104	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
BROMOMETHANE	34413	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
CARBON TETRACHLORIDE	32102	EPA 8010	<1.00	38.9	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	3.16
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
CHLOROBENZENE	34301	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
CHLOROETHANE	34311	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
2-CHLOROETHYLVINYL	34576	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHER UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
CHLOROFORM	32106	EPA 8010	<1.00	59.2	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
CHLOROMETHANE	34418	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
DIBROMOCHLOROMETHANE	32105	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
DICHLOROBENZENE.TOT.	81524	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
DICHLORODIFLUORO	34668	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
METHANE UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
1,1-DICHLOROETHANE	34496	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
1,2-DICHLOROETHANE	34531	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
1,1-DICHLOROETHYLENE	34501	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
TRANS-1,2-DICHLORO	34546	EPA 8010	<1.00	2.09	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHENE UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136

SAMPLE ID'S			MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		14	15	16	19	20	21	22	23	24	25	26
DATE			11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME			15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:30
1,2-DICHLOROPROPANE	34541	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
CIS-1,3-DICHLORO	34704	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
PROPENE UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
TRANS-1,3-DICHLORO	34699	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
PROPENE UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
METHYLENE CHLORIDE	34423	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
1,1,2,2-TETRACHLORO	34516	EPA 8010	<1.00	2.71	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHANE UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
TETRACHLOROETHENE	34475	EPA 8010	<1.00	4.29	<1.00	<1.00	<1.00	49.1	<1.00	<1.00	<1.00	11.2	6.50
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
1,1,1-TRICHL'ETHANE	34506	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
1,1,2-TRICHL'ETHANE	34511	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
TRICHLOROETHENE	39180	EPA 8010	<1.00	46.4	1.10	<1.00	<1.00	4.42	1.24	<1.00	<1.00	<1.00	1.29
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
TRICHL'FLUOROMETHANE	34488	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
VINYL CHLORIDE	39175	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
BENZENE	34030	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
CHLOROBENZENE	34301	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
DICHLOROBENZENE,TOT.	81524	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
ETHYLBENZENE	34371	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
TOLUENE	34010	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136

SAMPLE ID'S				MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			14	15	16	19	20	21	22	23	24	25	26
DATE				11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME				15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:30
XYLENES,TOTAL	81551		EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	CALC			CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC
M-XYLENE	98553		EPA 8020	NA	NA	<1.00	NA	NA	NA	NA	NA	NA	<1.00	<1.00
UG/L	8020-G			G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
O-XYLENE,T,	77135		EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G			G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
M-AND/OR-P-XYLENE	97234		EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G			G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
O-AND/OR-P XYLENE	98554		EPA 8020	NA	NA	<1.00	NA	NA	NA	NA	NA	NA	<1.00	<1.00
UG/L	8020-G			G44362	G44362	G44136	G44363	G44363	G44362	G44363	G44362	G44362	G44136	G44136
ACENAPHTHENE	34205		EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
ACENAPHTHYLENE	34200		EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
ANTHRACENE	34220		EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
BENZO(A)ANTHRACENE	34526		EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
BENZO(B)FLUORANTHENE	34230		EPA 8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
BENZO(K)FLUORANTHENE	34242		EPA 8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
BENZO(A)PYRENE	34247		EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
BENZO(GHI)PERYLENE	34521		EPA 8270/3520	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
BUTYLBENZYLPHTHALATE	34292		EPA 8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
BIS(2-CHLOROETHYL)	34273		EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ETHER UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
BIS(2-CHLOROETHOXY)	34278		EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
METHANE UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972

SAMPLE ID'S				MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			14	15	16	19	20	21	22	23	24	25	26
DATE				11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME				15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:30
BIS(2-ETHYLHEXYL)	39100	EPA 8270/3520		6.9	<1.0	1.9	<1.0	5.6	2.4	<1.0	<1.0	9.6	4.0	5.8
PHTHALATEUG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
BIS(2-CHL'ISOPROPYL)	34283	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ETHER UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
4-BROMOPHENYLPHENYL	34636	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
ETHER UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
2-CHLORONAPHTHALENE	34581	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
2-CHLOROPHENOL	34586	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
4-CHLORO-3-METHYL	34452	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PHENOL UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
4-CHLOROPHENYLPHENYL	34641	EPA 8270/3520		<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
ETHER UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
CHRYSENE	34320	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
DIBEN'(A,H)ANTH'CENE	34556	EPA 8270/3520		<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
DI-N-BUTYLPHTHALATE	39110	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
1,3,DICHLOROBENZENE	34566	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
1,2-DICHLOROBENZENE	34536	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
1,4-DICHLOROBENZENE	34571	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
3,3'-DICHL'BENZIDINE	34631	EPA 8270/3520		<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
2,4-DICHLOROPHENOL	34601	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
DIETHYLPHTHALATE	34336	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972

PROJECT NUMBER 79340826 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S			MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		14	15	16	19	20	21	22	23	24	25	26
DATE			11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME			15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:30
2,4-DIMETHYLPHENOL	34606	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
DIMETHYLPTHALATE	34341	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
2,4-DINITROPHENOL	34616	EPA 8270/3520	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
2,4-DINITROTOLUENE	34611	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
2,6-DINITROTOLUENE	34626	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
DI-N-OCTYLPHTHALATE	34596	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
FLUORANTHENE	34376	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
FLUORENE	34381	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
HEXACHLOROBENZENE	39700	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
HEXACHLOROBUTADIENE	34391	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
HEXACHLOROCYCLOPENTA	34386	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
DIENE UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
HEXACHLOROETHANE	34396	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
INDENO(1,2,3-CD)	34403	EPA 8270/3520	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
PYRENE UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
ISOPHORONE	34408	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
2-METHYL-4,6-DINITRO	34657	EPA 8270/3520	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
PHENOL UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
2-METHYL PHENOL	95073	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972

45 28

SAMPLE ID'S				MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			14	15	16	19	20	21	22	23	24	25	26
DATE				11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME				15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:10
4-METHYL PHENOL	99074	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
NAPHTHALENE	34696	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
NITROBENZENE	34447	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
2-NITROPHENOL	34591	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
4-NITROPHENOL	34646	EPA 8270/3520		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
N-NITROSODI-N-PROPYL	34428	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
AMINE UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
N-NITROSODIPHE'AMINE	34433	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
PENTACHLOROPHENOL	39032	EPA 8270/3520		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
PHENANTHRENE	34461	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
PHENOL	34694	EPA 8270/3520		<2.0	<2.0	2.8	<2.0	3.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
PYRENE	34469	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
1,2,4-TRICH'BENZENE	34551	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
2,4,6-TRICHL'PHENOL	34621	EPA 8270/3520		<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
BENZYL ALCOHOL	77147	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
BENZOIC ACID-	77247	EPA 8270/3520		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
4-CHLOROANILINE	99075	EPA 8270/3520		<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G			G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972

SAMPLE ID'S			MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		14	15	16	19	20	21	22	23	24	25	26
DATE			11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME			15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:30
2-NITROANILINE	99077	EPA 8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
3-NITROANILINE	99078	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
4-NITROANILINE	99079	EPA 8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
2-METHLYNAPHTHALENE	77416	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
2,4,5-TRICHL'PHENOL	77687	EPA 8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
DIBENZOFURAN	81302	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
ALPHA-CHLOROACETAPHE	95169		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
NONE UG/L	8270/3520-G		G45376	G45380	G44972	G45380	G45380	G45380	G45378	G45215	G45215	G45215	G44972
ACENAPHTHENE	34205	EPA 8310/3520	<2.26	<2.26	<2.26	<2.36	<2.38	<2.29	<2.26	<2.26	<2.26	<2.26	<2.26
UG/L	8310/3520-G		G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
ACENAPHTHYLENE	34200	EPA 8310/3520	<1.52	<1.52	<1.52	<1.59	<1.60	<1.54	<1.52	<1.52	<1.52	<1.52	<1.52
UG/L	8310/3520-G		G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
ANTHRACENE	34220	EPA 8310/3520	5.77	<0.088	<0.088	<0.092	<0.093	<0.089	<0.088	<0.088	<0.088	<0.088	<0.088
UG/L	8310/3520-G		G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
BENZO(A)ANTHRACENE	34526	EPA 8310/3520	0.121	0.004	<0.002	<0.002	<0.002	<0.002	0.008	0.003	0.009	<0.002	<0.002
UG/L	8310/3520-G		G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
BENZO(A)PYRENE	34247	EPA 8310/3520	0.136	0.003	<0.001	<0.001	0.005	0.002	0.010	0.005	0.004	<0.001	<0.001
UG/L	8310/3520-G		G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
BENZO(B)FLUORANTHENE	34230	EPA 8310/3520	0.139	0.003	<0.001	0.002	0.006	0.003	0.015	0.008	0.005	<0.001	0.002
UG/L	8310/3520-G		G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
BENZO(GHI)PERYLENE	34521	EPA 8310/3520	0.225	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
UG/L	8310/3520-G		G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
BENZO(K)FLUORANTHENE	34242	EPA 8310/3520	0.068	0.002	<0.0004	<0.0004	0.003	0.001	0.005	0.003	0.002	<0.0004	<0.0004
UG/L	8310/3520-G		G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
CHRYSENE	34320	EPA 8310/3520	2.82	<0.030	<0.030	<0.031	<0.032	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
UG/L	8310/3520-G		G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580

SAMPLE ID'S				MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			14	15	16	19	20	21	22	23	24	25	26
DATE				11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME				15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:30
DIBEN'(A,H)ANTH'CENE	34556	EPA	8310/3520	0.006	<0.003	<0.003	<0.003	<0.003	<0.003	0.005	<0.003	<0.003	<0.003	<0.003
UG/L	8310/3520-G			G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
FLUORANTHENE	34376	EPA	8310/3520	0.323	0.018	0.007	0.005	0.012	0.009	0.022	0.013	0.009	<0.002	0.007
UG/L	8310/3520-G			G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
FLUORENE	34381	EPA	8310/3520	<0.235	<0.235	<0.235	<0.245	<0.247	<0.237	<0.235	<0.235	<0.235	<0.235	<0.235
UG/L	8310/3520-G			G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
INDENO(1,2,3-CD)	34403	EPA	8310/3520	0.061	0.010	0.007	<0.003	<0.003	<0.003	0.020	<0.003	<0.003	<0.003	<0.003
PYRENE UG/L	8310/3520-G			G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
NAPHTHALENE	34696	EPA	8310/3520	<0.905	<0.905	<0.905	1.20	1.13	<0.914	<0.905	<0.905	<0.905	<0.905	<0.905
UG/L	8310/3520-G			G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
PHENANTHRENE	34461	EPA	8310/3520	0.784	<0.061	<0.061	<0.063	<0.064	<0.061	<0.061	<0.061	<0.061	<0.061	<0.061
UG/L	8310/3520-G			G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
PYRENE	34469	EPA	8310/3520	1.35	<0.025	<0.025	<0.026	<0.027	<0.026	<0.025	<0.025	<0.025	<0.025	<0.025
UG/L	8310/3520-G			G44581	G44588	G44580	G44587	G44587	G44588	G44589	G44581	G44581	G44581	G44580
THIODIGLYCOL	99797		UW22	<44.0	<44.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	UW22			G44759	G44759									
ALDRIN	39330	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
BHC,A	39337	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
BHC,B	39338	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
BHC,D	34259	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
BHC,G(LINDANE)	39340	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
CHLORDANE	39350	EPA	8080/3520	<0.027	<0.025	<0.025	<0.026	<0.028	<0.025	<0.025	<0.026	<0.026	<0.026	<0.025
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
DDD,PP'	39310	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
DDE,PP'	39320	EPA	8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - DDMT

FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER

ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			14	15	16	19	20	21	22	23	24	25	26
DATE				11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME				15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:30
DDT,PP'	39300	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
DIELDRIN	39380	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
ENDOSULFAN,A	34361	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
ENDOSULFAN,B	34356	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
ENDOSULFAN SULFATE	34351	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
ENDRIN	39390	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
ENDRIN ALDEHYDE	34366	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
HEPTACHLOR	39410	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
METHOXYCHLOR	39480	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
HEPTACHLOR EPOXIDE	39420	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
TOXAPHENE	39400	EPA 8080/3520		<0.543	<0.500	<0.500	<0.526	<0.556	<0.500	<0.500	<0.521	<0.513	<0.515	<0.500
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
PCB-1016	34671	EPA 8080/3520		<0.109	<0.100	<0.100	<0.105	<0.111	<0.100	<0.100	<0.104	<0.103	<0.103	<0.100
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
PCB-1221	39488	EPA 8080/3520		<0.109	<0.100	<0.100	<0.105	<0.111	<0.100	<0.100	<0.104	<0.103	<0.103	<0.100
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
PCB-1232	39492	EPA 8080/3520		<0.109	<0.100	<0.100	<0.105	<0.111	<0.100	<0.100	<0.104	<0.103	<0.103	<0.100
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
PCB-1242	39496	EPA 8080/3520		<0.109	<0.100	<0.100	<0.105	<0.111	<0.100	<0.100	<0.104	<0.103	<0.103	<0.100
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
PCB 1248	39500	EPA 8080/3520		<0.109	<0.100	<0.100	<0.105	<0.111	<0.100	<0.100	<0.104	<0.103	<0.103	<0.100
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766

SAMPLE ID'S				MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			14	15	16	19	20	21	22	23	24	25	26
DATE				11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME				15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:30
PCB-1254	39504	EPA 8080/3520		<0.109	<0.100	<0.100	<0.105	<0.111	<0.100	<0.100	<0.104	<0.103	<0.103	<0.100
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
PCB-1260	39508	EPA 8080/3520		<0.109	<0.100	<0.100	<0.105	<0.111	<0.100	<0.100	<0.104	<0.103	<0.103	<0.100
UG/L	8080/3520-G			G45050	G45050	G44766	G45165	G45165	G45164	G44762	G45050	G45050	G45050	G44766
AZODRIN(MONOCHROTO-	82186	EPA 8140/3520(CLL)		<2.66	<2.45	<2.45	<2.58	<2.72	<2.45	<2.45	<2.55	<2.51	<2.53	<2.45
PHOS) UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
BOLSTAR	38715	EPA 8140/3520(CLL)		<0.268	<0.247	<0.247	<0.260	<0.274	<0.247	<0.247	<0.257	<0.253	<0.255	<0.247
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
CHLORPYRIPOS	38932	EPA 8140/3520(CLL)		<0.278	<0.256	<0.256	<0.269	<0.284	<0.256	<0.256	<0.267	<0.263	<0.264	<0.256
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
COUMAPHOS	81293	EPA 8140/3520(CLL)		<0.548	<0.504	<0.504	<0.531	<0.560	<0.504	<0.504	<0.525	<0.517	<0.520	<0.504
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
DEMETON	39560	EPA 8140/3520(CLL)		<0.288	<0.265	<0.265	<0.279	<0.294	<0.265	<0.265	<0.276	<0.272	<0.273	<0.265
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
DIAZINON	39570	EPA 8140/3520(CLL)		<0.267	<0.246	<0.246	<0.259	<0.273	<0.246	<0.246	<0.256	<0.252	<0.254	<0.246
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
DICHLORVOS	99897	EPA 8140/3520(CLL)		<0.264	<0.243	<0.243	<0.256	<0.270	<0.243	<0.243	<0.253	<0.249	<0.251	<0.243
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
DIMETHOATE	98668	EPA 8140/3520		<0.278	<0.248	<0.248	<0.261	<0.276	<0.248	<0.248	<0.258	<0.254	<0.256	<0.248
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
DISULFOTON	81888	EPA 8140/3520(CLL)		<0.257	<0.237	<0.237	<0.249	<0.263	<0.237	<0.237	<0.247	<0.243	<0.244	<0.237
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
EPN	81290	EPA 8140/3520(CLL)		<0.537	<0.494	<0.494	<0.520	<0.549	<0.494	<0.494	<0.515	<0.507	<0.509	<0.494
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
ETHOPROP	81750	EPA 8140/3520(CLL)		<0.287	<0.264	<0.264	<0.278	<0.293	<0.264	<0.264	<0.275	<0.271	<0.272	<0.264
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
FENTHION	98403	EPA 8140/3520(CLL)		<0.262	<0.241	<0.241	<0.254	<0.268	<0.241	<0.241	<0.251	<0.247	<0.248	<0.241
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
FENSULFOTHION	98669	EPA 8140/3520(CLL)		<0.527	<0.485	<0.485	<0.510	<0.538	<0.485	<0.485	<0.505	<0.497	<0.499	<0.485
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
GUTHION (METHYL	39580	EPA 8140/3520(CLL)		<0.543	<0.500	<0.500	<0.526	<0.556	<0.500	<0.500	<0.521	<0.513	<0.515	<0.500
AZINPHOS UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167

SAMPLE ID'S				MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			14	15	16	19	20	21	22	23	24	25	26
DATE				11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME				15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:30
MALATHION	39530	EPA 8140/3520		<0.275	<0.253	<0.253	<0.266	<0.281	<0.253	<0.253	<0.264	<0.259	<0.261	<0.253
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
MERPHOS	98670	EPA 8140/3520(CLL)		<0.267	<0.246	<0.246	<0.259	<0.273	<0.246	<0.246	<0.256	<0.252	<0.254	<0.246
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
MEVINPHOS	98671	EPA 8140/3520(CLL)		<0.277	<0.255	<0.255	<0.268	<0.283	<0.255	<0.255	<0.266	<0.262	<0.263	<0.255
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
NALED	38855	EPA 8140/3520(CLL)		<1.47	<1.35	<1.35	<1.42	<1.50	<1.35	<1.35	<1.41	<1.38	<1.39	<1.35
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
METHYLPARATHION	39600	EPA 8140/3520(CLL)		<0.266	<0.245	<0.245	<0.258	<0.272	<0.245	<0.245	<0.255	<0.251	<0.253	<0.245
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
PARATHION	39540	EPA 8140/3520(CLL)		<0.271	<0.249	<0.249	<0.262	<0.277	<0.249	<0.249	<0.259	<0.255	<0.257	<0.249
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
PHORATE	98672	EPA 8140/3520(CLL)		<0.258	<0.238	<0.238	<0.250	<0.264	<0.238	<0.238	<0.247	<0.244	<0.245	<0.238
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
RONNEL	39357	EPA 8140/3520(CLL)		<0.267	<0.246	<0.246	<0.258	<0.273	<0.246	<0.246	<0.256	<0.252	<0.253	<0.246
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
STIROPOS	38877	EPA 8140/3520(CLL)		<0.548	<0.504	<0.504	<0.531	<0.560	<0.504	<0.504	<0.525	<0.517	<0.520	<0.504
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
SULFOTEPP	82201	EPA 8140/3520(CLL)		<0.263	<0.242	<0.242	<0.254	<0.268	<0.242	<0.242	<0.252	<0.248	<0.249	<0.242
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
TEPP	39620	EPA 8140/3520(CLL)		<0.284	<0.261	<0.261	<0.275	<0.290	<0.261	<0.261	<0.272	<0.268	<0.269	<0.261
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
TOKUTHION	38564	EPA 8140/3520(CLL)		<0.290	<0.267	<0.267	<0.281	<0.297	<0.267	<0.267	<0.278	<0.274	<0.275	<0.267
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
TRICHLORONATE	38897	EPA 8140/3520(CLL)		<0.277	<0.255	<0.255	<0.268	<0.283	<0.255	<0.255	<0.265	<0.261	<0.263	<0.255
UG/L	8140/3520-G			G45170	G45170	G45167	G45169	G45169	G45168	G45171	G45170	G45170	G45170	G45167
ALUMINUM, TOTAL	1105	EPA 6010		103000	124000	17800	31100	120000	105000	198000	196000	89900	33400	23400
UG/L	6010-G			G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525
ARSENIC, TOTAL	1002	EPA 7060		136	19.4	6.2	<2.5	3.0	4.9	6.0	67.5	<12.5	<2.5	<2.5
UG/L	7060-G			G45541	G45543	G45097	G45097	G45097	G45097	G45235	G45052	G45052	G45052	G45052
BARIUM, TOTAL	1007	EPA 6010		1570	508	167	567	413	299	462	566	358	599	360
UG/L	6010-G			G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525

SAMPLE ID'S			MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		14	15	16	19	20	21	22	23	24	25	26
DATE			11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME			15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:30
CADMIUM, TOTAL	1027	EPA 6010	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	13.8	<5.0	<5.0	<5.0
UG/L	6010-G		G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525
CHROMIUM, TOTAL	1034	EPA 6010	208	300	27.4	89.8	191	272	824	428	118	109	49.3
UG/L	6010-G		G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525
COBALT, TOTAL	1037	EPA 6010	329	180	<20.0	37.5	63.2	42.7	79.8	66.7	156	103	31.1
UG/L	6010-G		G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525
COPPER, TOTAL	1042	EPA 6010	189	182	84.8	122	314	142	179	210	71.6	90.1	97.3
UG/L	6010-G		G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525
LEAD, TOTAL	1051	EPA 7421	109	95.2	20.9	50.9	85.2	75.2	91.5	444	24.4	21.8	17.5
UG/L	7421-G		G45540	G45306	G45056	G45056	G45056	G45056	G45057	G45109	G45109	G45109	G45109
MERCURY, TOTAL	71900	EPA 7470	1.52	1.00	<0.20	0.28	0.66	0.47	1.86	1.65	0.31	0.26	0.28
UG/L	7470-G		G44294	G44294	G44301	G44337	G44337	G44337	G44302	G44294	G44294	G44301	G44301
SELENIUM, TOTAL	1147	EPA 7740	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	7740-G		G45492	G45554	G45146	G45146	G45146	G45146	G45234	G45207	G45207	G45207	G45207
ZINC, TOTAL	1092	EPA 6010	452	454	71.6	136	321	389	841	1530	268	148	107
UG/L	6010-G		G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525
RESIDUE, DISS (TDS)	70300	EPA 160.1	350	223	406	207	335	166	288	398	181	173	260
MG/L	160.1-G		G44066	G44321	G43620	G44263	G44263	G44321	G44067	G44066	G44066	G43781	G43620
SELENIUM, DISS	1145	EPA 7740	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	7740-G		G45492	G45554	G45146	G45146	G45146	G45146	G45234	G45207	G45207	G45207	G45207
ALUMINUM, DISS	1106	EPA 6010	292	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	494
UG/L	6010-G		G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525
BARIUM, DISS	1005	EPA 6010	85.2	39.4	53.3	112	61.0	29.8	91.6	27.1	38.8	44.9	171
UG/L	6010-G		G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525
CADMIUM, DISS	1025	EPA 6010	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	6010-G		G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525
CHROMIUM, DISS	1030	EPA 6010	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
UG/L	6010-G		G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525
COBALT, DISS	1035	EPA 6010	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
UG/L	6010-G		G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525
COPPER, DISS	1040	EPA 6010	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	6010-G		G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - DUMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW14	MW15	MW16	MW19	MW20	MW21	MW22SP	MW23	MW24	MW25	MW26
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			14	15	16	19	20	21	22	23	24	25	26
DATE				11/17/93	11/18/93	11/09/93	11/19/93	11/19/93	11/18/93	11/17/93	11/15/93	11/14/93	11/13/93	11/09/93
TIME				15:45	12:00	14:05	18:00	14:30	17:00	15:00	09:30	17:00	08:20	19:30
LEAD,DISS	1049		EPA 7421	<2.0	10.3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	7421-G			G45540	G45306	G45056	G45056	G45056	G45056	G45057	G45109	G45109	G45109	G45109
ZINC,DISS	1090		EPA 6010	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
UG/L	6010-G			G44952	G44952	G44525	G45044	G45044	G45044	G44666	G44952	G44952	G44525	G44525
ARSENIC,DISS	1000		EPA 7060	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	7060-G			G45541	G45543	G45097	G45097	G45097	G45097	G45235	G45052	G45052	G45052	G45052
MERCURY,DISS	71890		EPA 7470	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
UG/L	7470-G			G44294	G44294	G44301	G44337	G44337	G44337	G44302	G44294	G44294	G44301	G44301
LEAD,DISS	1049		EPA 6010	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G													

45 36

PROJECT NUMBER 79340826 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S			MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		28	29	30	31	32	33	34	35	36	37	38
DATE			11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/19/93	11/14/93	11/12/93	11/18/93	11/15/93
TIME			18:30	09:45	15:45	12:30	17:00	09:20	10:30	17:30	17:15	11:30	18:15
BROMODICHLOROMETHANE	32101	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
BROMOFORM	32104	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
BROMOMETHANE	34413	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
CARBON TETRACHLORIDE	32102	EPA 8010	<1.00	<1.00	<1.00	4.81	33.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
CHLOROBENZENE	34301	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.16	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
CHLOROETHANE	34311	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
2-CHLOROETHYLVINYL	34576	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHER UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
CHLOROFORM	32106	EPA 8010	<1.00	4.26	<1.00	21.1	11.3	<1.00	2.37	3.24	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
CHLOROMETHANE	34418	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
DIBROMOCHLOROMETHANE	32105	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
DICHLOROBENZENE, TOT.	81524	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
DICHLORODIFLUORO	34668	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
METHANE UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
1,1-DICHLOROETHANE	34496	EPA 8010	<1.00	2.69	<1.00	1.56	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
1,2-DICHLOROETHANE	34531	EPA 8010	<1.00	<1.00	<1.00	1.50	<1.00	<1.00	<1.00	8.49	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
1,1-DICHLOROETHYLENE	34501	EPA 8010	<1.00	32.1	<1.00	52.4	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
TRANS-1,2-DICHLORO	34546	EPA 8010	<1.00	<1.00	<1.00	164	10.4	<1.00	<1.00	28.3	<1.00	<1.00	<1.00
ETHENE UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362

SAMPLE ID'S			MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		28	29	30	31	32	33	34	35	36	37	38
DATE			11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/19/93	11/14/93	11/12/93	11/18/93	11/15/93
TIME			10:30	09:45	15:45	12:30	17:00	09:20	10:30	17:30	17:15	11:30	18:15
1,2-DICHLOROPROPANE	34541	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
CIS-1,3-DICHLORO	34704	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
PROPENE UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
TRANS-1,3-DICHLORO	34699	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
PROPENE UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
METHYLENE CHLORIDE	34423	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
1,1,2,2-TETRACHLORO	34516	EPA 8010	<1.00	<1.00	<1.00	96.0	162	2.28	<1.00	63.8	<1.00	<1.00	<1.00
ETHANE UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
TETRACHLOROETHENE	34475	EPA 8010	<1.00	43.1	<1.00	95.4	2.00	<1.00	<1.00	14.2	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
1,1,1-TRICHL'ETHANE	34506	EPA 8010	<1.00	<1.00	<1.00	2.77	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
1,1,2-TRICHL'ETHANE	34511	EPA 8010	<1.00	<1.00	<1.00	6.48	7.69	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
TRICHLOROETHENE	39180	EPA 8010	<1.00	14.9	<1.00	1110	137	<1.00	<1.00	861	<1.00	<1.00	1.55
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
TRICHL'FLUOROMETHANE	34488	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
VINYL CHLORIDE	39175	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
BENZENE	34030	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
CHLOROBENZENE	34301	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
DICHLOROBENZENE,TOT.	81524	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
ETHYLBENZENE	34371	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
TOLUENE	34010	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362

SAMPLE ID'S			MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		28	29	30	31	32	33	34	35	36	37	38
DATE			11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/19/93	11/14/93	11/12/93	11/18/93	11/15/93
TIME			18:30	09:45	15:45	12:30	17:00	09:20	10:30	17:30	17:15	11:30	18:15
XYLENES,TOTAL	81551	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	CALC		CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC
M-XYLENE	98553	EPA 8020	NA	NA	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
UG/L	8020-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
O-XYLENE,T,	77135	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44361	G44362
M-AND/OR-P-XYLENE	97234	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44362	G44363	G44363	G44363	G44363	G44363	G44362	G44136	G44363	G44362
O-AND/OR-P XYLENE	98554	EPA 8020	NA	NA	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
UG/L	8020-G		G44363	G44362	G44363	G44363	G44363	G44363	G44361	G44362	G44136	G44363	G44362
ACENAPHTHENE	34205	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
ACENAPHTHYLENE	34200	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
ANTHRACENE	34220	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
BENZO(A)ANTHRACENE	34526	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
BENZO(B)FLUORANTHENE	34230	EPA 8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
BENZO(K)FLUORANTHENE	34242	EPA 8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
BENZO(A)PYRENE	34247	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
BENZO(GHI)PERYLENE	34521	EPA 8270/3520	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
BUTYLBENZYLPHTHALATE	34292	EPA 8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
BIS(2-CHLOROETHYL)	34273	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ETHER UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
BIS(2-CHLOROETHOXY)	34278	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
METHANE UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215

SAMPLE ID'S				MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			28	29	30	31	32	33	34	35	36	37	38
DATE				11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/19/93	11/14/93	11/12/93	11/16/93	11/15/93
TIME				16:30	09:45	15:45	12:30	17:00	09:20	10:30	17:30	17:15	11:30	18:15
BIS(2-ETHYLHEXYL)	39100	EPA	8270/3520	<1.0	3.4	11	2.1	85	4.2	2.5	<1.0	9.2	13	7.8
PHTHALATEUG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
BIS(2-CHL'ISOPROPYL)	34283	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ETHER UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
4-BROMOPHENYLPHENYL	34636	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
ETHER UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
2-CHLORONAPHTHALENE	34581	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
2-CHLOROPHENOL	34586	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
4-CHLORO-3-METHYL	34452	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PHENOL UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
4-CHLOROPHENYLPHENYL	34641	EPA	8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
ETHER UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
CHRYSENE	34320	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
DIBEN'(A,H)ANTH'CENE	34556	EPA	8270/3520	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
DI-N-BUTYLPHTHALATE	39110	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
1,3,DICHLOROBENZENE	34566	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
1,2-DICHLOROBENZENE	34536	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
1,4-DICHLOROBENZENE	34571	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
3,3'-DICHL'BENZIDINE	34631	EPA	8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
2,4-DICHLOROPHENOL	34601	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
DIETHYLPHTHALATE	34336	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215

SAMPLE ID'S				MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			28	29	30	31	32	33	34	35	36	37	38
DATE				11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/19/93	11/14/93	11/12/93	11/18/93	11/15/93
TIME				10:30	09:45	15:45	12:30	17:00	09:20	10:30	17:30	17:15	11:30	18:15
2,4-DIMETHYLPHENOL	34606	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
DIMETHYLPTHALATE	34341	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
2,4-DINITROPHENOL	34616	EPA	8270/3520	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
2,4-DINITROTOLUENE	34611	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
2,6-DINITROTOLUENE	34626	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
DI-N-OCTYLPHTHALATE	34596	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
FLUORANTHENE	34376	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
FLUORENE	34381	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
HEXACHLOROBENZENE	39700	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
HEXACHLOROBUTADIENE	34391	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
HEXACHLOROCYCLOPENTA	34386	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
DIENE UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
HEXACHLOROETHANE	34396	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
INDENO(1,2,3-CD)	34403	EPA	8270/3520	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
PYRENE UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
ISOPHORONE	34408	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
2-METHYL-4,6-DINITRO	34657	EPA	8270/3520	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
PHENOL UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
2-METHYL PHENOL	99073	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215

SAMPLE ID'S			MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		28	29	30	31	32	33	34	35	36	37	38
DATE			11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/19/93	11/14/93	11/12/93	11/18/93	11/15/93
TIME			18:30	09:45	15:45	12:30	17:00	09:20	10:30	17:30	17:15	11:30	10:15
4-METHYL PHENOL	99074	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
NAPHTHALENE	34696	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
NITROBENZENE	34447	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
2-NITROPHENOL	34591	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
4-NITROPHENOL	34646	EPA 8270/3520	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
N-NITROSODI-N-PROPYL	34428	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
AMINE UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
N-NITROSODIPHE'AMINE	34433	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
PENTACHLOROPHENOL	39032	EPA 8270/3520	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
PHENANTHRENE	34461	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
PHENOL	34694	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	2.3	3.4	<2.0	<2.0	<2.0	2.2	5.9
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
PYRENE	34469	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
1,2,4-TRICH'BENZENE	34551	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
2,4,6-TRICHL'PHENOL	34621	EPA 8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
BENZYL ALCOHOL	77147	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
BENZOIC ACID	77247	EPA 8270/3520	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
4-CHLOROANILINE	99075	EPA 8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G		G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215

SAMPLE ID'S				MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			28	29	30	31	32	33	34	35	36	37	38
DATE				11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/18/93	11/14/93	11/12/93	11/18/93	11/15/93
TIME				18:30	09:45	15:45	12:30	17:00	09:20	10:30	17:30	17:15	11:30	18:15
2-NITROANILINE	99097	EPA	8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
3-NITROANILINE	99098	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
4-NITROANILINE	99099	EPA	8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
2-METHLYNAPHTHALENE	77416	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
2,4,5-TRICHL'PHENOL	77687	EPA	8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
DIBENZOFURAN	81302	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
ALPHA-CHLOROACETAPHE	95169			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
NONE UG/L	8270/3520-G			G45380	G45376	G45380	G45216	G45380	G45380	G45380	G45215	G45213	G45378	G45215
ACENAPHTHENE	34205	EPA	8310/3520	<2.46	<2.26	<2.26	<2.83	<2.29	<2.26	<2.36	<2.26	<2.26	<2.26	<2.26
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
ACENAPHTHYLENE	34200	EPA	8310/3520	<1.66	<1.52	<1.52	<1.90	<1.54	<1.52	<1.59	<1.52	<1.52	<1.52	<1.52
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
ANTHRACENE	34220	EPA	8310/3520	<0.096	0.263	<0.088	<0.110	<0.089	<0.088	<0.092	0.462	<0.088	<0.088	<0.088
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
BENZO(A)ANTHRACENE	34526	EPA	8310/3520	0.035	0.011	<0.002	<0.002	<0.002	<0.002	<0.002	0.015	0.008	<0.002	0.002
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
BENZO(A)PYRENE	34247	EPA	8310/3520	0.006	0.008	0.007	0.003	<0.001	0.006	0.008	0.012	0.011	<0.001	0.002
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
BENZO(B)FLUORANTHENE	34230	EPA	8310/3520	0.008	0.008	0.009	0.005	<0.001	0.006	0.008	0.013	0.014	<0.001	0.002
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
BENZO(GHI)PERYLENE	34521	EPA	8310/3520	<0.004	<0.004	<0.004	<0.005	<0.004	<0.004	<0.004	0.018	<0.004	<0.004	<0.004
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
BENZO(K)FLUORANTHENE	34242	EPA	8310/3520	0.004	0.004	0.004	0.003	<0.0004	0.003	0.005	0.007	0.012	<0.0004	0.001
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
CHRYSENE	34320	EPA	8310/3520	<0.033	1.68	0.183	<0.037	<0.030	<0.030	<0.031	<0.030	0.120	0.189	<0.030
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581

SAMPLE ID'S				MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			28	29	30	31	32	33	34	35	36	37	38
DATE				11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/19/93	11/14/93	11/12/93	11/18/93	11/15/93
TIME				18:30	09:45	15:45	12:30	17:00	09:20	10:30	17:30	17:15	11:30	18:15
DIBEN'(A,H)ANTH'CENE	34556	EPA 8310/3520		0.006	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
FLUORANTHENE	34376	EPA 8310/3520		0.017	0.019	0.018	0.019	0.004	0.020	0.025	0.027	0.025	<0.002	0.003
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
FLUORENE	34381	EPA 8310/3520		<0.255	<0.235	<0.235	<0.294	<0.237	<0.235	<0.245	<0.235	<0.235	<0.235	<0.235
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
INDENO(1,2,3-CD)	34403	EPA 8310/3520		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	0.013	0.007	<0.003
PYRENE UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
NAPHTHALENE	34696	EPA 8310/3520		1.20	<0.905	<0.905	<1.13	<0.914	<0.905	<0.943	<0.905	<0.905	<0.905	<0.905
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
PHENANTHRENE	34461	EPA 8310/3520		<0.066	<0.061	<0.061	<0.076	<0.061	<0.061	<0.063	<0.061	<0.061	<0.061	<0.061
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
PYRENE	34469	EPA 8310/3520		<0.027	<0.025	<0.025	<0.032	<0.026	<0.025	<0.026	0.065	<0.025	<0.025	<0.025
UG/L	8310/3520-G			G44587	G44581	G44587	G44587	G44588	G44587	G44587	G44581	G44580	G44589	G44581
THIODIGLYCOL	99797	UW22		NRQ	<44.0	NRQ	NRQ	<44.0	NRQ	NRQ	<44.0	NRQ	<44.0	<44.0
UG/L	UW22				G44759			G44759			G44757		G44759	G44757
ALDRIN	39330	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
BHC,A	39337	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
BHC,B	39338	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
BHC,D	34259	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
BHC,G(LINDANE)	39340	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
CHLORDANE	39350	EPA 8080/3520		<0.025	<0.026	<0.025	<0.027	<0.027	<0.027	<0.027	<0.029	<0.025	<0.025	<0.026
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
DDD,PP'	39310	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
DDE,PP'	39320	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - DEMT
FIELD GROUP CDEMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA METHOD		CDEMTW	CDEMTW	CDEMTW	CDEMTW	CDEMTW	CDEMTW	CDEMTW	CDEMTW	CDEMTW	CDEMTW	CDEMTW
UNITS	METHOD			28	29	30	31	32	33	34	35	36	37	38
DATE				11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/19/93	11/14/93	11/12/93	11/18/93	11/15/93
TIME				18:30	09:45	15:45	12:30	17:00	09:20	10:30	17:30	17:15	11:30	18:15
DDT,PP'	39300	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
DIELDRIN	39380	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.008	<0.005	<0.005	0.062
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
ENDOSULFAN,A	34361	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
ENDOSULFAN,B	34356	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
ENDOSULFAN SULFATE	34351	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
ENDRIN	39390	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
ENDRIN ALDEHYDE	34366	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
HEPTACHLOR	39410	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
METHOXYCHLOR	39480	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
HEPTACHLOR EPOXIDE	39420	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
TOXAPHENE	39400	EPA 8080/3520		<0.500	<0.513	<0.500	<0.532	<0.532	<0.532	<0.532	<0.575	<0.500	<0.500	<0.526
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
PCB-1016	34671	EPA 8080/3520		<0.100	<0.103	<0.100	<0.106	<0.106	<0.106	<0.106	<0.115	<0.100	<0.100	<0.105
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
PCB-1221	39488	EPA 8080/3520		<0.100	<0.103	<0.100	<0.106	<0.106	<0.106	<0.106	<0.115	<0.100	<0.100	<0.105
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
PCB-1232	39492	EPA 8080/3520		<0.100	<0.103	<0.100	<0.106	<0.106	<0.106	<0.106	<0.115	<0.100	<0.100	<0.105
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
PCB-1242	39496	EPA 8080/3520		<0.100	<0.103	<0.100	<0.106	<0.106	<0.106	<0.106	<0.115	<0.100	<0.100	<0.105
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
PCB 1248	39500	EPA 8080/3520		<0.100	<0.103	<0.100	<0.106	<0.106	<0.106	<0.106	<0.115	<0.100	<0.100	<0.105
UG/L	8080/3520-G			G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050

SAMPLE ID'S			MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		28	29	30	31	32	33	34	35	36	37	38
DATE			11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/19/93	11/14/93	11/12/93	11/18/93	11/15/93
TIME			18:30	09:45	15:45	12:30	17:00	09:20	10:30	17:30	17:15	11:30	18:15
PCB-1254	39504	EPA 8080/3520	<0.100	<0.103	<0.100	<0.106	<0.106	<0.106	<0.106	<0.115	<0.100	<0.100	<0.105
UG/L	8080/3520-G		G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
PCB-1260	39508	EPA 8080/3520	<0.100	<0.103	<0.100	<0.106	<0.106	<0.106	<0.106	<0.115	<0.100	<0.100	<0.105
UG/L	8080/3520-G		G45165	G45050	G45165	G45165	G45164	G45165	G45165	G45050	G44766	G44762	G45050
AZODRIN(MONOCHROTO-	82186	EPA 8140/3520(CLL)	<2.45	<2.51	<2.45	<2.61	<2.61	<2.61	<2.61	<2.82	<2.45	<2.45	<2.58
PHOS) UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
BOLSTAR	38715	EPA 8140/3520(CLL)	<0.247	<0.253	<0.247	<0.263	<0.263	<0.263	<0.263	<0.284	<0.247	<0.247	<0.260
UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
CHLORPYRIFOS	38932	EPA 8140/3520(CLL)	<0.256	<0.263	<0.256	<0.272	<0.272	<0.272	<0.272	<0.294	<0.256	<0.256	<0.269
UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
COUMAPHOS	81293	EPA 8140/3520(CLL)	<0.504	<0.517	<0.504	<0.536	<0.536	<0.536	<0.536	<0.579	<0.504	<0.504	<0.531
UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
DEMETON	39560	EPA 8140/3520(CLL)	<0.265	<0.272	<0.265	<0.282	<0.282	<0.282	<0.282	<0.305	<0.265	<0.265	<0.279
UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
DIAZINON	39570	EPA 8140/3520(CLL)	<0.246	<0.252	<0.246	<0.262	<0.262	<0.262	<0.262	<0.283	<0.246	<0.246	<0.259
UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
DICHLORVOS	99897	EPA 8140/3520(CLL)	<0.243	<0.249	<0.243	<0.259	<0.259	<0.259	<0.259	<0.279	<0.243	<0.243	<0.256
UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
DIMETHOATE	98668	EPA 8140/3520	<0.248	<0.254	<0.248	<0.264	<0.264	<0.264	<0.264	<0.285	<0.248	<0.248	<0.261
UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
DISULFOTON	81888	EPA 8140/3520(CLL)	<0.237	<0.243	<0.237	<0.252	<0.252	<0.252	<0.252	<0.272	<0.237	<0.237	<0.249
UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
EPN	81290	EPA 8140/3520(CLL)	<0.494	<0.507	<0.494	<0.526	<0.526	<0.526	<0.526	<0.568	<0.494	<0.494	<0.520
UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
ETHOPROP	81758	EPA 8140/3520(CLL)	<0.264	<0.271	<0.264	<0.281	<0.281	<0.281	<0.281	<0.303	<0.264	<0.264	<0.278
UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
FENTHION	98403	EPA 8140/3520(CLL)	<0.241	<0.247	<0.241	<0.256	<0.256	<0.256	<0.256	<0.277	<0.241	<0.241	<0.254
UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
FENSULFOTHION	98669	EPA 8140/3520(CLL)	<0.485	<0.497	<0.485	<0.515	<0.515	<0.515	<0.515	<0.557	<0.485	<0.485	<0.510
UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
GUTHION (METHYL	39580	EPA 8140/3520(CLL)	<0.500	<0.513	<0.500	<0.532	<0.532	<0.532	<0.532	<0.575	<0.500	<0.500	<0.526
AZINPHOS) UG/L	8140/3520-G		G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170

SAMPLE ID'S				MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			28	29	30	31	32	33	34	35	36	37	38
DATE				11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/19/93	11/14/93	11/12/93	11/18/93	11/15/93
TIME				18:30	09:45	15:45	12:30	17:00	09:20	18:30	17:30	17:15	11:30	18:15
MALATHION	39530	EPA 8140/3520		<0.253	<0.259	<0.253	<0.269	<0.269	<0.269	<0.269	<0.291	<0.253	<0.253	<0.266
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
MERPHOS	98670	EPA 8140/3520(CLL)		<0.246	<0.252	<0.246	<0.262	<0.262	<0.262	<0.262	<0.283	<0.246	<0.246	<0.259
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
MEVINPHOS	98671	EPA 8140/3520(CLL)		<0.255	<0.262	<0.255	<0.271	<0.271	<0.271	<0.271	<0.293	<0.255	<0.255	<0.268
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
NALED	38855	EPA 8140/3520(CLL)		<1.35	<1.38	<1.35	<1.44	<1.44	<1.44	<1.44	<1.55	<1.35	<1.35	<1.42
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
METHYLPARATHION	39600	EPA 8140/3520(CLL)		<0.245	<0.251	<0.245	<0.261	<0.261	<0.261	<0.261	<0.282	<0.245	<0.245	<0.258
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
PARATHION	39540	EPA 8140/3520(CLL)		<0.249	<0.255	<0.249	<0.265	<0.265	<0.265	<0.265	<0.286	<0.249	<0.249	<0.262
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
PHORATE	98672	EPA 8140/3520(CLL)		<0.238	<0.244	<0.238	<0.253	<0.253	<0.253	<0.253	<0.273	<0.238	<0.238	<0.250
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
RONNEL	39357	EPA 8140/3520(CLL)		<0.246	<0.252	<0.246	<0.261	<0.261	<0.261	<0.261	<0.282	<0.246	<0.246	<0.258
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
STIROPOS	38877	EPA 8140/3520(CLL)		<0.504	<0.517	<0.504	<0.536	<0.536	<0.536	<0.536	<0.579	<0.504	<0.504	<0.531
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
SULPOTEPP	82201	EPA 8140/3520(CLL)		<0.242	<0.248	<0.242	<0.257	<0.257	<0.257	<0.257	<0.278	<0.242	<0.242	<0.254
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
TEPP	39620	EPA 8140/3520(CLL)		<0.261	<0.268	<0.261	<0.278	<0.278	<0.278	<0.278	<0.300	<0.261	<0.261	<0.275
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
TORUTHION	38564	EPA 8140/3520(CLL)		<0.267	<0.274	<0.267	<0.284	<0.284	<0.284	<0.284	<0.307	<0.267	<0.267	<0.281
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
TRICHLORONATE	38897	EPA 8140/3520(CLL)		<0.255	<0.261	<0.255	<0.271	<0.271	<0.271	<0.271	<0.293	<0.255	<0.255	<0.268
UG/L	8140/3520-G			G45169	G45170	G45169	G45169	G45168	G45169	G45169	G45170	G45167	G45171	G45170
ALUMINUM, TOTAL	1105	EPA 6010		141000	129000	75500	78900	127000	63200	3730	37800	765	3210	4990
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952
ARSENIC, TOTAL	1002	EPA 7060		98.5	44.5	8.4	12.0	20.6	29.4	<2.5	8.6	<2.5	<2.5	<2.5
UG/L	7060-G			G45541	G45541	G45569	G45569	G45569	G45569	G45569	G45097	G45097	G45235	G45541
BARIUM, TOTAL	1007	EPA 6010		3150	379	316	381	1450	435	142	387	376	588	93.7
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952

SAMPLE ID'S				MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			28	29	30	31	32	33	34	35	36	37	38
DATE				11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/19/93	11/14/93	11/12/93	11/10/93	11/15/93
TIME				18:30	09:45	15:45	12:30	17:00	09:20	10:30	17:30	17:15	11:30	18:15
CADMIUM, TOTAL	1027		EPA 6010	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952
CHROMIUM, TOTAL	1034		EPA 6010	370	209	117	163	231	116	13.9	81.4	10.2	<10.0	20.4
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952
COBALT, TOTAL	1037		EPA 6010	971	36.5	<20.0	62.3	117	32.5	<20.0	72.7	<20.0	<20.0	<20.0
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952
COPPER, TOTAL	1042		EPA 6010	196	99.6	49.7	76.6	103	64.9	7.6	63.7	6.4	6.5	16.5
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952
LEAD, TOTAL	1051		EPA 7421	119	34.5	20.2	61.1	98.1	46.1	6.7	36.0	6.2	2.5	6.7
UG/L	7421-G			G45540	G45540	G45527	G45527	G45527	G45527	G45527	G45056	G45056	G45057	G45540
MERCURY, TOTAL	71900		EPA 7470	1.11	0.31	<0.20	0.61	1.96	0.26	<0.20	<0.20	<0.20	<0.20	<0.20
UG/L	7470-G			G44337	G44294	G44337	G44337	G44337	G44337	G44337	G44294	G44301	G44302	G44294
SELENIUM, TOTAL	1147		EPA 7740	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	7740-G			G45492	G45492	G45535	G45535	G45535	G45535	G45535	G45146	G45146	G45234	G45492
ZINC, TOTAL	1092		EPA 6010	657	281	126	264	307	226	21.1	161	36.0	<20.0	40.0
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952
RESIDUE, DISS (TDS)	70300		EPA 160.1	172	428	325	243	822	202	127	196	196	216	166
MG/L	160.1-G			G44263	G44066	G44263	G44263	G44321	G44263	G44263	G44066	G43781	G44331	G44066
SELENIUM, DISS	1145		EPA 7740	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	7740-G			G45492	G45492	G45535	G45535	G45535	G45535	G45535	G45146	G45146	G45234	G45492
ALUMINUM, DISS	1106		EPA 6010	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	225	<40.0	<40.0	<40.0
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952
BARIUM, DISS	1005		EPA 6010	29.0	82.8	<25.0	84.8	262	58.2	47.8	72.6	344	464	<25.0
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952
CADMIUM, DISS	1025		EPA 6010	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952
CHROMIUM, DISS	1030		EPA 6010	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952
COBALT, DISS	1035		EPA 6010	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952
COPPER, DISS	1040		EPA 6010	<5.0	11.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952

PROJECT NUMBER 79340820 0201 PROJECT NAME HUNTSVILLE COB - DEMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW28	MW29	MW30	MW31	MW32	MW33	MW34	MW35	MW36	MW37SP	MW38
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			28	29	30	31	32	33	34	35	36	37	38
DATE				11/19/93	11/17/93	11/19/93	11/19/93	11/18/93	11/19/93	11/19/93	11/14/93	11/12/93	11/18/93	11/15/93
TIME				18:30	09:45	15:45	12:30	17:00	09:20	10:30	17:30	17:15	11:30	18:15
LEAD, DISS	1049		EPA 7421	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	7421-G			G45540	G45540	G45527	G45527	G45527	G45527	G45527	G45056	G45056	G45057	G45540
ZINC, DISS	1090		EPA 6010	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	66.5	<20.0	20.5	<20.0	<20.0
UG/L	6010-G			G45044	G44952	G45044	G45044	G45044	G45044	G45044	G44952	G44525	G44666	G44952
ARSENIC, DISS	1000		EPA 7060	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	7060-G			G45541	G45541	G45569	G45569	G45569	G45569	G45569	G45097	G45097	G45235	G45541
MERCURY, DISS	71890		EPA 7470	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
UG/L	7470-G			G44337	G44294	G44337	G44337	G44337	G44337	G44337	G44294	G44301	G44302	G44294
LEAD, DISS	1049		EPA 6010	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G													

SAMPLE ID'S			MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		39	40	41	42	43	44	45	46	47	48	49
DATE			11/15/93	11/16/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93
TIME			13:40					16:30	15:00	16:30	18:30	17:15	15:15
BROMODICHLOROMETHANE	32101	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
BROMOFORM	32104	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
BROMOMETHANE	34413	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
CARBON TETRACHLORIDE	32102	EPA 8010	<1.00	<1.00	1.12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
CHLOROBENZENE	34301	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
CHLOROETHANE	34311	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
2-CHLOROETHYLVINYL	34576	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHER UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
CHLOROFORM	32106	EPA 8010	<1.00	<1.00	4.18	2.97	<1.00	1.05	1.63	<1.00	1.25	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
CHLOROMETHANE	34418	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
DIBROMOCHLOROMETHANE	32105	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
DICHLOROBENZENE,TOT.	81524	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
DICHLORODIFLUORO	34668	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
METHANE UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
1,1-DICHLOROETHANE	34496	EPA 8010	<1.00	<1.00	3.38	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
1,2-DICHLOROETHANE	34531	EPA 8010	<1.00	<1.00	3.73	1.12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
1,1-DICHLOROETHYLENE	34501	EPA 8010	<1.00	<1.00	99.3	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
TRANS-1,2-DICHLORO	34546	EPA 8010	<1.00	<1.00	139	33.2	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHENE UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363

SAMPLE ID'S			MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		39	40	41	42	43	44	45	46	47	48	49
DATE			11/15/93	11/18/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93
TIME			13:40					16:30	15:00	16:30	18:30	17:15	15:15
1,2-DICHLOROPROPANE	34541	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
CIS-1,3-DICHLORO	34704	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
PROPENE UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
TRANS-1,3-DICHLORO	34699	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
PROPENE UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
METHYLENE CHLORIDE	34423	EPA 8010	<1.00	<1.00	228	<1.00	<1.00	2.47	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
1,1,2,2-TETRACHLORO	34516	EPA 8010	<1.00	<1.00	41.6	233	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHANE UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
TETRACHLOROETHENE	34475	EPA 8010	2.39	<1.00	161	19.6	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
1,1,1-TRICHL'ETHANE	34506	EPA 8010	<1.00	<1.00	6.02	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
1,1,2-TRICHL'ETHANE	34511	EPA 8010	<1.00	<1.00	4.66	1.64	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
TRICHLOROETHENE	39180	EPA 8010	3.53	<1.00	1210	1730	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
TRICHL'FLUOROMETHANE	34488	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
VINYL CHLORIDE	39175	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
BENZENE	34030	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
CHLOROBENZENE	34301	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
DICHLOROBENZENE, TOT.	81524	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
ETHYLBENZENE	34371	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
TOLUENE	34010	EPA 8020	<1.00	<1.00	33.1	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363

SAMPLE ID'S			MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		39	40	41	42	43	44	45	46	47	48	49
DATE			11/15/93	11/16/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93
TIME			13:40					16:30	15:00	16:30	18:30	17:15	15:15
XYLENES,TOTAL	81551	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	CALC		CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC
M-XYLENE	98553	EPA 8020	NA	NA	<1.00	<1.00	NA	NA	NA	NA	NA	NA	NA
UG/L	8020-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
O-XYLENE,T,	77135	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
M-AND/OR-P-XYLENE	97234	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
O-AND/OR-P XYLENE	98554	EPA 8020	NA	NA	<1.00	<1.00	NA	NA	NA	NA	NA	NA	NA
UG/L	8020-G		G44362	G44363	G44136	G44136	G44362	G44362	G44362	G44362	G44362	G44363	G44363
ACENAPHTHENE	34205	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
ACENAPHTHYLENE	34200	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
ANTHRACENE	34220	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
BENZO(A)ANTHRACENE	34526	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
BENZO(B)FLUORANTHENE	34230	EPA 8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
BENZO(K)FLUORANTHENE	34242	EPA 8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
BENZO(A)PYRENE	34247	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
BENZO(GHI)PERYLENE	34521	EPA 8270/3520	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
BUTYLBENZYLPHTHALATE	34292	EPA 8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
BIS(2-CHLOROETHYL)	34273	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
ETHER UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
BIS(2-CHLOROETHOXY)	34278	EPA 8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
METHANE UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	

SAMPLE ID'S				MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS	
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	
UNITS	METHOD			39	40	41	42	43	44	45	46	47	48	49	
DATE				11/15/93	11/18/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93	
TIME				13:40					16:30	15:00	16:30	18:30	17:15	15:15	
BIS(2-ETHYLHEXYL)	39100	EPA	8270/3520	1.9	12	2.4	1.9	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23	
PHTHALATEUG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
BIS(2-CHL'ISOPROPYL	34283	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23	
ETHER UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
4-BROMOPHENYLPHENYL	34636	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23	
ETHER UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
2-CHLORONAPHTHALENE	34581	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
2-CHLOROPHENOL	34586	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
4-CHLORO-3-METHYL	34452	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23	
PHENOL UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
4-CHLOROPHENYLPHENYL	34641	EPA	8270/3520	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	EX11/23	
ETHER UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
CHRYSENE	34320	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
DIBEN'(A,H)ANTH'CENE	34556	EPA	8270/3520	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	EX11/23	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
DI-N-BUTYLPHTHALATE	39110	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
1,3,DICHLOROBENZENE	34566	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
1,2-DICHLOROBENZENE	34536	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
1,4-DICHLOROBENZENE	34571	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
3,3'-DICHL'BENZIDINE	34631	EPA	8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	EX11/23	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
2,4-DICHLOROPHENOL	34601	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		
DIETHYLPHTHALATE	34336	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380		

SAMPLE ID'S				MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			39	40	41	42	43	44	45	46	47	48	49
DATE				11/15/93	11/18/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93
TIME				13:40					16:30	15:00	16:30	18:30	17:15	15:15
2,4-DIMETHYLPHENOL	34606	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
DIMETHYLPTHALATE	34341	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
2,4-DINITROPHENOL	34616	EPA 8270/3520		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
2,4-DINITROTOLUENE	34611	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
2,6-DINITROTOLUENE	34626	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
DI-N-OCTYLPHTHALATE	34596	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
FLUORANTHENE	34376	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
FLUORENE	34381	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
HEXACHLOROBENZENE	39700	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
HEXACHLOROBUTADIENE	34391	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
HEXACHLOROCYCLOPENTA	34386	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23
DIENE UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
HEXACHLOROETHANE	34396	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
INDENO(1,2,3-CD)	34403	EPA 8270/3520		<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	EX11/23
PYRENE UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
ISOPHORONE	34408	EPA 8270/3520		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
2-METHYL-4,6-DINITRO	34657	EPA 8270/3520		<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	EX11/23
PHENOL UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
2-METHYL PHENOL	95073	EPA 8270/3520		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	

SAMPLE ID'S				MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS	
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	
UNITS	METHOD			39	40	41	42	43	44	45	46	47	48	49	
DATE				11/15/93	11/18/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93	
TIME				13:40					16:30	15:00	16:30	18:30	17:15	15:15	
4-METHYL PHENOL	99074	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
NAPHTHALENE	34696	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
NITROBENZENE	34447	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
2-NITROPHENOL	34591	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
4-NITROPHENOL	34646	EPA	8270/3520	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
N-NITROSODI-N-PROPYL	34428	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
AMINE UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
N-NITROSODIPHE'AMINE	34433	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
PENTACHLOROPHENOL	39032	EPA	8270/3520	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
PHENANTHRENE	34461	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
PHENOL	34694	EPA	8270/3520	2.2	2.4	5.5	<2.0	2.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
PYRENE	34469	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
1,2,4-TRICH'BENZENE	34551	EPA	8270/3520	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
2,4,6-TRICHL'PHENOL	34621	EPA	8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
BENZYL ALCOHOL	77147	EPA	8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
BENZOIC ACID	77247	EPA	8270/3520	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	
4-CHLOROANILINE	99075	EPA	8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	EX11/23
UG/L	8270/3520-G			G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	G45380	

SAMPLE ID'S			MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		39	40	41	42	43	44	45	46	47	48	49
DATE			11/15/93	11/18/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93
TIME			13:40					16:30	15:00	16:30	18:30	17:15	15:15
2-NITROANILINE	99077	EPA 8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
3-NITROANILINE	99078	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
4-NITROANILINE	99079	EPA 8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
2-METHYLNAPHTHALENE	77416	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
2,4,5-TRICHL'PHENOL	77687	EPA 8270/3520	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	EX11/23
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
DIBENZOFURAN	81302	EPA 8270/3520	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
ALPHA-CHLOROACETAPHE	95169		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
NONE UG/L	8270/3520-G		G45215	G45380	G45213	G45213	G45376	G45376	G45380	G45380	G45380	G45380	
ACENAPHTHENE	34205	EPA 8310/3520	<2.26	<2.31	<2.26	<2.26	<2.26	<2.26	<2.33	<2.27	<2.26	<2.38	<2.26
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
ACENAPHTHYLENE	34200	EPA 8310/3520	<1.52	<1.55	<1.52	<1.52	<1.52	<1.52	<1.57	<1.53	<1.52	<1.60	<1.52
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
ANTHRACENE	34220	EPA 8310/3520	1.84	<0.090	0.805	<0.088	0.293	<0.088	<0.091	<0.088	<0.088	<0.093	<0.088
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
BENZO(A)ANTHRACENE	34526	EPA 8310/3520	0.035	<0.002	0.114	<0.002	0.021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
BENZO(A)PYRENE	34247	EPA 8310/3520	0.046	<0.001	0.140	<0.001	0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
BENZO(B)FLUORANTHENE	34230	EPA 8310/3520	0.063	<0.001	0.167	<0.001	0.012	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
BENZO(GHI)PERYLENE	34521	EPA 8310/3520	0.093	<0.004	0.114	<0.004	0.023	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
BENZO(K)FLUORANTHENE	34242	EPA 8310/3520	0.029	<0.0004	0.063	<0.0004	0.006	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
CHRYSENE	34320	EPA 8310/3520	0.127	0.219	0.219	<0.030	<0.030	<0.030	<0.031	<0.030	<0.030	<0.032	<0.030
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587

SAMPLE ID'S			MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		39	40	41	42	43	44	45	46	47	48	49
DATE			11/15/93	11/18/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93
TIME			13:40					16:30	15:00	16:30	18:30	17:15	15:15
DIBEN'(A,H)ANTH'CENE	34556	EPA 8310/3520	0.005	<0.003	0.014	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
FLUORANTHENE	34376	EPA 8310/3520	0.075	0.004	0.248	<0.002	0.026	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
FLUORENE	34381	EPA 8310/3520	<0.235	<0.240	<0.235	<0.235	<0.235	<0.235	<0.242	<0.236	<0.235	<0.247	<0.235
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
INDENO(1,2,3-CD)	34403	EPA 8310/3520	0.020	<0.003	0.114	0.004	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
PYRENE UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
NAPHTHALENE	34696	EPA 8310/3520	<0.905	<0.923	<0.905	<0.905	<0.905	<0.905	<0.933	<0.909	<0.905	<0.952	<0.905
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
PHENANTHRENE	34461	EPA 8310/3520	0.158	<0.062	0.098	<0.061	<0.061	<0.061	<0.063	<0.061	<0.061	<0.064	<0.061
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
PYRENE	34469	EPA 8310/3520	0.166	<0.026	1.02	<0.025	<0.025	1.98	<0.026	<0.025	<0.025	<0.027	<0.025
UG/L	8310/3520-G		G44581	G44588	G44580	G44580	G44581	G44581	G44588	G44588	G44588	G44587	G44587
THIODIGLYCOL	99799	UW22	<44.0	NRQ	<44.0	<44.0	NRQ	<44.0	<44.0	<44.0	<44.0	<44.0	<44.0
UG/L	UW22		G44757		G44757	G44757		G44757	G44759	G44759	G44759	G44758	G44758
ALDRIN	39330	EPA 8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G		G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
BHC,A	39337	EPA 8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G		G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
BHC,B	39338	EPA 8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G		G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
BHC,D	34259	EPA 8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G		G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
BHC,G(LINDANE)	39340	EPA 8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G		G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
CHLORDANE	39350	EPA 8080/3520	<0.025	<0.026	<0.025	<0.025	<0.030	<0.025	<0.027	<0.025	<0.025	<0.027	<0.027
UG/L	8080/3520-G		G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
DDD,PP'	39310	EPA 8080/3520	<0.005	<0.005	0.035	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G		G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
DDE,PP'	39320	EPA 8080/3520	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G		G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165

SAMPLE ID'S				MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			39	40	41	42	43	44	45	46	47	48	49
DATE				11/15/93	11/18/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93
TIME				13:40					16:30	15:00	16:30	18:30	17:15	15:15
DDT,PP'	39300	EPA 8080/3520		<0.005	<0.005	0.011	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
DIELDRIN	39380	EPA 8080/3520		<0.005	<0.005	<0.005	0.006	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
ENDOSULFAN,A	34361	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
ENDOSULFAN,B	34356	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
ENDOSULFAN SULFATE	34351	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
ENDRIN	39390	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
ENDRIN ALDEHYDE	34366	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
HEPTACHLOR	39410	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
METHOXYCHLOR	39480	EPA 8080/3520		<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
HEPTACHLOR EPOXIDE	39420	EPA 8080/3520		<0.005	<0.005	<0.005	0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
TOXAPHENE	39400	EPA 8080/3520		<0.500	<0.526	<0.500	<0.500	<0.595	<0.500	<0.549	<0.500	<0.500	<0.532	<0.532
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
PCB-1016	34671	EPA 8080/3520		<0.100	<0.105	<0.100	<0.100	<0.119	<0.100	<0.110	<0.100	<0.100	<0.106	<0.106
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
PCB-1221	39488	EPA 8080/3520		<0.100	<0.105	<0.100	<0.100	<0.119	<0.100	<0.110	<0.100	<0.100	<0.106	<0.106
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
PCB-1232	39492	EPA 8080/3520		<0.100	<0.105	<0.100	<0.100	<0.119	<0.100	<0.110	<0.100	<0.100	<0.106	<0.106
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
PCB-1242	39496	EPA 8080/3520		<0.100	<0.105	<0.100	<0.100	<0.119	<0.100	<0.110	<0.100	<0.100	<0.106	<0.106
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
PCB 1248	39500	EPA 8080/3520		<0.100	<0.105	<0.100	<0.100	<0.119	<0.100	<0.110	<0.100	<0.100	<0.106	<0.106
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165

PROJECT NUMBER 79340820 0201 PROJECT NAME HUNTSVILLE COE - DDMT

FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER

ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			39	40	41	42	43	44	45	46	47	48	49
DATE				11/15/93	11/18/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93
TIME				13:40					16:30	15:00	16:30	18:30	17:15	15:15
PCB-1254	39504	EPA 8080/3520		<0.100	<0.105	<0.100	<0.100	<0.119	<0.100	<0.110	<0.100	<0.100	<0.106	<0.106
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
PCB-1260	39508	EPA 8080/3520		<0.100	<0.105	<0.100	<0.100	<0.119	<0.100	<0.110	<0.100	<0.100	<0.106	<0.106
UG/L	8080/3520-G			G45050	G45164	G44766	G44766	G45050	G45050	G45164	G45164	G45164	G45165	G45165
AZODRIN(MONOCHROTO-	82186	EPA 8140/3520(CLL)		<2.45	<2.61	<2.45	<2.45	<2.92	<2.45	<2.69	<2.45	<2.45	<2.61	<2.61
PHOS) UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
BOLSTAR	38715	EPA 8140/3520(CLL)		<0.247	<0.263	<0.247	<0.247	<0.294	<0.247	<0.271	<0.247	<0.247	<0.263	<0.263
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
CHLORPYRIFOS	38932	EPA 8140/3520(CLL)		<0.256	<0.272	<0.256	<0.256	<0.305	<0.256	<0.281	<0.256	<0.256	<0.272	<0.272
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
COUMAPHOS	81293	EPA 8140/3520(CLL)		<0.504	<0.536	<0.504	<0.504	<0.600	<0.504	<0.554	<0.504	<0.504	<0.536	<0.536
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
DEMETON	39560	EPA 8140/3520(CLL)		<0.265	<0.282	<0.265	<0.265	<0.315	<0.265	<0.291	<0.265	<0.265	<0.282	<0.282
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
DIAZINON	39570	EPA 8140/3520(CLL)		<0.246	<0.262	<0.246	<0.246	<0.293	<0.246	<0.270	<0.246	<0.246	<0.262	<0.262
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
DICHLORVOS	99897	EPA 8140/3520(CLL)		<0.243	<0.259	<0.243	<0.243	<0.289	<0.243	<0.267	<0.243	<0.243	<0.259	<0.259
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
DIMETHOATE	98668	EPA 8140/3520		<0.248	<0.264	<0.248	<0.248	<0.295	<0.248	<0.273	<0.248	<0.248	<0.264	<0.264
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
DISULFOTON	81888	EPA 8140/3520(CLL)		<0.237	<0.252	<0.237	<0.237	<0.282	<0.237	<0.260	<0.237	<0.237	<0.252	<0.252
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
EPN	81290	EPA 8140/3520(CLL)		<0.494	<0.526	<0.494	<0.494	<0.588	<0.494	<0.543	<0.494	<0.494	<0.526	<0.526
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
ETHOPROP	81758	EPA 8140/3520(CLL)		<0.264	<0.281	<0.264	<0.264	<0.314	<0.264	<0.290	<0.264	<0.264	<0.281	<0.281
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
FENTHION	98403	EPA 8140/3520(CLL)		<0.241	<0.256	<0.241	<0.241	<0.287	<0.241	<0.265	<0.241	<0.241	<0.256	<0.256
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
FENSULFOTHION	98669	EPA 8140/3520(CLL)		<0.485	<0.515	<0.485	<0.485	<0.577	<0.485	<0.532	<0.485	<0.485	<0.515	<0.515
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
GUTHION (METHYL	39580	EPA 8140/3520(CLL)		<0.500	<0.532	<0.500	<0.500	<0.595	<0.500	<0.549	<0.500	<0.500	<0.532	<0.532
AZINPHOS) UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169

SAMPLE ID'S				MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			39	40	41	42	43	44	45	46	47	48	49
DATE				11/15/93	11/18/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93
TIME				13:40					16:30	15:00	16:30	18:30	17:15	15:15
MALATHION	39530	EPA 8140/3520		<0.253	<0.269	<0.253	<0.253	<0.301	<0.353	<0.278	<0.253	<0.253	<0.269	<0.269
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
MERPHOS	98670	EPA 8140/3520(CLL)		<0.246	<0.262	<0.246	<0.246	<0.293	<0.246	<0.270	<0.246	<0.246	<0.262	<0.262
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
MEVINPHOS	98671	EPA 8140/3520(CLL)		<0.255	<0.271	<0.255	<0.255	<0.304	<0.255	<0.280	<0.255	<0.255	<0.271	<0.271
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
NALED	38855	EPA 8140/3520(CLL)		<1.35	<1.44	<1.35	<1.35	<1.61	<1.35	<1.48	<1.35	<1.35	<1.44	<1.44
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
METHYLPARATHION	39600	EPA 8140/3520(CLL)		<0.245	<0.261	<0.245	<0.245	<0.292	<0.245	<0.269	<0.245	<0.245	<0.261	<0.261
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
PARATHION	39540	EPA 8140/3520(CLL)		<0.249	<0.265	<0.249	<0.249	<0.296	<0.249	<0.274	<0.249	<0.249	<0.265	<0.265
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
PHORATE	98672	EPA 8140/3520(CLL)		<0.238	<0.253	<0.238	<0.238	<0.283	<0.238	<0.261	<0.238	<0.238	<0.253	<0.253
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
RONNEL	39357	EPA 8140/3520(CLL)		<0.246	<0.261	<0.246	<0.246	<0.292	<0.246	<0.270	<0.246	<0.246	<0.261	<0.261
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
STIROPOS	38877	EPA 8140/3520(CLL)		<0.504	<0.536	<0.504	<0.504	<0.606	<0.504	<0.554	<0.504	<0.504	<0.536	<0.536
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
SULFOTEPP	82201	EPA 8140/3520(CLL)		<0.242	<0.257	<0.242	<0.242	<0.288	<0.242	<0.265	<0.242	<0.242	<0.257	<0.257
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
TEPP	39620	EPA 8140/3520(CLL)		<0.261	<0.278	<0.261	<0.261	<0.311	<0.261	<0.287	<0.261	<0.261	<0.278	<0.278
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
TORUTHION	38564	EPA 8140/3520(CLL)		<0.267	<0.284	<0.267	<0.267	<0.318	<0.267	<0.293	<0.267	<0.267	<0.284	<0.284
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
TRICHLORONATE	38897	EPA 8140/3520(CLL)		<0.255	<0.271	<0.255	<0.255	<0.303	<0.255	<0.280	<0.255	<0.255	<0.271	<0.271
UG/L	8140/3520-G			G45170	G45168	G45167	G45167	G45170	G45170	G45168	G45168	G45168	G45169	G45169
ALUMINUM, TOTAL	1105	EPA 6010		3550	3480	174000	52100	179000	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0
UG/L	6010-G			G44952	G45044	G44525	G44525	G44952	G44952	G44952	G44952	G44952	G45044	G45044
ARSENIC, TOTAL	1002	EPA 7060		4.7	<2.5	4.6	<2.5	22.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	7060-G			G45541	G45569	G45097	G45097	G45541	G45541	G45541	G45541	G45541	G45569	G45569
BARIUM, TOTAL	1007	EPA 6010		122	574	1030	326	450	<25.0	<25.0	<25.0	<25.0	38.4	31.6
UG/L	6010-G			G44952	G45044	G44525	G44525	G44952	G44952	G44952	G44952	G44952	G45044	G45044

Environmental Science & Engineering DATE 01/07/94 STATUS : PAGE 51
PROJECT NUMBER 7934062G 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S			MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		39	40	41	42	43	44	45	46	47	48	49
DATE			11/15/93	11/18/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93
TIME			13:40					16:30	15:00	16:30	18:30	17:15	15:15
CADMIUM, TOTAL	1027	EPA 6010	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	6010-G		G44952	G45044	G44525	G44525	G44952	G44952	G44952	G44952	G44952	G45044	G45044
CHROMIUM, TOTAL	1034	EPA 6010	21.7	<10.0	282	83.1	805	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
UG/L	6010-G		G44952	G45044	G44525	G44525	G44952	G44952	G44952	G44952	G44952	G45044	G45044
COBALT, TOTAL	1037	EPA 6010	<20.0	<20.0	80.3	188	57.9	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
UG/L	6010-G		G44952	G45044	G44525	G44525	G44952	G44952	G44952	G44952	G44952	G45044	G45044
COPPER, TOTAL	1042	EPA 6010	23.2	5.4	372	59.4	180	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	6010-G		G44952	G45044	G44525	G44525	G44952	G44952	G44952	G44952	G44952	G45044	G45044
LEAD, TOTAL	1051	EPA 7421	17.5	<2.0	421	35.1	54.0	<2.0	<2.0	<2.0	<2.0	2.9	5.7
UG/L	7421-G		G45540	G45527	G45056	G45056	G45540	G45540	G45540	G45540	G45540	G45527	G45527
MERCURY, TOTAL	71900	EPA 7470	<0.20	<0.20	0.76	0.26	1.96	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
UG/L	7470-G		G44294	G44337	G44301	G44301	G44294	G44294	G44294	G44294	G44294	G44337	G44337
SELENIUM, TOTAL	1147	EPA 7740	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
UG/L	7740-G		G45492	G45535	G45146	G45146	G45492	G45492	G45492	G45492	G45492	G45535	G45535
ZINC, TOTAL	1092	EPA 6010	37.1	<20.0	723	176	845	<20.0	<20.0	<20.0	<20.0	705	2310
UG/L	6010-G		G44952	G45044	G44525	G44525	G44952	G44952	G44952	G44952	G44952	G45044	G45044
RESIDUE, DISS (TDS)	70300	EPA 160.1	198	214	379	193	279	0.0	<10	<10	<10	250	372
MG/L	160.1-G		G44066	G44321	G43781	G43781	G44066	G44066	G44321	G44321	G44321	G44263	G44263
SELENIUM, DISS	1145	EPA 7740	<2.5	<2.5	<2.5	<2.5	<2.5	NRQ	NRQ	NRQ	NRQ	<2.5	<2.5
UG/L	7740-G		G45492	G45535	G45146	G45146	G45492					G45535	G45535
ALUMINUM, DISS	1106	EPA 6010	<40.0	<40.0	44.0	<40.0	<40.0	NRQ	NRQ	NRQ	NRQ	<40.0	<40.0
UG/L	6010-G		G44952	G45044	G44525	G44525	G44952					G45044	G45044
BARIUM, DISS	1005	EPA 6010	40.5	456	72.1	41.8	90.2	NRQ	NRQ	NRQ	NRQ	36.5	30.7
UG/L	6010-G		G44952	G45044	G44525	G44525	G44952					G45044	G45044
CADMIUM, DISS	1025	EPA 6010	<5.0	<5.0	<5.0	<5.0	<5.0	NRQ	NRQ	NRQ	NRQ	<5.0	<5.0
UG/L	6010-G		G44952	G45044	G44525	G44525	G44952					G45044	G45044
CHROMIUM, DISS	1030	EPA 6010	<10.0	<10.0	<10.0	<10.0	<10.0	NRQ	NRQ	NRQ	NRQ	<10.0	<10.0
UG/L	6010-G		G44952	G45044	G44525	G44525	G44952					G45044	G45044
COBALT, DISS	1035	EPA 6010	<20.0	<20.0	<20.0	<20.0	<20.0	NRQ	NRQ	NRQ	NRQ	<20.0	<20.0
UG/L	6010-G		G44952	G45044	G44525	G44525	G44952					G45044	G45044
COPPER, DISS	1040	EPA 6010	<5.0	<5.0	<5.0	<5.0	<5.0	NRQ	NRQ	NRQ	NRQ	<5.0	<5.0
UG/L	6010-G		G44952	G45044	G44525	G44525	G44952					G45044	G45044

000057

5 of 9

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW39	MW40DUP	MW41DUP	MW42DUP	MW43DUP	MW44EBLK	MW45EBLK	MW46EBLK	MW47EBLK	MW48TS	MW49TS
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			39	40	41	42	43	44	45	46	47	48	49
DATE				11/15/93	11/18/93	11/11/93	11/11/93	11/17/93	11/16/93	11/18/93	11/18/93	11/18/93	11/19/93	11/19/93
TIME				13:40					16:30	15:00	16:30	18:30	17:15	15:15
LEAD,DISS	1049	EPA 7421		2.3	<2.0	<2.0	<2.0	3.0	NRQ	NRQ	NRQ	NRQ	2.3	5.9
UG/L	7421-G			G45540	G45527	G45056	G45056	G45540					G45527	G45527
ZINC,DISS	1090	EPA 6010		<20.0	<20.0	29.3	<20.0	<20.0	NRQ	NRQ	NRQ	NRQ	702	2290
UG/L	6010-G			G44952	G45044	G44525	G44525	G44952					G45044	G45044
ARSENIC,DISS	1000	EPA 7060		<2.5	<2.5	<2.5	<2.5	<2.5	NRQ	NRQ	NRQ	NRQ	<2.5	<2.5
UG/L	7060-G			G45541	G45569	G45097	G45097	G45541					G45569	G45569
MERCURY,DISS	71890	EPA 7470		<0.20	<0.20	<0.20	<0.20	<0.20	NRQ	NRQ	NRQ	NRQ	<0.20	<0.20
UG/L	7470-G			G44294	G44337	G44301	G44301	G44294					G44337	G44337
LEAD,DISS	1049	EPA 6010		NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G													

45 62

SAMPLE ID'S				MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			50	51	52	53	55	56	57	58	60	61	62
DATE				11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/09/93	11/10/93	11/12/93	11/17/93	11/19/93
TIME				17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
BROMODICHLOROMETHANE	32101		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
BROMOFORM	32104		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
BROMOMETHANE	34413		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
CARBON TETRACHLORIDE	32102		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
CHLOROBENZENE	34301		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
CHLOROETHANE	34311		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
2-CHLOROETHYLVINYL	34576		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHER UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
CHLOROFORM	32106		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
CHLOROMETHANE	34418		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
DIBROMOCHLOROMETHANE	32105		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
DICHLOROBENZENE, TOT.	81524		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
DICHLORODIFLORO	34668		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
METHANE UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
1,1-DICHLOROETHANE	34496		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
1,2-DICHLOROETHANE	34531		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
1,1-DICHLOROETHYLENE	34501		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
TRANS-1,2-DICHLORO	34546		EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHENE UG/L	8010-G			G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362

SAMPLE ID'S			MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		50	51	52	53	55	56	57	58	60	61	62
DATE			11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/09/93	11/10/93	11/12/93	11/17/93	11/19/93
TIME			17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
1,2-DICHLOROPROPANE	34541	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
CIS-1,3-DICHLORO	34704	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
PROPENE UG/L	8010-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
TRANS-1,3-DICHLORO	34699	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
PROPENE UG/L	8010-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
METHYLENE CHLORIDE	34423	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.32	<1.00	<1.00	15.4	<1.00
UG/L	8010-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
1,1,2,2-TETRACHLORO	34516	EPA 8010	<1.00	<1.00	<1.00	3.09	<1.00	<1.00	<1.00	<1.00	2.72	<1.00	<1.00
ETHANE UG/L	8010-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
TETRACHLOROETHENE	34475	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
1,1,1-TRICHLOROETHANE	34506	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
1,1,2-TRICHLOROETHANE	34511	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
TRICHLOROETHENE	39180	EPA 8010	<1.00	<1.00	<1.00	1.27	<1.00	<1.00	<1.00	<1.00	1.25	<1.00	<1.00
UG/L	8010-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
TRICHLOROFLUOROMETHANE	34488	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
VINYL CHLORIDE	39175	EPA 8010	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8010-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
BENZENE	34030	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
CHLOROBENZENE	34301	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
DICHLOROBENZENE,TOT.	81524	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
ETHYLBENZENE	34371	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
TOLUENE	34010	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362

SAMPLE ID'S			MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		50	51	52	53	55	56	57	58	60	61	62
DATE			11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/09/93	11/10/93	11/12/93	11/17/93	11/19/93
TIME			17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
XYLENES,TOTAL	81551	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	CALC		CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC	CALC
M-XYLENE	98553	EPA 8020	NA	NA	NA	<1.00	NA	<1.00	<1.00	<1.00	<1.00	NA	NA
UG/L	8020-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
O-XYLENE,T.	77135	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
M-AND/OR-P-XYLENE	97234	EPA 8020	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
UG/L	8020-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
O-AND/OR-P XYLENE	98554	EPA 8020	NA	NA	NA	<1.00	NA	<1.00	<1.00	<1.00	<1.00	NA	NA
UG/L	8020-G		G44363	G44363	G44362	G44136	G44362	G44136	G44136	G44136	G44136	G44362	G44362
ACENAPHTHENE	34205	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
ACENAPHTHYLENE	34200	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
ANTHRACENE	34220	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
BENZO(A)ANTHRACENE	34526	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
BENZO(B)FLUORANTHENE	34230	EPA 8270/3520	<1.5	<1.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
BENZO(K)FLUORANTHENE	34242	EPA 8270/3520	<1.5	<1.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
BENZO(A)PYRENE	34247	EPA 8270/3520	<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
BENZO(GHI)PERYLENE	34521	EPA 8270/3520	<2.5	<2.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
BUTYLBENZYLPHTHALATE	34292	EPA 8270/3520	<1.5	<1.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
BIS(2-CHLOROETHYL)	34273	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
ETHER UG/L	8270/3520-G		G45380	G45380									
BIS(2-CHLOROETHOXY)	34278	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
METHANE UG/L	8270/3520-G		G45380	G45380									

SAMPLE ID'S				MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			50	51	52	53	55	56	57	58	60	61	62
DATE				11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/09/93	11/10/93	11/12/93	11/17/93	11/19/93
TIME				17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
BIS(2-ETHYLHEXYL)	39100	EPA 8270/3520		<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
PHTHALATEUG/L	8270/3520-G			G45380	G45380									
BIS(2-CHL'ISOPROPYL)	34283	EPA 8270/3520		<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
ETHER UG/L	8270/3520-G			G45380	G45380									
4-BROMOPHENYLPHENYL	34636	EPA 8270/3520		<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
ETHER UG/L	8270/3520-G			G45380	G45380									
2-CHLORONAPHTHALENE	34581	EPA 8270/3520		<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
2-CHLOROPHENOL	34586	EPA 8270/3520		<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
4-CHLORO-3-METHYL	34452	EPA 8270/3520		<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
PHENOL UG/L	8270/3520-G			G45380	G45380									
4-CHLOROPHENYLPHENYL	34641	EPA 8270/3520		<1.5	<1.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
ETHER UG/L	8270/3520-G			G45380	G45380									
CHRYSENE	34320	EPA 8270/3520		<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
DIBEN'(A,H)ANTH'CENE	34556	EPA 8270/3520		<2.5	<2.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
DI-N-BUTYLPHTHALATE	39110	EPA 8270/3520		<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
1,3,DICHLOROBENZENE	34566	EPA 8270/3520		<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
1,2-DICHLOROBENZENE	34536	EPA 8270/3520		<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
1,4-DICHLOROBENZENE	34571	EPA 8270/3520		<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
3,3'-DICHL'BENZIDINE	34631	EPA 8270/3520		<3.0	<3.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
2,4-DICHLOROPHENOL	34601	EPA 8270/3520		<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
DIETHYLPHTHALATE	34336	EPA 8270/3520		<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									

SAMPLE ID'S			MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		50	51	52	53	55	56	57	58	60	61	62
DATE			11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/09/93	11/10/93	11/12/93	11/17/93	11/19/93
TIME			17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
2,4-DIMETHYLPHENOL	34606	EPA 8270/3520	<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
DIMETHYLPTHALATE	34341	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
2,4-DINITROPHENOL	34616	EPA 8270/3520	<30	<30	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
2,4-DINITROTOLUENE	34611	EPA 8270/3520	<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
2,6-DINITROTOLUENE	34626	EPA 8270/3520	<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
DI-N-OCTYLPHTHALATE	34596	EPA 8270/3520	<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
FLUORANTHENE	34376	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
FLUORENE	34381	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
HEXACHLOROBENZENE	39700	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
HEXACHLOROBUTADIENE	34391	EPA 8270/3520	<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
HEXACHLOROCYCLOPENTA	34386	EPA 8270/3520	<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
DIENE UG/L	8270/3520-G		G45380	G45380									
HEXACHLOROETHANE	34396	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
INDENO(1,2,3-CD)	34403	EPA 8270/3520	<2.5	<2.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
PYRENE UG/L	8270/3520-G		G45380	G45380									
ISOPHORONE	34408	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
2-METHYL-4,6-DINITRO	34657	EPA 8270/3520	<20	<20	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
PHENOL UG/L	8270/3520-G		G45380	G45380									
2-METHYL PHENOL	95073	EPA 8270/3520	<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									

SAMPLE ID'S			MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		50	51	52	53	55	56	57	58	60	61	62
DATE			11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/09/93	11/10/93	11/12/93	11/17/93	11/19/93
TIME			17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
4-METHYL PHENOL	99074	EPA 8270/3520	<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
NAPHTHALENE	34696	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
NITROBENZENE	34447	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
2-NITROPHENOL	34591	EPA 8270/3520	<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
4-NITROPHENOL	34646	EPA 8270/3520	<10.0	<10.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
N-NITROSODI-N-PROPYL	34428	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
AMINE UG/L	8270/3520-G		G45380	G45380									
N-NITROSODIPHE'AMINE	34433	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
PENTACHLOROPHENOL	39032	EPA 8270/3520	<10.0	<10.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
PHENANTHRENE	34461	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
PHENOL	34694	EPA 8270/3520	<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
PYRENE	34469	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
1,2,4-TRICH'BENZENE	34551	EPA 8270/3520	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
2,4,6-TRICHL'PHENOL	34621	EPA 8270/3520	<3.0	<3.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
BENZYL ALCOHOL	77147	EPA 8270/3520	<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
BENZOIC ACID	77247	EPA 8270/3520	<5.0	<5.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									
4-CHLOROANILINE	99075	EPA 8270/3520	<3.0	<3.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G		G45380	G45380									

SAMPLE ID'S				MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			50	51	52	53	55	56	57	58	60	61	62
DATE				11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/09/93	11/10/93	11/12/93	11/17/93	11/18/93
TIME				17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
2-NITROANILINE	99077	EPA 8270/3520		<3.0	<3.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
3-NITROANILINE	99078	EPA 8270/3520		<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
4-NITROANILINE	99079	EPA 8270/3520		<3.0	<3.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
2-METHLYNAPHTHALENE	77416	EPA 8270/3520		<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
2,4,5-TRICHL'PHENOL	77687	EPA 8270/3520		<3.0	<3.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
DIBENZOFURAN	81302	EPA 8270/3520		<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8270/3520-G			G45380	G45380									
ALPHA-CHLOROACETAPHE	95169			<2.0	<2.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
NONE UG/L	8270/3520-G			G45380	G45380									
ACENAPHTHENE	34205	EPA 8310/3520		<2.26	<2.26	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G			G44587	G44587									
ACENAPHTHYLENE	34200	EPA 8310/3520		<1.52	<1.52	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G			G44587	G44587									
ANTHRACENE	34220	EPA 8310/3520		<0.088	<0.088	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G			G44587	G44587									
BENZO(A)ANTHRACENE	34526	EPA 8310/3520		<0.002	<0.002	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G			G44587	G44587									
BENZO(A)PYRENE	34247	EPA 8310/3520		<0.001	<0.001	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G			G44587	G44587									
BENZO(B)FLUORANTHENE	34230	EPA 8310/3520		<0.001	<0.001	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G			G44587	G44587									
BENZO(GHI)PERYLENE	34521	EPA 8310/3520		<0.004	<0.004	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G			G44587	G44587									
BENZO(K)FLUORANTHENE	34242	EPA 8310/3520		<0.0004	<0.0004	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G			G44587	G44587									
CHRYSENE	34320	EPA 8310/3520		<0.030	<0.030	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G			G44587	G44587									

SAMPLE ID'S			MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		50	51	52	53	55	56	57	58	60	61	62
DATE			11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/09/93	11/10/93	11/12/93	11/17/93	11/19/93
TIME			17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
DIBEN'[A,H]ANTH'CENE	34556	EPA 8310/3520	<0.003	<0.003	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G		G44587	G44587									
FLUORANTHENE	34376	EPA 8310/3520	<0.002	<0.002	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G		G44587	G44587									
FLUORENE	34381	EPA 8310/3520	<0.235	<0.235	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G		G44587	G44587									
INDENO(1,2,3-CD)	34403	EPA 8310/3520	<0.003	<0.003	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
PYRENE UG/L	8310/3520-G		G44587	G44587									
NAPHTHALENE	34696	EPA 8310/3520	<0.905	<0.905	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G		G44587	G44587									
PHENANTHRENE	34461	EPA 8310/3520	<0.061	<0.061	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G		G44587	G44587									
PYRENE	34469	EPA 8310/3520	<0.025	<0.025	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G		G44587	G44587									
THIODIGLYCOL	99797	UW22	<44.0	<44.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	UW22		G44758	G44758									
ALDRIN	39330	EPA 8080/3520	<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G		G45165	G45165									
BHC,A	39337	EPA 8080/3520	<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G		G45165	G45165									
BHC,B	39338	EPA 8080/3520	<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G		G45165	G45165									
BHC,D	34259	EPA 8080/3520	<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G		G45165	G45165									
BHC,G(LINDANE)	39340	EPA 8080/3520	<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G		G45165	G45165									
CHLORDANE	39350	EPA 8080/3520	<0.029	<0.029	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G		G45165	G45165									
DDD,PP'	39310	EPA 8080/3520	<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G		G45165	G45165									
DDE,PP'	39320	EPA 8080/3520	<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G		G45165	G45165									

SAMPLE ID'S				MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			50	51	52	53	55	56	57	58	60	61	62
DATE				11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/09/93	11/10/93	11/12/93	11/17/93	11/19/93
TIME				17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
DDT,PP'	39300	EPA 8080/3520		<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
DIELDRIN	39380	EPA 8080/3520		<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
ENDOSULFAN,A	34361	EPA 8080/3520		<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
ENDOSULFAN,B	34356	EPA 8080/3520		<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
ENDOSULFAN SULFATE	34351	EPA 8080/3520		<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
ENDRIN	39390	EPA 8080/3520		<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
ENDRIN ALDEHYDE	34366	EPA 8080/3520		<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
HEPTACHLOR	39410	EPA 8080/3520		<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
METHOXYCHLOR	39480	EPA 8080/3520		<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
HEPTACHLOR EPOXIDE	39420	EPA 8080/3520		<0.006	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
TOXAPHENE	39400	EPA 8080/3520		<0.588	<0.588	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
PCB-1016	34671	EPA 8080/3520		<0.118	<0.118	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
PCB-1221	39488	EPA 8080/3520		<0.118	<0.118	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
PCB-1232	39492	EPA 8080/3520		<0.118	<0.118	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
PCB-1242	39496	EPA 8080/3520		<0.118	<0.118	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
PCB 1248	39500	EPA 8080/3520		<0.118	<0.118	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									

SAMPLE ID'S				MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			50	51	52	53	55	56	57	58	60	61	62
DATE				11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/09/93	11/10/93	11/12/93	11/17/93	11/19/93
TIME				17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
PCB-1254	39504	EPA 8080/3520		<0.118	<0.118	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
PCB-1260	39508	EPA 8080/3520		<0.118	<0.118	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G			G45165	G45165									
AZODRIN(MONOCHROTO-	82186	EPA 8140/3520(CLL)		<2.88	<2.88	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
PHOS) UG/L	8140/3520-G			G45169	G45169									
BOLSTAR	38715	EPA 8140/3520(CLL)		<0.291	<0.291	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
CHLORPYRIFOS	38932	EPA 8140/3520(CLL)		<0.301	<0.301	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
COUMAPHOS	81293	EPA 8140/3520(CLL)		<0.593	<0.593	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
DEMETON	39560	EPA 8140/3520(CLL)		<0.312	<0.312	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
DIAZINON	39570	EPA 8140/3520(CLL)		<0.289	<0.289	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
DICHLORVOS	99897	EPA 8140/3520(CLL)		<0.286	<0.286	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
DIMETHOATE	98668	EPA 8140/3520		<0.292	<0.292	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
DISULFOTON	81888	EPA 8140/3520(CLL)		<0.279	<0.279	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
EPN	81290	EPA 8140/3520(CLL)		<0.581	<0.581	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
ETHOPROP	81756	EPA 8140/3520(CLL)		<0.310	<0.310	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
FENTHION	38403	EPA 8140/3520(CLL)		<0.284	<0.284	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
FENSULFOTHION	38669	EPA 8140/3520(CLL)		<0.570	<0.570	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
GUTHION (METHYL	39580	EPA 8140/3520(CLL)		<0.588	<0.588	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
AZINPHOS) UG/L	8140/3520-G			G45169	G45169									

SAMPLE ID'S				MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			50	51	52	53	55	56	57	58	60	61	62
DATE				11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/09/93	11/10/93	11/12/93	11/17/93	11/18/93
TIME				17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
MALATHION	39530	EPA 8140/3520		<0.298	<0.298	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
MERPHOS	98670	EPA 8140/3520(CLL)		<0.289	<0.289	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
MEVINPHOS	98671	EPA 8140/3520(CLL)		<0.300	<0.300	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
NALED	38855	EPA 8140/3520(CLL)		<1.59	<1.59	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
METHYLPARATHION	39600	EPA 8140/3520(CLL)		<0.288	<0.288	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
PARATHION	39540	EPA 8140/3520(CLL)		<0.293	<0.293	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
PHORATE	98672	EPA 8140/3520(CLL)		<0.279	<0.279	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
RONNEL	39357	EPA 8140/3520(CLL)		<0.289	<0.289	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
STIROPOS	38877	EPA 8140/3520(CLL)		<0.593	<0.593	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
SULFOTEPP	82101	EPA 8140/3520(CLL)		<0.284	<0.284	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
TEPP	39620	EPA 8140/3520(CLL)		<0.307	<0.307	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
TOKUTHION	38564	EPA 8140/3520(CLL)		<0.314	<0.314	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
TRICHLORONATE	38897	EPA 8140/3520(CLL)		<0.300	<0.300	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G			G45169	G45169									
ALUMINUM, TOTAL	1105	EPA 6010		<40.0	<40.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G			G45044	G45044									
ARSENIC, TOTAL	1002	EPA 7060		<2.5	<2.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	7060-G			G45569	G45569									
BARIUM, TOTAL	1007	EPA 6010		35.4	36.3	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G			G45044	G45044									

PROJECT NUMBER 79340B2G 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S			MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD		50	51	52	53	55	56	57	58	60	61	62
DATE			11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/09/93	11/10/93	11/12/93	11/17/93	11/19/93
TIME			17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
CADMIUM, TOTAL	1027	EPA 6010	<5.0	<5.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G		G45044	G45044									
CHROMIUM, TOTAL	1034	EPA 6010	<10.0	<10.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G		G45044	G45044									
COBALT, TOTAL	1037	EPA 6010	<20.0	<20.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G		G45044	G45044									
COPPER, TOTAL	1042	EPA 6010	<5.0	<5.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G		G45044	G45044									
LEAD, TOTAL	1051	EPA 7421	2.4	2.4	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	7421-G		G45527	G45527									
MERCURY, TOTAL	71900	EPA 7470	<0.20	<0.20	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	7470-G		G44337	G44337									
SELENIUM, TOTAL	1147	EPA 7740	<2.5	<2.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	7740-G		G45535	G45535									
ZINC, TOTAL	1092	EPA 6010	549	428	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G		G45044	G45044									
RESIDUE, DISS (TDS)	70300	EPA 160.1	257	248	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/L	160.1-G		G44263	G44263									
SELENIUM, DISS	1145	EPA 7740	<2.5	<2.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	7740-G		G45535	G45535									
ALUMINUM, DISS	1106	EPA 6010	<40.0	<40.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G		G45044	G45044									
BARIUM, DISS	1005	EPA 6010	37.8	33.6	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G		G45044	G45044									
CADMIUM, DISS	1025	EPA 6010	<5.0	<5.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G		G45044	G45044									
CHROMIUM, DISS	1030	EPA 6010	<10.0	<10.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G		G45044	G45044									
COBALT, DISS	1035	EPA 6010	<20.0	<20.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G		G45044	G45044									
COPPER, DISS	1040	EPA 6010	<5.0	<5.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G		G45044	G45044									

45 47

PROJECT NUMBER 79340820 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW50TS	MW51TS	MW52TBLK	MW53TBLK	MW55TBLK	MW56TBLK	MW57TBLK	MW58TBLK	MW60TBLK	MW61TBLK	MW62TBLK
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW	CDDMTW
UNITS	METHOD			50	51	52	53	55	56	57	58	60	61	62
DATE				11/19/93	11/19/93	11/15/93	11/11/93	11/14/93	11/13/93	11/08/93	11/10/93	11/12/93	11/17/93	11/19/93
TIME				17:45	18:30	21:30	23:00	17:50	13:30	14:00	22:00	15:00	15:00	22:00
LEAD,DISS	1049		EPA 7421	2.5	2.8	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	7421-G			G45527	G45527									
ZINC,DISS	1090		EPA 6010	546	431	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G			G45044	G45044									
ARSENIC,DISS	1000		EPA 7060	<2.5	<2.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	7060-G			G45569	G45569									
MERCURY,DISS	71890		EPA 7470	<0.20	<0.20	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	7470-G			G44337	G44337									
LEAD,DISS	1049		EPA 6010	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	6010-G													

SAMPLE ID'S				MW64TBLK	MW76	MW77	MW78
PARAMETERS	STORET	EPA METHOD		CDEMTW	CDEMTWD	CDEMTWD	CDEMTWD
UNITS	METHOD			64	1	2	3
DATE				11/18/93	11/10/93	11/10/93	11/10/93
TIME				20:00	11:15	13:30	15:35
BROMODICHLOROMETHANE	32101	EPA 8010		<1.00	<1.00	18.6	NRQ
UG/L	8010-G			G44362	G44136	G44136	
BROMOFORM	32104	EPA 8010		<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
BROMOMETHANE	34413	EPA 8010		<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
CARBON TETRACHLORIDE	32102	EPA 8010		<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
CHLOROBENZENE	34301	EPA 8010		<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
CHLOROETHANE	34311	EPA 8010		<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
2-CHLOROETHYLVINYL	34576	EPA 8010		<1.00	<1.00	<1.00	NRQ
ETHER UG/L	8010-G			G44362	G44136	G44136	
CHLOROFORM	32106	EPA 8010		<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
CHLOROMETHANE	34418	EPA 8010		<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
DIBROMOCHLOROMETHANE	32105	EPA 8010		<1.00	<1.00	15.5	NRQ
UG/L	8010-G			G44362	G44136	G44136	
DICHLOROBENZENE, TOT.	81524	EPA 8010		<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
DICHLORODIFLUORO	34668	EPA 8010		<1.00	<1.00	<1.00	NRQ
METHANE UG/L	8010-G			G44362	G44136	G44136	
1,1-DICHLOROETHANE	34496	EPA 8010		<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
1,2-DICHLOROETHANE	34531	EPA 8010		<1.00	<1.00	17.8	NRQ
UG/L	8010-G			G44362	G44136	G44136	
1,1-DICHLOROETHYLENE	34501	EPA 8010		<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
TRANS-1,2-DICHLORO	34546	EPA 8010		<1.00	<1.00	17.8	NRQ
ETHENE UG/L	8010-G			G44362	G44136	G44136	

SAMPLE ID'S				MW64TBLK	MW76	MW77	MW78
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTWD	CDDMTWD	CDDMTWD
UNITS	METHOD			64	1	2	3
DATE				11/18/93	11/10/93	11/10/93	11/10/93
TIME				20:00	11:15	13:30	15:35
1,2-DICHLOROPROPANE	34541		EPA 8010	<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
CIS-1,3-DICHLORO	34704		EPA 8010	<1.00	<1.00	15.8	NRQ
PROPENE UG/L	8010-G			G44362	G44136	G44136	
TRANS-1,3-DICHLORO	34699		EPA 8010	<1.00	<1.00	14.6	NRQ
PROPENE UG/L	8010-G			G44362	G44136	G44136	
METHYLENE CHLORIDE	34423		EPA 8010	<1.00	<1.00	16.9	NRQ
UG/L	8010-G			G44362	G44136	G44136	
1,1,2,2-TETRACHLORO	34516		EPA 8010	<1.00	<1.00	<1.00	NRQ
ETHANE UG/L	8010-G			G44362	G44136	G44136	
TETRACHLOROETHENE	34475		EPA 8010	<1.00	<1.00	15.3	NRQ
UG/L	8010-G			G44362	G44136	G44136	
1,1,1-TRICHL'ETHANE	34506		EPA 8010	<1.00	<1.00	15.3	NRQ
UG/L	8010-G			G44362	G44136	G44136	
1,1,2-TRICHL'ETHANE	34511		EPA 8010	<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
TRICHLOROETHENE	39180		EPA 8010	<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
TRICHL'FLUOROMETHANE	34488		EPA 8010	<1.00	<1.00	<1.00	NRQ
UG/L	8010-G			G44362	G44136	G44136	
VINYL CHLORIDE	39175		EPA 8010	<1.00	<1.00	20.8	NRQ
UG/L	8010-G			G44362	G44136	G44136	
BENZENE	34030		EPA 8020	<1.00	<1.00	<1.00	NRQ
UG/L	8020-G			G44362	G44136	G44136	
CHLOROBENZENE	34301		EPA 8020	<1.00	<1.00	<1.00	NRQ
UG/L	8020-G			G44362	G44136	G44136	
DICHLOROBENZENE,TOT.	81524		EPA 8020	<1.00	<1.00	<1.00	NRQ
UG/L	8020-G			G44362	G44136	G44136	
ETHYLBENZENE	34371		EPA 8020	<1.00	<1.00	<1.00	NRQ
UG/L	8020-G			G44362	G44136	G44136	
TOLUENE	34010		EPA 8020	<1.00	<1.00	<1.00	NRQ
UG/L	8020-G			G44362	G44136	G44136	

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - DOMT
FIELD GROUP CDOMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW64TBLK	MW76	MW77	MW78
PARAMETERS		STORET	EPA METHOD	CDOMTW	CDOMTWD	CDOMTWD	CDOMTWD
	UNITS	METHOD		64	1	2	3
DATE				11/18/93	11/10/93	11/10/93	11/10/93
TIME				20:00	11:15	13:30	15:35
XYLENES,TOTAL		81551	EPA 8020	<1.00	<1.00	<1.00	NRQ
	UG/L	CALC		CALC	CALC	CALC	
M-XYLENE		98553	EPA 8020	NA	<1.00	<1.00	NRQ
	UG/L	8020-G		G44362	G44136	G44136	
O-XYLENE,T,		77135	EPA 8020	<1.00	<1.00	<1.00	NRQ
	UG/L	8020-G		G44362	G44136	G44136	
M-AND/OR-P-XYLENE		97234	EPA 8020	<1.00	<1.00	<1.00	NRQ
	UG/L	8020-G		G44362	G44136	G44136	
O-AND/OR-P XYLENE		98554	EPA 8020	NA	<1.00	<1.00	NRQ
	UG/L	8020-G		G44362	G44136	G44136	
ACENAPHTHENE		34205	EPA 8270/3520	NRQ	<1.0	39	NRQ
	UG/L	8270/3520-G			G45213	G45213	
ACENAPHTHYLENE		34200	EPA 8270/3520	NRQ	<1.0	<1.0	NRQ
	UG/L	8270/3520-G			G45213	G45213	
ANTHRACENE		34220	EPA 8270/3520	NRQ	<1.0	<1.0	NRQ
	UG/L	8270/3520-G			G45213	G45213	
BENZO(A)ANTHRACENE		34526	EPA 8270/3520	NRQ	<1.0	<1.0	NRQ
	UG/L	8270/3520-G			G45213	G45213	
BENZO(B)FLUORANTHENE		34230	EPA 8270/3520	NRQ	<1.5	8.0	NRQ
	UG/L	8270/3520-G			G45213	G45213	
BENZO(K)FLUORANTHENE		34242	EPA 8270/3520	NRQ	<1.5	8.3	NRQ
	UG/L	8270/3520-G			G45213	G45213	
BENZO(A)PYRENE		34247	EPA 8270/3520	NRQ	<2.0	<2.0	NRQ
	UG/L	8270/3520-G			G45213	G45213	
BENZO(GHI)PERYLENE		34521	EPA 8270/3520	NRQ	<2.5	<2.5	NRQ
	UG/L	8270/3520-G			G45213	G45213	
BUTYLBENZYLPHTHALATE		34292	EPA 8270/3520	NRQ	<1.5	<1.5	NRQ
	UG/L	8270/3520-G			G45213	G45213	
BIS(2-CHLOROETHYL) ETHER	UG/L	34273	EPA 8270/3520	NRQ	<1.0	<1.0	NRQ
		8270/3520-G			G45213	G45213	
BIS(2-CHLOROETHOXY) METHANE	UG/L	34278	EPA 8270/3520	NRQ	<1.0	<1.0	NRQ
		8270/3520-G			G45213	G45213	

SAMPLE ID'S				MW64TBLK	MW76	MW77	MW78
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTWD	CDDMTWD	CDDMTWD
UNITS	METHOD			64	1	2	3
DATE				11/18/93	11/10/93	11/10/93	11/10/93
TIME				20:00	11:15	11:30	15:35
BIS(2-ETHYLHEXYL) PHTHALATEUG/L	39100 8270/3520-G	EPA 8270/3520	NRQ	<1.0 G45213	<1.0 G45213	NRQ	
BIS(2-CHL'ISOPROPYL) ETHER UG/L	34283 8270/3520-G	EPA 8270/3520	NRQ	<1.0 G45213	<1.0 G45213	NRQ	
4-BROMOPHENYLPHENYL ETHER UG/L	34636 8270/3520-G	EPA 8270/3520	NRQ	<2.0 G45213	<2.0 G45213	NRQ	
2-CHLORONAPHTHALENE UG/L	34581 8270/3520-G	EPA 8270/3520	NRQ	<1.0 G45213	<1.0 G45213	NRQ	
2-CHLOROPHENOL UG/L	34586 8270/3520-G	EPA 8270/3520	NRQ	<2.0 G45213	<2.0 G45213	NRQ	
4-CHLORO-3-METHYL PHENOL UG/L	34452 8270/3520-G	EPA 8270/3520	NRQ	<2.0 G45213	<2.0 G45213	NRQ	
4-CHLOROPHENYLPHENYL ETHER UG/L	34641 8270/3520-G	EPA 8270/3520	NRQ	<1.5 G45213	<1.5 G45213	NRQ	
CHRYSENE UG/L	34320 8270/3520-G	EPA 8270/3520	NRQ	<1.0 G45213	<1.0 G45213	NRQ	
DIBEN'(A,H)ANTH'CENE UG/L	34556 8270/3520-G	EPA 8270/3520	NRQ	<2.5 G45213	<2.5 G45213	NRQ	
DI-N-BUTYLPHTHALATE UG/L	39110 8270/3520-G	EPA 8270/3520	NRQ	<1.0 G45213	33 G45213	NRQ	
1,3,DICHLOROBENZENE UG/L	34566 8270/3520-G	EPA 8270/3520	NRQ	<1.0 G45213	<1.0 G45213	NRQ	
1,2-DICHLOROBENZENE UG/L	34536 8270/3520-G	EPA 8270/3520	NRQ	<1.0 G45213	<1.0 G45213	NRQ	
1,4-DICHLOROBENZENE UG/L	34571 8270/3520-G	EPA 8270/3520	NRQ	<1.0 G45213	<1.0 G45213	NRQ	
3,3'-DICHL'BENZIDINE UG/L	34631 8270/3520-G	EPA 8270/3520	NRQ	<3.0 G45213	<3.0 G45213	NRQ	
2,4-DICHLOROPHENOL UG/L	34601 8270/3520-G	EPA 8270/3520	NRQ	<2.0 G45213	<2.0 G45213	NRQ	
DIETHYLPHTHALATE UG/L	34336 8270/3520-G	EPA 8270/3520	NRQ	<1.0 G45213	<1.0 G45213	NRQ	

PROJECT NUMBER 7934882G 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW64TBLK	MW76	MW77	MW78
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTWD	CDDMTWD	CDDMTWD
UNITS	METHOD			64	1	2	3
DATE				11/18/93	11/10/93	11/10/93	11/10/93
TIME				20:00	11:15	13:30	15:35
2,4-DIMETHYLPHENOL	34606	EPA	8270/3520	NRQ	<2.0	87	NRQ
UG/L	8270/3520-G				G45213	G45213	
DIMETHYLPTHALATE	34341	EPA	8270/3520	NRQ	<1.0	<1.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
2,4-DINITROPHENOL	34616	EPA	8270/3520	NRQ	<30	<30	NRQ
UG/L	8270/3520-G				G45213	G45213	
2,4-DINITROTOLUENE	34611	EPA	8270/3520	NRQ	<2.0	<2.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
2,6-DINITROTOLUENE	34626	EPA	8270/3520	NRQ	<2.0	33	NRQ
UG/L	8270/3520-G				G45213	G45213	
DI-N-OCTYLPHTHALATE	34596	EPA	8270/3520	NRQ	<2.0	<2.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
FLUORANTHENE	34376	EPA	8270/3520	NRQ	<1.0	<1.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
FLUORENE	34381	EPA	8270/3520	NRQ	<1.0	38	NRQ
UG/L	8270/3520-G				G45213	G45213	
HEXACHLOROBENZENE	39700	EPA	8270/3520	NRQ	<1.0	<1.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
HEXACHLOROBUTADIENE	34391	EPA	8270/3520	NRQ	<2.0	<2.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
HEXACHLOROCYCLOPENTA	34386	EPA	8270/3520	NRQ	<2.0	<2.0	NRQ
DIENE UG/L	8270/3520-G				G45213	G45213	
HEXACHLOROETHANE	34396	EPA	8270/3520	NRQ	<1.0	<1.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
INDENO(1,2,3-CD)	34403	EPA	8270/3520	NRQ	<2.5	<2.5	NRQ
PYRENE UG/L	8270/3520-G				G45213	G45213	
ISOPHORONE	34408	EPA	8270/3520	NRQ	<1.0	38	NRQ
UG/L	8270/3520-G				G45213	G45213	
2-METHYL-4,6-DINITRO	34657	EPA	8270/3520	NRQ	<20	<20	NRQ
PHENOL UG/L	8270/3520-G				G45213	G45213	
2-METHYL PHENOL	99073	EPA	8270/3520	NRQ	<2.0	<2.0	NRQ
UG/L	8270/3520-G				G45213	G45213	

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PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW64TBLK	MW76	MW77	MW78
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTWD	CDDMTWD	CDDMTWD
UNITS	METHOD			64	1	2	3
DATE				11/18/93	11/10/91	11/10/93	11/10/93
TIME				20:00	11:15	13:10	15:35
4-METHYL PHENOL	99074	EPA	8270/3520	NRQ	<2.0	<2.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
NAPHTHALENE	34696	EPA	8270/3520	NRQ	<1.0	<1.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
NITROBENZENE	34447	EPA	8270/3520	NRQ	<1.0	<1.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
2-NITROPHENOL	34591	EPA	8270/3520	NRQ	<2.0	<2.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
4-NITROPHENOL	34646	EPA	8270/3520	NRQ	<10.0	<10.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
N-NITROSODI-N-PROPYL	34428	EPA	8270/3520	NRQ	<1.0	<1.0	NRQ
AMINE UG/L	8270/3520-G				G45213	G45213	
N-NITROSODIPHE'AMINE	34433	EPA	8270/3520	NRQ	<1.0	<1.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
PENTACHLOROPHENOL	39032	EPA	8270/3520	NRQ	<10.0	77	NRQ
UG/L	8270/3520-G				G45213	G45213	
PHENANTHRENE	34461	EPA	8270/3520	NRQ	<1.0	37	NRQ
UG/L	8270/3520-G				G45213	G45213	
PHENOL	34694	EPA	8270/3520	NRQ	<2.0	72	NRQ
UG/L	8270/3520-G				G45213	G45213	
PYRENE	34469	EPA	8270/3520	NRQ	<1.0	38	NRQ
UG/L	8270/3520-G				G45213	G45213	
1,2,4-TRICH'BENZENE	34551	EPA	8270/3520	NRQ	<1.0	<1.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
2,4,6-TRICHL'PHENOL	34621	EPA	8270/3520	NRQ	<3.0	73	NRQ
UG/L	8270/3520-G				G45213	G45213	
BENZYL ALCOHOL	77147	EPA	8270/3520	NRQ	<2.0	<2.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
BENZOIC ACID	77247	EPA	8270/3520	NRQ	<5.0	<5.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
4-CHLOROANILINE	99075	EPA	8270/3520	NRQ	<1.0	<3.0	NRQ
UG/L	8270/3520-G				G45213	G45213	

SAMPLE ID'S				MW64TBLK	MW76	MW77	MW78
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTWD	CDDMTWD	CDDMTWD
UNITS	METHOD			64	1	2	3
DATE				11/18/93	11/10/93	11/10/93	11/10/93
TIME				20:00	11:15	13:30	15:35
2-NITROANILINE	99077	EPA 8270/3520		NRQ	<3.0	<3.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
3-NITROANILINE	99078	EPA 8270/3520		NRQ	<2.0	<2.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
4-NITROANILINE	99079	EPA 8270/3520		NRQ	<3.0	<3.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
2-METHLYNAPHTHALENE	77416	EPA 8270/3520		NRQ	<2.0	<2.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
2,4,5-TRICHL'PHENOL	77687	EPA 8270/3520		NRQ	<3.0	69	NRQ
UG/L	8270/3520-G				G45213	G45213	
DIBENZOFURAN	81302	EPA 8270/3520		NRQ	<2.0	<2.0	NRQ
UG/L	8270/3520-G				G45213	G45213	
ALPHA-CHLORACETAPHE	95169			NRQ	<2.0	<2.0	NRQ
NONE UG/L	8270/3520-G				G45213	G45213	
ACENAPHTHENE	34205	EPA 8310/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G						
ACENAPHTHYLENE	34200	EPA 8310/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G						
ANTHRACENE	34220	EPA 8310/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G						
BENZO(A)ANTHRACENE	34526	EPA 8310/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G						
BENZO(A)PYRENE	34247	EPA 8310/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G						
BENZO(B)FLUORANTHENE	34230	EPA 8310/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G						
BENZO(GHI)PERYLENE	34521	EPA 8310/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G						
BENZO(K)FLUORANTHENE	34242	EPA 8310/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G						
CHRYSENE	34320	EPA 8310/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G						

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S			MW64TBLK	MW76	MW77	MW78
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTWD	CDDMTWD	CDDMTWD
UNITS	METHOD		64	1	2	3
DATE			11/18/93	11/10/93	11/10/93	11/10/93
TIME			20:00	11:15	13:30	15:35
DIBEN'[A,H]ANTH'CENE	34556	EPA 8310/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G					
FLUORANTHENE	34376	EPA 8310/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G					
FLUORENE	34381	EPA 8310/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G					
INDENO(1,2,3-CD)	34403	EPA 8310/3520	NRQ	NRQ	NRQ	NRQ
PYRENE UG/L	8310/3520-G					
NAPHTHALENE	34696	EPA 8310/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G					
PHENANTHRENE	34461	EPA 8310/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G					
PYRENE	34469	EPA 8310/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8310/3520-G					
THIODIGLYCOL	99797	UW22	NRQ	NRQ	NRQ	NRQ
UG/L	UW22					
ALDRIN	39330	EPA 8080/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G					
BHC,A	39337	EPA 8080/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G					
BHC,B	39338	EPA 8080/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G					
BHC,D	34259	EPA 8080/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G					
BHC,G(LINDANE)	39340	EPA 8080/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G					
CHLORDANE	39350	EPA 8080/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G					
DDD,PP'	39310	EPA 8080/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G					
DDE,PP'	39320	EPA 8080/3520	NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G					

PROJECT NUMBER 79340620 0201 PROJECT NAME HUNTSVILLE COB - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW64TBLK	MW76	MW77	MW78
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTWD	CDDMTWD	CDDMTWD
UNITS	METHOD			64	1	2	3
DATE				11/18/93	11/10/93	11/10/93	11/10/93
TIME				20:00	11:15	13:30	15:35
DDT,PP'	39300	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
DIELDRIN	39380	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
ENDOSULFAN,A	34361	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
ENDOSULFAN,B	34356	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
ENDOSULFAN SULFATE	34351	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
ENDRIN	39390	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
ENDRIN ALDEHYDE	34366	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
HEPTACHLOR	39410	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
METHOXYCHLOR	39480	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
HEPTACHLOR EPOXIDE	39420	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
TOXAPHENE	39400	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
PCB-1016	34671	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
PCB-1221	39488	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
PCB-1232	39492	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
PCB-1242	39496	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						
PCB 1248	39500	EPA 8080/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8080/3520-G						

PROJECT NUMBER 79340820 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW64TBLK	MW76	MW77	MW78
PARAMETERS		STORET	EPA METHOD	CDDMTW	CDDMTWD	CDDMTWD	CDDMTWD
	UNITS	METHOD		64	1	2	3
DATE				11/18/93	11/10/93	11/10/93	11/10/93
TIME				20:00	11:15	13:30	15:35
PCB-1254		39504	EPA 8080/3520	NRQ	NRQ	NRQ	NRQ
	UG/L	8080/3520-G					
PCB-1260		39508	EPA 8080/3520	NRQ	NRQ	NRQ	NRQ
	UG/L	8080/3520-G					
AZODRIN(MONOCHROTO-		82186	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
PHOS)	UG/L	8140/3520-G					
BOLSTAR		38715	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
	UG/L	8140/3520-G					
CHLORPYRIFOS		38932	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
	UG/L	8140/3520-G					
COUMAPHOS		81293	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
	UG/L	8140/3520-G					
DEMETON		39560	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
	UG/L	8140/3520-G					
DIAZINON		39570	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
	UG/L	8140/3520-G					
DICHLORVOS		99897	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
	UG/L	8140/3520-G					
DIMETHOATE		98668	EPA 8140/3520	NRQ	NRQ	NRQ	NRQ
	UG/L	8140/3520-G					
DISULFOTON		81888	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
	UG/L	8140/3520-G					
EPN		81290	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
	UG/L	8140/3520-G					
ETHOPROP		81758	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
	UG/L	8140/3520-G					
FENTHION		98403	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
	UG/L	8140/3520-G					
FENSULFOTHION		98669	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
	UG/L	8140/3520-G					
GUTHION (METHYL		39580	EPA 8140/3520(CLL)	NRQ	NRQ	NRQ	NRQ
AZINPHOS)	UG/L	8140/3520-G					

PROJECT NUMBER 79340820 0201 PROJECT NAME HUNTSVILLE COE - DOMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW64TDLK	MW76	MW77	MW78
PARAMETERS	STORET	EPA METHOD		CDDMTW	CDDMTWD	CDDMTWD	CDDMTWD
UNITS	METHOD			64	1	2	3
DATE				11/18/93	11/10/93	11/10/93	11/10/93
TIME				20:00	11:15	13:30	15:35
MALATHION	39530	EPA 8140/3520		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
MERPHOS	98670	EPA 8140/3520(CLL)		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
MEVINPHOS	98671	EPA 8140/3520(CLL)		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
NALED	38855	EPA 8140/3520(CLL)		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
METHYLPARATHION	39600	EPA 8140/3520(CLL)		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
PARATHION	39540	EPA 8140/3520(CLL)		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
PHORATE	98672	EPA 8140/3520(CLL)		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
RONNEL	39357	EPA 8140/3520(CLL)		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
STIROFOS	38877	EPA 8140/3520(CLL)		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
SULFOTEPP	82201	EPA 8140/3520(CLL)		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
TEPP	39620	EPA 8140/3520(CLL)		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
TOKUTHION	38564	EPA 8140/3520(CLL)		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
TRICHLORONATE	38897	EPA 8140/3520(CLL)		NRQ	NRQ	NRQ	NRQ
UG/L	8140/3520-G						
ALUMINUM, TOTAL	1105	EPA 6010		NRQ	<40.0	1930	94200
UG/L	6010-G				G44525	G44525	G44525
ARSENIC, TOTAL	1002	EPA 7060		NRQ	<2.5	19.8	<2.5
UG/L	7060-G				G45052	G45052	G45052
BARIUM, TOTAL	1007	EPA 6010		NRQ	<25.0	458	<25.0
UG/L	6010-G				G44525	G44525	G44525

45 86

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - ODMT

FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER

ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S			MW64TBLK	MW76	MW77	MW78
PARAMETERS	STORET	EPA METHOD	CDDMTW	CDDMTWD	CDDMTWD	CDDMTWD
UNITS	METHOD		64	1	2	3
DATE			11/18/93	11/10/93	11/10/93	11/10/93
TIME			20:00	11:15	13:30	15:35
CADMIUM, TOTAL	1027	EPA 6010	NRQ	<5.0	48.4	<5.0
UG/L	6010-G			G44525	G44525	G44525
CHROMIUM, TOTAL	1034	EPA 6010	NRQ	<10.0	48.3	<10.0
UG/L	6010-G			G44525	G44525	G44525
COBALT, TOTAL	1037	EPA 6010	NRQ	<20.0	101	<20.0
UG/L	6010-G			G44525	G44525	G44525
COPPER, TOTAL	1042	EPA 6010	NRQ	<5.0	45.2	<5.0
UG/L	6010-G			G44525	G44525	G44525
LEAD, TOTAL	1051	EPA 7421	NRQ	<2.0	20.7	<2.0
UG/L	7421-G			G45109	G45109	G45109
MERCURY, TOTAL	71900	EPA 7470	NRQ	<0.20	0.28	<0.20
UG/L	7470-G			G44301	G44301	G44301
SELENIUM, TOTAL	1147	EPA 7740	NRQ	<2.5	17.3	<12.5
UG/L	7740-G			G45207	G45207	G45207
ZINC, TOTAL	1092	EPA 6010	NRQ	<20.0	28.0	<20.0
UG/L	6010-G			G44525	G44525	G44525
RESIDUE, DISS (TDS)	70300	EPA 160.1	NRQ	NRQ	NRQ	NRQ
MG/L	160.1-G					
SELENIUM, DISS	1145	EPA 7740	NRQ	NA	NA	NA
UG/L	7740-G			G45207	G45207	G45207
ALUMINUM, DISS	1106	EPA 6010	NRQ	NA	NA	NA
UG/L	6010-G			G44525	G44525	G44525
BARIUM, DISS	1005	EPA 6010	NRQ	NA	NA	NA
UG/L	6010-G			G44525	G44525	G44525
CADMIUM, DISS	1025	EPA 6010	NRQ	NA	NA	NA
UG/L	6010-G			G44525	G44525	G44525
CHROMIUM, DISS	1030	EPA 6010	NRQ	NA	NA	NA
UG/L	6010-G			G44525	G44525	G44525
COBALT, DISS	1035	EPA 6010	NRQ	NA	NA	NA
UG/L	6010-G			G44525	G44525	G44525
COPPER, DISS	1040	EPA 6010	NRQ	NA	NA	NA
UG/L	6010-G			G44525	G44525	G44525

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
ALL LAB COORDINATOR PATRICK WILBER

SAMPLE ID'S				MW64TBLK	MW76	MW77	MW78
PARAMETERS	STORET	EPA	METHOD	CDDMTW	CDDMTWD	CDDMTWD	CDDMTWD
UNITS	METHOD			64	1	2	3
DATE				11/18/93	11/10/93	11/10/93	11/10/93
TIME				20:00	11:15	13:30	15:35
LEAD,DISS	1049		EPA 7421	NRQ	NA	NA	NRQ
UG/L	7421-G				G45109	G45109	
ZINC,DISS	1090		EPA 6010	NRQ	NA	NA	NA
UG/L	6010-G				G44525	G44525	G44525
ARSENIC,DISS	1000		EPA 7060	NRQ	NA	NA	NA
UG/L	7060-G				G45052	G45052	G45052
MERCURY,DISS	71890		EPA 7470	NRQ			
UG/L	7470-G						
LEAD,DISS	1049		EPA 6010	NRQ	NRQ	NRQ	
UG/L	6010-G						

DATES REPORT

SAMPLE ID	STATION ID	COLLECT.	RECEIPT	CLASSIFICATION	EXTRACT.	ANALYSIS	C-E	E-A	C-A	ESE Batch
CDDMTW*3	MW3	11/12/93	11/13/93	PURGEABLE HALOCARBONS - EPA 8010	NA	9454	*			
				PURGEABLE AROMATICS - EPA 8020	NA	9454	*			
				SVOCS - EPA 8270/3520 (CLL)	11/15/93	12/14/93	3	29	32	G45213
				PAH'S - EPA 8310/3520	11/16/93	11/25/93	4	9	13	G44580
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/07/93	6	19	25	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/16/93	12/05/93	4	19	23	G44766
				PCBS - EPA 8080/3520 (CLL)	11/16/93	12/05/93	4	19	23	G44766
				ONOP PESTICIDES - EPA 8140/3520	11/16/93	12/12/93	4	26	30	G45167
				ARSENIC - EPA 7060	12/02/93	12/15/93	20	13	33	G45052
				PR. POLL. ICAP METALS - EPA 6010	11/29/93	12/02/93	17	3	20	G44525
				MERCURY - EPA 7470	11/29/93	11/29/93	17	0	17	G44301
				SELENIUM - EPA 7740	12/02/93	12/17/93	20	15	35	G45207
				TDS - EPA 160.1	NA	11/16/93			4	G43761
				LEAD - EPA 7421	12/02/93	12/15/93	20	13	33	G45109
CDDMTW*4	MW4	11/15/93	11/15/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			6	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			6	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/16/93	3	28	31	G45215
				PAH'S - EPA 8310/3520	11/19/93	11/26/93	4	7	11	G44581
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/07/93	3	19	22	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	5	24	29	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	5	24	29	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	5	29	34	G45170
				ARSENIC - EPA 7060	12/02/93	12/15/93	17	13	30	G45052
				PR. POLL. ICAP METALS - EPA 6010	11/29/93	12/02/93	14	3	17	G44525
				MERCURY - EPA 7470	11/29/93	11/29/93	14	0	14	G44301
				SELENIUM - EPA 7740	12/02/93	12/17/93	17	15	32	G45207
				TDS - EPA 160.1	NA	11/19/93			4	G44066
				LEAD - EPA 7421	12/02/93	12/15/93	17	13	30	G45109
CDDMTW*5	MW5	11/16/93	11/17/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			5	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			5	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/19/93	12/17/93	3	28	31	G45376
				PAH'S - EPA 8310/3520	11/19/93	11/26/93	3	7	10	G44581
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/07/93	2	19	21	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	4	24	28	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	4	24	28	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	4	29	33	G45170
				ARSENIC - EPA 7060	12/06/93	01/04/94	20	29	49	G45541
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	20	7	27	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	13	0	13	G44294
				SELENIUM - EPA 7740	12/06/93	01/04/94	20	29	49	G45492
				TDS - EPA 160.1	NA	11/19/93			3	G44066
				LEAD - EPA 7421	12/06/93	01/04/94	20	29	49	G45540
CDDMTW*6	MW6	11/18/93	11/19/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/22/93			4	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/22/93			4	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/22/93	5	29	34	G45380
				PAH'S - EPA 8310/3520	11/25/93	12/05/93	7	10	17	G44586
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/20/93	2	30	32	G45168
				ARSENIC - EPA 7060	12/02/93	12/15/93	14	13	27	G45097
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	18	9	27	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	12	0	12	G44337
				SELENIUM - EPA 7740	12/02/93	12/17/93	14	15	29	G45146
				TDS - EPA 160.1	NA	11/24/93			6	G44321
				LEAD - EPA 7421	12/03/93	12/14/93	15	11	26	G45056
CDDMTW*7	MW7	11/15/93	11/16/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			6	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			6	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/16/93	3	28	31	G45215
				PAH'S - EPA 8310/3520	11/19/93	11/26/93	4	7	11	G44581
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/08/93	3	20	23	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	5	24	29	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	5	24	29	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	5	29	34	G45170
				ARSENIC - EPA 7060	12/02/93	12/15/93	17	13	30	G45052
				PR. POLL. ICAP METALS - EPA 6010	11/29/93	12/02/93	14	3	17	G44525
				MERCURY - EPA 7470	11/29/93	11/29/93	14	0	14	G44301
				SELENIUM - EPA 7740	12/02/93	12/17/93	17	15	32	G45207
				TDS - EPA 160.1	NA	11/19/93			4	G44066
				LEAD - EPA 7421	12/02/93	12/15/93	17	13	30	G45109
CDDMTW*8	MW8	11/17/93	11/18/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			4	G44362

Note: C-E = days from Collection to Extraction/Preparation
E-A = days from Extraction/Preparation to Analysis
C-A = days from Collection to Analysis

Environmental Science and Engineering, Inc.
HUNTSVILLE COE - DDMT
01/30/94

SAMPLE ID	STATION ID	COLLECT.	RECEIPT	CLASSIFICATION	EXTRACT.	ANALYSIS	C-E	E-A	C-A	ESE Batch
CDDMTW*8	MW8	11/17/93	11/18/93	PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			4	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/19/93	12/17/93	2	28	30	G45176
				PAH'S - EPA 8310/3520	11/19/93	11/26/93	2	7	9	G44581
				THIODIGLYCOL IN WATER - UW22	11/22/93	12/09/93	5	17	22	G44759
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	3	24	27	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	3	24	27	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/13/93	3	29	32	G45170
				ARSENIC - EPA 7060	12/06/93	01/04/94	19	29	48	G45541
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	19	7	26	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	12	0	12	G44294
				SELENIUM - EPA 7740	12/06/93	01/04/94	19	29	48	G45492
				TDS - EPA 160.1	NA	11/19/93			2	G44066
				LEAD - EPA 7421	12/06/93	01/04/94	19	29	48	G45540
CDDMTW*9	MW9	11/15/93	11/16/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			6	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			6	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/15/93	3	27	30	G45214
				PAH'S - EPA 8310/3520	11/18/93	12/07/93	3	19	22	G44731
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/08/93	3	20	23	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/18/93	12/04/93	3	16	19	G44754
				PCBS - EPA 8080/3520 (CLL)	11/18/93	12/04/93	3	16	19	G44754
				ONOP PESTICIDES - EPA 8140/3520	11/18/93	12/11/93	3	23	26	G45166
				ARSENIC - EPA 7060	12/16/93	12/17/93	31	1	32	G45235
				PR. POLL. ICAP METALS - EPA 6010	12/03/93	12/06/93	18	3	21	G44666
				MERCURY - EPA 7470	11/29/93	11/29/93	14	0	14	G44302
				SELENIUM - EPA 7740	12/16/93	12/22/93	31	6	37	G45234
				TDS - EPA 160.1	NA	11/19/93			4	G44067
				LEAD - EPA 7421	12/03/93	12/14/93	18	11	29	G45057
CDDMTW*10	MW10SP	11/11/93	11/12/93	PURGEABLE HALOCARBONS - EPA 8010	NA	9454	*			
				PURGEABLE AROMATICS - EPA 8020	NA	9454	*			
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/15/93	7	27	34	G45214
				PAH'S - EPA 8310/3520	11/18/93	12/07/93	7	19	26	G44731
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/08/93	7	20	27	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/18/93	12/04/93	7	16	23	G44754
				PCBS - EPA 8080/3520 (CLL)	11/18/93	12/04/93	7	16	23	G44754
				ONOP PESTICIDES - EPA 8140/3520	11/18/93	12/11/93	7	23	30	G45166
				ARSENIC - EPA 7060	12/16/93	12/17/93	35	1	36	G45235
				PR. POLL. ICAP METALS - EPA 6010	12/03/93	12/06/93	22	3	25	G44666
				MERCURY - EPA 7470	11/29/93	11/29/93	18	0	18	G44302
				SELENIUM - EPA 7740	12/16/93	12/22/93	35	6	41	G45234
				TDS - EPA 160.1	NA	11/16/93			5	G44258
				LEAD - EPA 7421	12/03/93	12/14/93	22	11	33	G45057
CDDMTW*11	MW11	11/13/93	11/15/93	PURGEABLE HALOCARBONS - EPA 8010	NA	9454	*			
				PURGEABLE AROMATICS - EPA 8020	NA	9454	*			
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/16/93	5	28	33	G45214
				PAH'S - EPA 8310/3520	11/18/93	12/07/93	5	19	24	G44731
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/08/93	5	20	25	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/18/93	12/04/93	5	16	21	G44754
				PCBS - EPA 8080/3520 (CLL)	11/18/93	12/04/93	5	16	21	G44754
				ONOP PESTICIDES - EPA 8140/3520	11/18/93	12/11/93	5	23	28	G45166
				ARSENIC - EPA 7060	12/16/93	12/17/93	33	1	34	G45235
				PR. POLL. ICAP METALS - EPA 6010	12/03/93	12/06/93	20	3	23	G44666
				MERCURY - EPA 7470	11/29/93	11/29/93	16	0	16	G44302
				SELENIUM - EPA 7740	12/16/93	12/22/93	33	6	39	G45234
				TDS - EPA 160.1	NA	11/16/93			3	G44258
				LEAD - EPA 7421	12/03/93	12/14/93	20	11	31	G45057
CDDMTW*12	MW12SP	11/11/93	11/12/93	PURGEABLE HALOCARBONS - EPA 8010	NA	9454	*			
				PURGEABLE AROMATICS - EPA 8020	NA	9454	*			
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/16/93	7	28	35	G45214
				PAH'S - EPA 8310/3520	11/18/93	12/07/93	7	19	26	G44731
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/08/93	7	20	27	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/18/93	12/04/93	7	16	23	G44754
				PCBS - EPA 8080/3520 (CLL)	11/18/93	12/04/93	7	16	23	G44754
				ONOP PESTICIDES - EPA 8140/3520	11/18/93	12/11/93	7	23	30	G45166
				ARSENIC - EPA 7060	12/16/93	12/17/93	35	1	36	G45235
				PR. POLL. ICAP METALS - EPA 6010	12/03/93	12/06/93	22	3	25	G44666
				MERCURY - EPA 7470	11/29/93	11/29/93	18	0	18	G44302
				SELENIUM - EPA 7740	12/16/93	12/22/93	35	6	41	G45234
				TDS - EPA 160.1	NA	11/16/93			5	G44258
				LEAD - EPA 7421	12/03/93	12/14/93	22	11	33	G45057
CDDMTW*13	MW13	11/15/93	11/16/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			6	G44362

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SAMPLE ID	STATION ID	COLLECT.	RECEIPT	CLASSIFICATION	EXTRACT.	ANALYSIS	C-E	E-A	C-A	ESE Batch
CDDMTW*13	MW13	11/15/93	11/16/93	PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			6	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/16/93	3	28	31	G45215
				PAH'S - EPA 8310/3520	11/19/93	11/27/93	4	8	12	G44581
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/08/93	3	20	23	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	5	24	29	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	5	24	29	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	5	29	34	G45170
				ARSENIC - EPA 7060	12/02/93	12/15/93	17	13	30	G45097
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	21	7	28	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	14	0	14	G44294
				SELENIUM - EPA 7740	12/02/93	12/17/93	17	15	32	G45146
				TDS - EPA 160.1	NA	11/19/93			4	G44066
				LEAD - EPA 7421	12/03/93	12/14/93	18	11	29	G45056
CDDMTW*14	MW14	11/17/93	11/18/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			4	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			4	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/19/93	12/17/93	2	28	30	G45376
				PAH'S - EPA 8310/3520	11/19/93	11/26/93	2	7	9	G44581
				THIODIGLYCOL IN WATER - UW22	11/23/93	12/09/93	5	17	22	G44759
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	3	24	27	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	3	24	27	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	3	29	32	G45170
				ARSENIC - EPA 7060	12/06/93	01/04/94	19	29	48	G45541
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	19	7	26	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	12	0	12	G44294
				SELENIUM - EPA 7740	12/06/93	01/04/94	19	29	48	G45492
				TDS - EPA 160.1	NA	11/19/93			2	G44066
				LEAD - EPA 7421	12/06/93	01/04/94	19	29	48	G45540
CDDMTW*15	MW15	11/18/93	11/19/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/22/93			4	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/22/93			4	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/22/93	5	29	34	G45380
				PAH'S - EPA 8310/3520	11/25/93	12/04/93	7	9	16	G44588
				THIODIGLYCOL IN WATER - UW22	11/22/93	12/09/93	4	17	21	G44759
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	2	24	26	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	2	24	26	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	2	29	31	G45170
				ARSENIC - EPA 7060	12/20/93	01/05/94	32	16	48	G45543
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	18	7	25	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	11	0	11	G44294
				SELENIUM - EPA 7740	12/20/93	01/05/94	32	16	48	G45554
				TDS - EPA 160.1	NA	11/24/93			6	G44321
				LEAD - EPA 7421	12/20/93	12/21/93	32	1	33	G45306
CDDMTW*16	MW16	11/09/93	11/10/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/19/93			10	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/19/93			10	G44136
				SVOCS - EPA 8270/3520 (CLL)	11/12/93	12/09/93	3	27	30	G44972
				PAH'S - EPA 8310/3520	11/16/93	11/25/93	7	9	16	G44580
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/16/93	12/05/93	7	19	26	G44766
				PCBS - EPA 8080/3520 (CLL)	11/16/93	12/05/93	7	19	26	G44766
				ONOP PESTICIDES - EPA 8140/3520	11/16/93	12/13/93	7	27	34	G45167
				ARSENIC - EPA 7060	12/02/93	12/15/93	23	13	36	G45097
				PR. POLL. ICAP METALS - EPA 6010	11/29/93	12/02/93	20	3	23	G44525
				MERCURY - EPA 7470	11/29/93	11/29/93	20	0	20	G44301
				SELENIUM - EPA 7740	12/02/93	12/17/93	23	15	38	G45146
				TDS - EPA 160.1	NA	11/16/93			5	G43620
				LEAD - EPA 7421	12/03/93	12/14/93	24	11	35	G45056
CDDMTW*19	MW19	11/19/93	11/20/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			4	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			4	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/22/93	4	29	33	G45380
				PAH'S - EPA 8310/3520	11/26/93	12/03/93	7	7	14	G44587
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/26/93	12/16/93	7	20	27	G45165
				PCBS - EPA 8080/3520 (CLL)	11/26/93	12/16/93	7	20	27	G45165
				ONOP PESTICIDES - EPA 8140/3520	11/26/93	12/22/93	7	26	33	G45169
				ARSENIC - EPA 7060	12/02/93	12/15/93	13	13	26	G45097
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	17	9	26	G45064
				MERCURY - EPA 7470	11/30/93	11/30/93	11	0	11	G44337
				SELENIUM - EPA 7740	12/02/93	12/17/93	13	15	28	G45146
				TDS - EPA 160.1	NA	11/26/93			7	G44263
				LEAD - EPA 7421	12/03/93	12/14/93	14	11	25	G45056
CDDMTW*20	MW20	11/19/93	11/20/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			4	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			4	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/22/93	4	29	33	G45380

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Environmental Science and Engineering, Inc.
HUNTSVILLE COE - DDMT
01/30/94

SAMPLE ID	STATION ID	COLLECT.	RECRIPT	CLASSIFICATION	EXTRACT.	ANALYSIS	C-E	E-A	C-A	ESE Batch
CDDMTW*20	MW20	11/19/93	11/20/93	PAH'S - EPA 8310/3520	11/26/93	12/04/93	7	8	15	G44587
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/26/93	12/16/93	7	20	27	G45165
				PCBS - EPA 8080/3520 (CLL)	11/26/93	12/16/93	7	20	27	G45165
				ONOP PESTICIDES - EPA 8140/3520	11/26/93	12/22/93	7	26	33	G45169
				ARSENIC - EPA 7060	12/02/93	12/15/93	13	13	26	G45097
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	17	9	26	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	11	0	11	G44337
				SELENIUM - EPA 7740	12/02/93	12/17/93	13	15	28	G45146
				TDS - EPA 160.1	NA	11/26/93			7	G44263
				LEAD - EPA 7421	12/03/93	12/14/93	14	11	25	G45056
CDDMTW*21	MW21	11/18/93	11/19/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/22/93			4	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/22/93			4	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/22/93	5	29	34	G45380
				PAH'S - EPA 8310/3520	11/25/93	12/05/93	7	10	17	G44588
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/20/93	2	30	32	G45168
				ARSENIC - EPA 7060	12/02/93	12/15/93	14	13	27	G45097
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	18	9	27	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	12	0	12	G44337
				SELENIUM - EPA 7740	12/02/93	12/17/93	14	15	29	G45146
				TDS - EPA 160.1	NA	11/24/93			6	G44321
				LEAD - EPA 7421	12/03/93	12/14/93	15	11	26	G45056
CDDMTW*22	MW22SP	11/17/93	11/18/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/24/93			7	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/24/93			7	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/21/93	6	28	34	G45378
				PAH'S - EPA 8310/3520	11/22/93	12/05/93	5	13	18	G44589
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/22/93	12/04/93	5	12	17	G44762
				PCBS - EPA 8080/3520 (CLL)	11/22/93	12/04/93	5	12	17	G44762
				ONOP PESTICIDES - EPA 8140/3520	11/22/93	12/18/93	5	26	31	G45171
				ARSENIC - EPA 7060	12/16/93	12/17/93	29	1	30	G45235
				PR. POLL. ICAP METALS - EPA 6010	12/03/93	12/06/93	16	3	19	G44666
				MERCURY - EPA 7470	11/29/93	11/29/93	12	0	12	G44302
				SELENIUM - EPA 7740	12/16/93	12/17/93	29	1	30	G45234
				TDS - EPA 160.1	NA	11/19/93			2	G44067
				LEAD - EPA 7421	12/03/93	12/14/93	16	11	27	G45057
CDDMTW*23	MW23	11/15/93	11/16/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			6	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			6	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/16/93	3	28	31	G45215
				PAH'S - EPA 8310/3520	11/19/93	11/26/93	4	7	11	G44581
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	5	24	29	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	5	24	29	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	5	29	34	G45170
				ARSENIC - EPA 7060	12/02/93	12/15/93	17	13	30	G45052
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	21	7	28	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	14	0	14	G44294
				SELENIUM - EPA 7740	12/02/93	12/17/93	17	15	32	G45207
				TDS - EPA 160.1	NA	11/19/93			4	G44066
				LEAD - EPA 7421	12/02/93	12/15/93	17	13	30	G45109
CDDMTW*24	MW24	11/14/93	11/16/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			7	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			7	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/16/93	4	28	32	G45215
				PAH'S - EPA 8310/3520	11/19/93	11/27/93	5	8	13	G44581
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	6	24	30	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	6	24	30	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	6	29	35	G45170
				ARSENIC - EPA 7060	12/02/93	12/15/93	18	13	31	G45052
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	22	7	29	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	15	0	15	G44294
				SELENIUM - EPA 7740	12/02/93	12/17/93	18	15	33	G45207
				TDS - EPA 160.1	NA	11/19/93			5	G44066
				LEAD - EPA 7421	12/02/93	12/15/93	18	13	31	G45109
CDDMTW*25	MW25	11/13/93	11/15/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/18/93			5	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/18/93			5	G44136
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/16/93	5	28	33	G45215
				PAH'S - EPA 8310/3520	11/19/93	11/27/93	6	8	14	G44581
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	7	24	31	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	7	24	31	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	7	29	36	G45170
				ARSENIC - EPA 7060	12/02/93	12/15/93	19	13	32	G45052

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SAMPLE ID	STATION ID	COLLECT.	RECEIPT	CLASSIFICATION	EXTRACT.	ANALYSIS	C-E	E-A	C-A	ESE Batch
CDDMTW*25	MW25	11/13/93	11/15/93	PR. POLL. ICAP METALS - EPA 6010	11/29/93	12/02/93	16	3	19	G44525
				MERCURY - EPA 7470	11/29/93	11/29/93	16	0	16	G44301
				SELENIUM - EPA 7740	12/02/93	12/17/93	19	15	34	G45207
				TDS - EPA 160.1	NA	11/16/93			3	G43781
				LEAD - EPA 7421	12/02/93	12/15/93	19	13	32	G45109
CDDMTW*26	MW26	11/09/93	11/10/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/18/93			9	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/18/93			9	G44136
				SVOCS - EPA 8270/3520 (CLL)	11/12/93	12/09/93	3	27	30	G44972
				PAH'S - EPA 8310/3520	11/16/93	11/25/93	7	9	16	G44580
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/16/93	12/05/93	7	19	26	G44766
				PCBS - EPA 8080/3520 (CLL)	11/16/93	12/05/93	7	19	26	G44766
				ONOP PESTICIDES - EPA 8140/3520	11/16/93	12/13/93	7	27	34	G45167
				ARSENIC - EPA 7060	12/02/93	12/15/93	23	13	36	G45052
				PR. POLL. ICAP METALS - EPA 6010	11/29/93	12/02/93	20	3	23	G44525
				MERCURY - EPA 7470	11/29/93	11/29/93	20	0	20	G44301
				SELENIUM - EPA 7740	12/02/93	12/17/93	23	15	38	G45207
				TDS - EPA 160.1	NA	11/16/93			5	G43620
				LEAD - EPA 7421	12/02/93	12/15/93	23	13	36	G45109
CDDMTW*28	MW28	11/19/93	11/20/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			4	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			4	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/22/93	4	29	33	G45380
				PAH'S - EPA 8310/3520	11/26/93	12/04/93	7	8	15	G44587
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/26/93	12/16/93	7	20	27	G45165
				PCBS - EPA 8080/3520 (CLL)	11/26/93	12/16/93	7	20	27	G45165
				ONOP PESTICIDES - EPA 8140/3520	11/26/93	12/22/93	7	26	33	G45169
				ARSENIC - EPA 7060	12/06/93	01/05/94	17	30	47	G45541
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	17	9	26	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	11	0	11	G44337
				SELENIUM - EPA 7740	12/06/93	01/04/94	17	29	46	G45492
				TDS - EPA 160.1	NA	11/26/93			7	G44263
				LEAD - EPA 7421	12/06/93	01/04/94	17	29	46	G45540
CDDMTW*29	MW29	11/17/93	11/18/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			4	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			4	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/19/93	12/18/93	2	29	31	G45376
				PAH'S - EPA 8310/3520	11/19/93	11/27/93	2	8	10	G44581
				THIODIGLYCOL IN WATER - UW22	11/22/93	12/09/93	5	17	22	G44759
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	3	24	27	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	3	24	27	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	3	29	32	G45170
				ARSENIC - EPA 7060	12/06/93	01/05/94	19	30	49	G45541
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	19	7	26	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	12	0	12	G44294
				SELENIUM - EPA 7740	12/06/93	01/04/94	19	29	48	G45492
				TDS - EPA 160.1	NA	11/19/93			2	G44066
				LEAD - EPA 7421	12/06/93	01/04/94	19	29	48	G45540
CDDMTW*30	MW30	11/19/93	11/20/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			4	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			4	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/22/93	4	29	33	G45380
				PAH'S - EPA 8310/3520	11/26/93	12/04/93	7	8	15	G44587
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				ONOP PESTICIDES - EPA 8140/3520	11/26/93	12/22/93	7	26	33	G45169
				ARSENIC - EPA 7060	12/06/93	01/06/94	17	31	48	G45569
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	17	9	26	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	11	0	11	G44337
				SELENIUM - EPA 7740	12/06/93	01/06/94	17	31	48	G45535
				TDS - EPA 160.1	NA	11/26/93			7	G44263
				LEAD - EPA 7421	12/06/93	01/05/94	17	30	47	G45527
CDDMTW*31	MW31	11/19/93	11/20/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			4	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			4	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45216
				PAH'S - EPA 8310/3520	11/26/93	12/04/93	7	8	15	G44587
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				ONOP PESTICIDES - EPA 8140/3520	11/26/93	12/22/93	7	26	33	G45169
				ARSENIC - EPA 7060	12/06/93	01/06/94	17	31	48	G45569
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	17	9	26	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	11	0	11	G44337
				SELENIUM - EPA 7740	12/06/93	01/06/94	17	31	48	G45535
				TDS - EPA 160.1	NA	11/26/93			7	G44263

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SAMPLE ID	STATION ID	COLLECT.	RECEIPT	CLASSIFICATION	EXTRACT.	ANALYSIS	C-E	E-A	C-A	ESE Batch
CDDMTW*31	MW31	11/19/93	11/20/93	LEAD - EPA 7421	12/06/93	01/05/94	17	30	47	G45527
CDDMTW*32	MW32	11/18/93	11/19/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			5	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			5	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/22/93	5	29	34	G45380
				PAH'S - EPA 8310/3520	11/25/93	12/05/93	7	10	17	G44588
				THIODIGLYCOL IN WATER - UW22	11/22/93	12/09/93	4	17	21	G44759
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/20/93	2	30	32	G45168
				ARSENIC - EPA 7060	12/06/93	01/06/94	18	31	49	G45569
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	18	9	27	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	12	0	12	G44337
				SELENIUM - EPA 7740	12/06/93	01/06/94	18	31	49	G45535
				TDS - EPA 160.1	NA	11/24/93			6	G44321
				LEAD - EPA 7421	12/06/93	01/05/94	18	30	48	G45527
CDDMTW*33	MW33	11/19/93	11/20/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			4	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			4	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/22/93	4	29	33	G45380
				PAH'S - EPA 8310/3520	11/26/93	12/03/93	7	7	14	G44587
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				ONOP PESTICIDES - EPA 8140/3520	11/26/93	12/22/93	7	26	33	G45169
				ARSENIC - EPA 7060	12/06/93	01/06/94	17	31	48	G45569
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	17	9	26	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	11	0	11	G44337
				SELENIUM - EPA 7740	12/06/93	01/06/94	17	31	48	G45535
				TDS - EPA 160.1	NA	11/26/93			7	G44263
				LEAD - EPA 7421	12/06/93	01/05/94	17	30	47	G45527
CDDMTW*34	MW34	11/19/93	11/20/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			4	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			4	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/22/93	4	29	33	G45380
				PAH'S - EPA 8310/3520	11/26/93	12/04/93	7	8	15	G44587
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				ONOP PESTICIDES - EPA 8140/3520	11/26/93	12/22/93	7	26	33	G45169
				ARSENIC - EPA 7060	12/06/93	01/06/94	17	31	48	G45569
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	17	9	26	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	11	0	11	G44337
				SELENIUM - EPA 7740	12/06/93	01/06/94	17	31	48	G45535
				TDS - EPA 160.1	NA	11/26/93			7	G44263
				LEAD - EPA 7421	12/06/93	01/05/94	17	30	47	G45527
CDDMTW*35	MW35	11/14/93	11/16/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/22/93			8	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/22/93			8	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/16/93	4	28	32	G45215
				PAH'S - EPA 8310/3520	11/19/93	11/27/93	5	8	13	G44581
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/08/93	4	20	24	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	6	24	30	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	6	24	30	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	6	29	35	G45170
				ARSENIC - EPA 7060	12/02/93	12/15/93	18	13	31	G45097
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	22	7	29	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	15	0	15	G44294
				SELENIUM - EPA 7740	12/02/93	12/17/93	18	15	33	G45146
				TDS - EPA 160.1	NA	11/19/93			5	G44066
				LEAD - EPA 7421	12/03/93	12/14/93	19	11	30	G45056
CDDMTW*36	MW36	11/12/93	11/13/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/18/93			6	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/18/93			6	G44136
				SVOCS - EPA 8270/3520 (CLL)	11/15/93	12/14/93	3	29	32	G45213
				PAH'S - EPA 8310/3520	11/16/93	11/25/93	4	9	13	G44580
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/16/93	12/05/93	4	19	23	G44766
				PCBS - EPA 8080/3520 (CLL)	11/16/93	12/05/93	4	19	23	G44766
				ONOP PESTICIDES - EPA 8140/3520	11/16/93	12/13/93	4	27	31	G45167
				ARSENIC - EPA 7060	12/02/93	12/15/93	20	13	33	G45097
				PR. POLL. ICAP METALS - EPA 6010	11/29/93	12/02/93	17	3	20	G44528
				MERCURY - EPA 7470	11/29/93	11/29/93	17	0	17	G44301
				SELENIUM - EPA 7740	12/02/93	12/17/93	20	15	35	G45146
				TDS - EPA 160.1	NA	11/16/93			4	G43781
				LEAD - EPA 7421	12/03/93	12/14/93	21	11	32	G45056
CDDMTW*37	MW37SP	11/18/93	11/19/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			5	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			5	G44363

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SAMPLE ID	STATION ID	COLLECT.	RECEIPT	CLASSIFICATION	EXTRACT.	ANALYSIS	C-E	E-A	C-A	ESE Batch
CDDMTW*37	MW37SP	11/18/93	11/19/93	SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/18/93	5	25	30	G45378
				PAH'S - EPA 8310/3520	11/22/93	12/05/93	4	13	17	G44589
				THIODIGLYCOL IN WATER - UW22	11/22/93	12/09/93	4	17	21	G44759
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/22/93	12/04/93	4	12	16	G44762
				PCBS - EPA 8080/3520 (CLL)	11/22/93	12/04/93	4	12	16	G44762
				ONOP PESTICIDES - EPA 8140/3520	11/22/93	12/18/93	4	26	30	G45171
				ARSENIC - EPA 7060	12/16/93	12/17/93	28	1	29	G45235
				PR..POLL. ICAP METALS - EPA 6010	12/03/93	12/06/93	15	3	18	G44666
				MERCURY - EPA 7470	11/29/93	11/29/93	11	0	11	G44302
				SELENIUM - EPA 7740	12/16/93	12/22/93	28	6	34	G45234
				TDS - EPA 160.1	NA	11/24/93			6	G44321
				LEAD - EPA 7421	12/03/93	12/14/93	15	11	26	G45057
CDDMTW*38	MW38	11/15/93	11/16/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			6	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			6	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/16/93	3	28	31	G45215
				PAH'S - EPA 8310/3520	11/19/93	11/27/93	4	8	12	G44581
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/08/93	3	20	23	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	5	24	29	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	5	24	29	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	5	29	34	G45170
				ARSENIC - EPA 7060	12/06/93	01/05/94	21	30	51	G45541
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	21	7	28	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	14	0	14	G44294
				SELENIUM - EPA 7740	12/06/93	01/04/94	21	29	50	G45492
				TDS - EPA 160.1	NA	11/19/93			4	G44066
				LEAD - EPA 7421	12/06/93	01/04/94	21	29	50	G45540
CDDMTW*39	MW39	11/15/93	11/16/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			6	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			6	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/18/93	12/17/93	3	29	32	G45215
				PAH'S - EPA 8310/3520	11/19/93	11/27/93	4	8	12	G44581
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/08/93	3	20	23	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	5	24	29	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	5	24	29	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	5	29	34	G45170
				ARSENIC - EPA 7060	12/06/93	01/05/94	21	30	51	G45541
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	21	7	28	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	14	0	14	G44294
				SELENIUM - EPA 7740	12/06/93	01/04/94	21	29	50	G45492
				TDS - EPA 160.1	NA	11/19/93			4	G44066
				LEAD - EPA 7421	12/06/93	01/04/94	21	29	50	G45540
CDDMTW*40	MW40DUP	11/18/93	11/19/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			5	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			5	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/22/93	5	29	34	G45380
				PAH'S - EPA 8310/3520	11/25/93	12/05/93	7	10	17	G44588
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/20/93	2	30	32	G45168
				ARSENIC - EPA 7060	12/06/93	01/06/94	18	31	49	G45569
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	18	9	27	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	12	0	12	G44337
				SELENIUM - EPA 7740	12/06/93	01/06/94	18	31	49	G45535
				TDS - EPA 160.1	NA	11/24/93			6	G44321
				LEAD - EPA 7421	12/06/93	01/05/94	18	30	48	G45527
CDDMTW*41	MW41DUP	11/11/93	11/12/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/18/93			7	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/18/93			7	G44136
				SVOCS - EPA 8270/3520 (CLL)	11/15/93	12/15/93	4	30	34	G45213
				PAH'S - EPA 8310/3520	11/16/93	11/26/93	5	10	15	G44580
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/08/93	7	20	27	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/16/93	12/05/93	5	19	24	G44766
				PCBS - EPA 8080/3520 (CLL)	11/16/93	12/05/93	5	19	24	G44766
				ONOP PESTICIDES - EPA 8140/3520	11/16/93	12/13/93	5	27	32	G45167
				ARSENIC - EPA 7060	12/02/93	12/15/93	21	13	34	G45097
				PR. POLL. ICAP METALS - EPA 6010	11/29/93	12/02/93	18	3	21	G44525
				MERCURY - EPA 7470	11/29/93	11/29/93	18	0	18	G44302
				SELENIUM - EPA 7740	12/02/93	12/17/93	21	15	36	G45146
				TDS - EPA 160.1	NA	11/16/93			5	G43781
				LEAD - EPA 7421	12/03/93	12/14/93	22	11	33	G45058
CDDMTW*42	MW42DUP	11/11/93	11/12/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/18/93			7	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/18/93			7	G44136
				SVOCS - EPA 8270/3520 (CLL)	11/15/93	12/15/93	4	30	34	G45213

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HUNTSVILLE COE - DDMT
01/30/94

SAMPLE ID	STATION ID	COLLECT.	RECEIPT	CLASSIFICATION	EXTRACT.	ANALYSIS	C-E	E-A	C-A	ESE Batch
CDDMTW*42	MW42DUP	11/11/93	11/12/93	PAH'S - EPA 8310/3520	11/16/93	11/26/93	5	10	15	G44580
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/08/93	7	20	27	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/16/93	12/05/93	5	19	24	G44766
				PCBS - EPA 8080/3520 (CLL)	11/16/93	12/05/93	5	19	24	G44766
				ONOP PESTICIDES - EPA 8140/3520	11/16/93	12/13/93	5	27	32	G45167
				ARSENIC - EPA 7060	12/02/93	12/15/93	21	13	34	G45097
				PR. POLL. ICAP METALS - EPA 6010	11/29/93	12/02/93	18	3	21	G44525
				MERCURY - EPA 7470	11/29/93	11/29/93	18	0	18	G44301
				SELENIUM - EPA 7740	12/02/93	12/17/93	21	15	36	G45146
				TDS - EPA 160.1	NA	11/16/93			5	B43781
				LEAD - EPA 7421	12/03/93	12/16/93	22	11	33	G45050
CDDMTW*43	MW43DUP	11/17/93	11/18/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			4	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			4	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/19/93	12/18/93	2	29	31	G45376
				PAH'S - EPA 8310/3520	11/19/93	11/26/93	2	7	9	G44581
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	3	24	27	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	3	24	27	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	3	29	32	G45170
				ARSENIC - EPA 7060	12/06/93	01/05/94	19	30	49	G45541
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	19	7	26	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	12	0	12	G44294
				SELENIUM - EPA 7740	12/06/93	01/04/94	19	29	48	G45492
				TDS - EPA 160.1	NA	11/19/93			2	G44066
				LEAD - EPA 7421	12/06/93	01/04/94	19	29	48	G45540
CDDMTW*44	MW44EBLK	11/16/93	11/17/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			5	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			5	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/19/93	12/21/93	3	32	35	G45376
				PAH'S - EPA 8310/3520	11/19/93	11/27/93	3	8	11	G44581
				THIODIGLYCOL IN WATER - UW22	11/18/93	12/08/93	2	20	22	G44757
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	4	24	28	G45050
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/14/93	4	24	28	G45050
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/19/93	4	29	33	G45170
				ARSENIC - EPA 7060	12/06/93	01/05/94	20	30	50	G45541
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	20	7	27	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	13	0	13	G44294
				SELENIUM - EPA 7740	12/06/93	01/04/94	20	29	49	G45492
				TDS - EPA 160.1	NA	11/19/93			3	G44066
CDDMTW*45	MW45EBLK	11/18/93	11/19/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			3	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			3	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/23/93	5	30	35	G45380
				PAH'S - EPA 8310/3520	11/25/93	12/05/93	7	10	17	G44588
				THIODIGLYCOL IN WATER - UW22	11/22/93	12/09/93	4	17	21	G44759
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/20/93	2	30	32	G45168
				ARSENIC - EPA 7060	12/06/93	01/05/94	18	30	48	G45541
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	18	7	25	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	11	0	11	G44294
				SELENIUM - EPA 7740	12/06/93	01/04/94	18	29	47	G45492
				TDS - EPA 160.1	NA	11/24/93			6	G44321
CDDMTW*46	MW46EBLK	11/18/93	11/19/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/22/93			4	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/22/93			4	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/23/93	5	30	35	G45380
				PAH'S - EPA 8310/3520	11/25/93	12/05/93	7	10	17	G44588
				THIODIGLYCOL IN WATER - UW22	11/22/93	12/09/93	4	17	21	G44759
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/20/93	2	30	32	G45168
				ARSENIC - EPA 7060	12/06/93	01/05/94	18	30	48	G45541
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	18	7	25	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	11	0	11	G44294
				SELENIUM - EPA 7740	12/06/93	01/04/94	18	29	47	G45492
				TDS - EPA 160.1	NA	11/24/93			6	G44321
CDDMTW*47	MW47EBLK	11/18/93	11/19/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/22/93			4	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/22/93			4	G44362
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/23/93	5	30	35	G45380
				PAH'S - EPA 8310/3520	11/25/93	12/05/93	7	10	17	G44588
				THIODIGLYCOL IN WATER - UW22	11/22/93	12/09/93	4	17	21	G44759
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164
				PCBS - EPA 8080/3520 (CLL)	11/20/93	12/16/93	2	26	28	G45164

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01/30/94

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CDDMTW*47	MW47EBLK	11/18/93	11/19/93	ONOP PESTICIDES - EPA 8140/3520	11/20/93	12/20/93	2	30	32	G45168
				ARSENIC - EPA 7060	12/06/93	01/05/94	18	30	48	G45541
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/13/93	18	7	25	G44952
				MERCURY - EPA 7470	11/29/93	11/29/93	11	0	11	G44294
				SELENIUM - EPA 7740	12/06/93	01/04/94	18	29	47	G45492
				TDS - EPA 160.1	NA	11/24/93			6	G44321
CDDMTW*48	MW48TS	11/19/93	11/20/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			4	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			4	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/23/93	4	30	34	G45380
				PAH'S - EPA 8310/3520	11/26/93	12/04/93	7	8	15	G44587
				THIODIGLYCOL IN WATER - UW22	11/24/93	12/08/93	5	14	19	G44758
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				ONOP PESTICIDES - EPA 8140/3520	11/26/93	12/22/93	7	26	33	G45169
				ARSENIC - EPA 7060	12/06/93	01/06/94	17	31	48	G45569
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	17	9	26	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	11	0	11	G44337
				SELENIUM - EPA 7740	12/06/93	01/06/94	17	31	48	G45535
				TDS - EPA 160.1	NA	11/26/93			7	G44263
				LEAD - EPA 7421	12/06/93	01/05/94	17	30	47	G45527
CDDMTW*49	MW49TS	11/19/93	11/20/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			4	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			4	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93		4			
				PAH'S - EPA 8310/3520	11/26/93	12/04/93	7	8	15	G44587
				THIODIGLYCOL IN WATER - UW22	11/24/93	12/08/93	5	14	19	G44758
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/26/93	12/16/93	7	20	27	G45165
				PCBS - EPA 8080/3520 (CLL)	11/26/93	12/16/93	7	20	27	G45165
				ONOP PESTICIDES - EPA 8140/3520	11/26/93	12/22/93	7	26	33	G45169
				ARSENIC - EPA 7060	12/06/93	01/06/94	17	31	48	G45569
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	17	9	26	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	11	0	11	G44337
				SELENIUM - EPA 7740	12/06/93	01/06/94	17	31	48	G45535
				TDS - EPA 160.1	NA	11/26/93			7	G44263
				LEAD - EPA 7421	12/06/93	01/05/94	17	30	47	G45527
CDDMTW*50	MW50TS	11/19/93	11/20/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			4	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			4	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/23/93	4	30	34	G45380
				PAH'S - EPA 8310/3520	11/26/93	12/04/93	7	8	15	G44587
				THIODIGLYCOL IN WATER - UW22	11/24/93	12/08/93	5	14	19	G44758
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				ONOP PESTICIDES - EPA 8140/3520	11/26/93	12/22/93	7	26	33	G45169
				ARSENIC - EPA 7060	12/06/93	01/06/94	17	31	48	G45569
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	17	9	26	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	11	0	11	G44337
				SELENIUM - EPA 7740	12/06/93	01/06/94	17	31	48	G45535
				TDS - EPA 160.1	NA	11/26/93			7	G44263
				LEAD - EPA 7421	12/06/93	01/05/94	17	30	47	G45527
CDDMTW*51	MW51TS	11/19/93	11/20/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/23/93			4	G44363
				PURGEABLE AROMATICS - EPA 8020	NA	11/23/93			4	G44363
				SVOCS - EPA 8270/3520 (CLL)	11/23/93	12/23/93	4	30	34	G45380
				PAH'S - EPA 8310/3520	11/26/93	12/04/93	7	8	15	G44587
				THIODIGLYCOL IN WATER - UW22	11/24/93	12/08/93	5	14	19	G44758
				OCPS/PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				PCBS - EPA 8080/3520 (CLL)	11/26/93	12/17/93	7	21	28	G45165
				ONOP PESTICIDES - EPA 8140/3520	11/26/93	12/22/93	7	26	33	G45169
				ARSENIC - EPA 7060	12/06/93	01/06/94	17	31	48	G45569
				PR. POLL. ICAP METALS - EPA 6010	12/06/93	12/15/93	17	9	26	G45044
				MERCURY - EPA 7470	11/30/93	11/30/93	11	0	11	G44337
				SELENIUM - EPA 7740	12/06/93	01/06/94	17	31	48	G45535
				TDS - EPA 160.1	NA	11/26/93			7	G44263
				LEAD - EPA 7421	12/06/93	01/05/94	17	30	47	G45527
CDDMTW*52	MW52TBLK	11/15/93	11/16/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			6	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			6	G44362
CDDMTW*53	MW53TBLK	11/11/93	11/12/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/18/93			7	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/18/93			7	G44136
CDDMTW*55	MW55TBLK	11/14/93	11/16/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			7	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			7	G44362
CDDMTW*56	MW56TBLK	11/13/93	11/15/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/19/93			6	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/19/93			6	G44136

Note: C-E = days from Collection to Extraction/Preparation
E-A = days from Extraction/Preparation to Analysis
C-A = days from Collection to Analysis

Environmental Science and Engineering, Inc.
HUNTSVILLE COE - DDMT
01/30/94

SAMPLE ID	STATION ID	COLLECT.	RECEIPT	CLASSIFICATION	EXTRACT.	ANALYSIS	C-E	E-A	C-A	ESE Batch
CDDMTW*57	MW57TBLK	11/09/93	11/10/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/19/93			10	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/19/93			10	G44136
CDDMTW*58	MW58TBLK	11/10/93	11/11/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/19/93			9	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/19/93			9	G44136
CDDMTW*60	MW60TBLK	11/12/93	11/13/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/18/93			6	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/18/93			6	G44136
CDDMTW*61	MW61TBLK	11/17/93	11/18/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/22/93			5	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/22/93			5	G44362
CDDMTW*62	MW62TBLK	11/19/93	11/20/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/22/93			3	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/22/93			3	G44362
CDDMTW*64	MW64TBLK	11/18/93	11/19/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/21/93			3	G44362
				PURGEABLE AROMATICS - EPA 8020	NA	11/21/93			3	G44362
CDDMTWD*1	MW75	11/10/93	11/11/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/18/93			8	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/18/93			8	G44136
				SVOCS - EPA 8270/3520 (CLL)	11/15/93	12/15/93	5	30	35	G45213
				ARSENIC - EPA 7060	12/02/93	12/15/93	22	13	35	G45052
				PR. POLL. ICAP METALS - EPA 6010	11/29/93	12/02/93	19	3	22	G44525
				MERCURY - EPA 7470	11/29/93	11/29/93	19	0	19	G44301
				SELENIUM - EPA 7740	12/02/93	12/17/93	22	15	37	G45207
				LEAD - EPA 7421	12/02/93	NA	22			NA
CDDMTWD*2	MW77	11/10/93	11/11/93	PURGEABLE HALOCARBONS - EPA 8010	NA	11/18/93			8	G44136
				PURGEABLE AROMATICS - EPA 8020	NA	11/18/93			8	G44136
				SVOCS - EPA 8270/3520 (CLL)	11/15/93	12/15/93	5	30	35	G45213
				ARSENIC - EPA 7060	12/02/93	12/15/93	22	13	35	G45052
				PR. POLL. ICAP METALS - EPA 6010	11/29/93	12/02/93	19	3	22	G44525
				MERCURY - EPA 7470	11/29/93	11/29/93	19	0	19	G44301
				SELENIUM - EPA 7740	12/02/93	12/17/93	22	15	37	G45207
				LEAD - EPA 7421	12/02/93	NA	22			NA
CDDMTWD*3	MW78	11/10/93	11/11/93	ARSENIC - EPA 7060	12/02/93	12/15/93	22	13	35	G45052
				PR. POLL. ICAP METALS - EPA 6010	11/29/93	12/02/93	19	3	22	G44525
				MERCURY - EPA 7470	11/29/93	11/29/93	19	0	19	G44301
				SELENIUM - EPA 7740	12/02/93	12/17/93	22	15	37	G45207

Note: C-E = days from Collection to Extraction/Preparation
E-A = days from Extraction/Preparation to Analysis
C-A = days from Collection to Analysis

QC BATCH SUMMARY

QC SUMMARY BY BATCH

8010/8020 - VOLATILE ORGANICS

BATCH G44136

RSE BATCH : G44136
CLASSIFICATION : VOH - EPA 8010

QC TYPE : FDER/SW
ANALYST : BRUCE SMITH
EXTRACTOR :
DATA ENTRY : BRUCE SMITH

REPORT DATE/TIME : 01/06/94 10:12:39
ANALYSIS DATE : 11/17/93
EXTRACT DATE :

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
CDDMTWD		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
TCMM17	FDER	7934091 0201	TIDY CAR	

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTWD*1	MW76	11/18/93	06:29AM
CDDMTWD*2	MW77	11/18/93	07:29AM
CDDMTW*3	MW3	11/18/93	08:29AM
CDDMTW*10	MW10SP	11/18/93	09:29AM
CDDMTW*11	MW11	11/18/93	10:29AM
CDDMTW*12	MW12SP	11/18/93	11:28AM
CDDMTW*60	MW60TBLK	11/18/93	12:27PM
CDDMTW*25	MW25	11/18/93	02:22PM
CDDMTW*26	MW26	11/18/93	03:21PM
CDDMTW*36	MW36	11/18/93	04:20PM
CDDMTW*41	MW41DUP	11/18/93	06:48PM
CDDMTW*42	MW42DUP	11/18/93	10:45PM
CDDMTW*53	MW53TBLK	11/18/93	11:44PM
CDDMTW*56	MW56TBLK	11/19/93	12:43AM
CDDMTW*57	MW57TBLK	11/19/93	01:43AM
CDDMTW*58	MW58TBLK	11/19/93	02:42AM
TCMM17*1	INF	11/19/93	03:41AM
TCMM17*2	EFF	11/19/93	04:40AM
TCMM17*3	TRPBLK	11/19/93	05:39AM
CDDMTW*16	MW16	11/19/93	06:39AM

STORET: 34668 METHOD: 8010-G DICHLORODIFLUORO METHANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34418 METHOD: 8010-G CHLOROMETHANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39175 METHOD: 8010-G VINYL CHLORIDE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=1362422 %RSD=24.0312

CONC :	0	1	2.5	5	10	25
RESP :	0	57230	80573	199357	393631	1362422
CONC':	-.151	1.45	2.09	5.22	9.89	25.0
R.T.:	0	3.49	3.49	3.51	3.53	3.53

CONC = -1.5099E-01+ 2.8377E-05*RESP+ -7.2757E-12*RESP**2+ *RESP**3
95% C.I.= 5.1965E-01 3.3445E-06 2.3206E-12
CORRELATION COEFFICIENT = .9995

STORET: 34413 METHOD: 8010-G BROMOMETHANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34311 METHOD: 8010-G CHLOROETHANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34488 METHOD: 8010-G TRICHLOROFLUOROMETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=9272014 %RSD=18.5318

ESE BATCH : G44136

CONC :	0	1	2.5	5	10	25	100
RESP :	0	118977	170581	434812	822548	2271059	9272014
CONC':	0.210	1.53	2.11	5.04	9.34	25.3	100.0
R.T.:	0	5.14	5.19	5.26	5.34	5.38	5.51

CONC = 2.1000E-01+ 1.1130E-05*RESP+ -3.9735E-14*RESP**2+ *RESP**3
95% C.I.= 5.3592E-01 6.7398E-07 7.0309E-14
CORRELATION COEFFICIENT = .9999

STORET: 34501 METHOD: 8010-G 1,1-DICHLOROETHYLENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=9341225 %RSD=14.1602

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	59786	163241	415293	796399	2010515	4569600	9341225
CONC':	0.498	1.19	2.61	5.27	9.63	23.3	51.2	99.8
R.T.:	0	6.81	6.90	7.03	7.19	7.23	7.32	7.43

CONC = 4.9835E-01+ 1.1541E-05*RESP+ -9.7587E-14*RESP**2+ *RESP**3
95% C.I.= 9.6888E-01 8.5301E-07 9.2014E-14
CORRELATION COEFFICIENT = .9997

STORET: 34423 METHOD: 8010-G METHYLENE CHLORIDE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=10033546 %RSD=6.7084

CONC :	0	1.02	2.55	5.1	10.2	25.5	102
RESP :	0	87779	255369	532997	1053060	2563627	10033546
CONC':	-.003	0.859	2.51	5.24	10.4	25.4	102
R.T.:	0	8.75	8.85	8.98	9.12	9.17	9.37

CONC = -2.7684E-03+ 9.8158E-06*RESP+ 3.4970E-14*RESP**2+ *RESP**3
95% C.I.= 1.6222E-01 1.7824E-07 1.7145E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34545 METHOD: 8010-G TRANS-1,2-DICHLORO ETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=9500226 %RSD=7.4725

CONC :	0	1	2.5	5	10	25	100
RESP :	0	88582	264899	537106	1062614	2527463	9500226
CONC':	-.048	0.803	2.50	5.14	10.3	24.8	100
R.T.:	0	9.48	9.58	9.73	9.87	9.96	10.18

CONC = -4.8163E-02+ 9.5982E-06*RESP+ 9.8284E-14*RESP**2+ *RESP**3
95% C.I.= 2.1536E-01 2.4123E-07 2.4490E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34496 METHOD: 8010-G 1,1-DICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=9849433 %RSD=12.3734

CONC :	0	.99	2.475	4.95	9.9	24.75	99
RESP :	0	69460	234311	476418	959790	2426672	9849433
CONC':	0.083	0.787	2.46	4.91	10.2	24.6	99.0
R.T.:	0	11.34	11.48	11.67	11.84	12.00	12.25

CONC = 8.2719E-02+ 1.0134E-05*RESP+ -9.1837E-15*RESP**2+ *RESP**3
95% C.I.= 2.1593E-01 2.4901E-07 2.4424E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 32106 METHOD: 8010-G CHLOROFORM, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=11223093 %RSD=14.4393

CONC :	0	1	2.5	5	10	25	100
RESP :	0	89873	314211	664337	1344867	3327048	11223093
CONC':	0.281	0.899	2.46	4.92	9.84	25.1	100.0
R.T.:	0	15.61	15.76	15.86	16.07	16.18	16.39

CONC = 2.8075E-01+ 8.8648E-06*RESP+ 1.7996E-13*RESP**2+ *RESP**3
95% C.I.= 2.0003E-01 1.7788E-07 1.5132E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34506 METHOD: 8010-G 1,1,1-TRICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

ESE BATCH : G44136
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=11883074 %RSD=5.6502

CONC :	0	.98	2.45	4.9	9.8	24.5	98
RESP :	0	119328	333675	663086	1283486	3003088	11883074
CONC':	-.214	0.752	2.49	5.16	10.2	24.2	98.0
R.T.:	0	15.89	16.04	16.13	16.33	16.44	16.65

CONC = -2.1407E-01- 8.0964E-05*RESP- 1.4273E-14*RESP**2+ *RESP**3
95% C.I.= 3.4997E-01 3.2353E-07 2.6225E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 32102 METHOD: 8010-G CARBON TETRACHLORIDE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=13192679 %RSD=7.0790

CONC :	0	1.01	2.525	5.05	10.1	25.25	101
RESP :	0	138660	400073	769939	1528530	3680609	13192679
CONC':	-.017	0.893	2.61	5.07	10.2	25.2	101
R.T.:	0	16.35	16.51	16.59	16.79	16.88	17.08

CONC = -1.7018E-02+ 6.5392E-06*RESP+ 8.4745E-14*RESP**2+ *RESP**3
95% C.I.= 8.6095E-02 7.5081E-08 5.4900E-15
CORRELATION COEFFICIENT = 1.0000

STORET: 34531 METHOD: 8010-G 1,2-DICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=8060182 %RSD=8.6903

CONC :	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP :	0	63407	197904	407091	798274	2003079	4212260	8060182
CONC':	0.346	1.07	2.62	5.04	9.58	23.7	50.3	98.8
R.T.:	0	17.78	17.92	17.98	18.16	18.23	18.30	18.41

CONC = 3.4551E-01+ 1.1490E-05*RESP+ 9.0427E-14*RESP**2+ *RESP**3
95% C.I.= 6.4415E-01 5.2898E-07 7.8922E-14
CORRELATION COEFFICIENT = .9999

STORET: 39180 METHOD: 8010-G TRICHLOROETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=9795822 %RSD=11.1092

CONC :	0	1	2.5	5	10	25	100
RESP :	0	92466	293981	606890	1174989	2954039	9795822
CONC':	0.233	0.947	2.52	5.00	9.63	25.2	100.0
R.T.:	0	19.82	19.92	19.98	20.13	20.17	20.34

CONC = 2.3323E-01- 9.6976E-06*RESP+ 2.5377E-13*RESP**2- *RESP**3
95% C.I.= 2.6234E-01 2.6417E-07 3.6065E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34541 METHOD: 8010-G 1,2-DICHLOROPROPANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=8980669 %RSD=8.8940

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	73236	232669	492861	901918	2288010	4718838	8980669
CONC':	0.243	0.995	2.63	5.32	9.56	24.2	50.7	99.9
R.T.:	0	20.76	20.85	20.92	21.06	21.09	21.14	21.26

CONC = 2.4341E-01+ 1.0249E-05*RESP+ 9.3929E-14*RESP**2+ *RESP**3
95% C.I.= 5.5991E-01 4.8643E-07 5.4759E-14
CORRELATION COEFFICIENT = .9999

STORET: 32101 METHOD: 8010-G BROMODICHLOROMETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=8954713 %RSD=11.3528

CONC :	0	1.03	2.575	5.15	10.3	25.75	103
RESP :	0	66205	219626	460972	872399	2277482	8954713
CONC':	0.149	0.893	2.62	5.33	9.96	25.9	103
R.T.:	0	21.96	22.02	22.09	22.22	22.26	22.42

CONC = 1.4940E-01+ 1.1223E-05*RESP+ 2.9321E-14*RESP**2+ *RESP**3
95% C.I.= 2.4166E-01 3.0243E-07 3.2643E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34576 METHOD: 8010-G 2-CHLOROETHYLVINYL ETHER, UG/L FINAL

ESE BATCH : G44136
CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34704 METHOD: 8010-G CIS-1,3-DICHLORO PROPENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=9050154 %RSD=12.3203

CONC :	0	.99	2.475	4.95	9.9	24.75	99
RESP :	0	68247	235850	487177	819463	2312421	9050154
CONC':	0.159	0.889	2.68	5.38	8.94	25.0	99.0
R.T.:	0	23.90	23.99	24.04	24.17	24.22	24.34

CONC = 1.5914E-01+ 1.0697E-05*RESP+ 2.4662E-14*RESP**2+ *RESP**3
95% C.I.= 6.0422E-01 7.5187E-07 8.0306E-14
CORRELATION COEFFICIENT = .9999

STORET: 34699 METHOD: 8010-G TRANS-1,3-DICHLORO PROPENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=6365671 %RSD=23.2645

CONC :	0	.99	2.475	4.95	24.75	99
RESP :	0	33094	140648	297349	1609713	6365671
CONC':	0.313	0.813	2.44	4.81	24.8	99.0
R.T.:	0	27.13	27.20	27.22	27.40	27.50

CONC = 3.1300E-01+ 1.5107E-05*RESP+ 6.2169E-14*RESP**2+ *RESP**3
95% C.I.= 2.4424E-01 4.3409E-07 6.6442E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34511 METHOD: 8010-G 1,1,2-TRICHL'ETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 23 NOV 1993 LARGEST RESPONSE=318468 %RSD=19.8941

CONC :	0	1	2.5	5	25
RESP :	0	20171	39250	73423	318468
CONC':	-.144	1.21	2.51	4.92	25.0
R.T.:	0	27.75	27.75	27.75	27.75

CONC = -1.4387E-01+ 6.6055E-05*RESP+ 4.0528E-11*RESP**2+ *RESP**3
95% C.I.= 2.9876E-01 8.5366E-06 2.4967E-11
CORRELATION COEFFICIENT = .9999

STORET: 34475 METHOD: 8010-G TETRACHLOROETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=836793 %RSD=12.4972

CONC :	0	1.03	2.575	5.15	10.3	25.75	103
RESP :	0	6096	16368	31586	62390	171039	836793
CONC':	0.136	1.10	2.71	5.09	9.83	25.9	103
R.T.:	0	27.97	28.06	28.08	28.21	28.28	28.37

CONC = 1.3628E-01+ 1.5806E-04*RESP+ -4.1997E-11*RESP**2+ *RESP**3
95% C.I.= 2.9105E-01 4.6587E-06 5.3892E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 32105 METHOD: 8010-G DIBROMOCHLOROMETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=6041923 %RSD=20.1405

CONC :	0	.99	2.475	4.95	9.9	24.75	99
RESP :	0	31181	131934	268100	514735	1429210	6041923
CONC':	0.311	0.858	2.62	5.00	9.29	25.0	99.0
R.T.:	0	30.45	30.47	30.52	30.63	30.66	30.76

CONC = 3.1104E-01+ 1.7553E-05*RESP+ -2.0207E-13*RESP**2+ *RESP**3
95% C.I.= 3.9748E-01 7.8844E-07 1.2635E-13
CORRELATION COEFFICIENT = 1.0000

STORET: 34301 METHOD: 8010-G CHLOROBENZENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=5046514 %RSD=18.4152

CONC :	0	1.02	2.55	5.1	10.2	25.5	51	102
RESP :	0	26789	108824	216172	438348	1198732	2492792	5046514
CONC':	0.493	1.05	2.75	4.97	9.57	25.2	51.4	102
R.T.:	0	33.77	33.79	33.81	33.85	33.87	33.89	33.93

ESE BATCH : G44136
CONC = 4.9267E-01+ 2.0760E-05*RESP+ -1.3121E-13*RESP**2+ *RESP**3
95% C.I.= 4.3703E-01 6.9592E-07 1.3924E-13
CORRELATION COEFFICIENT = .9999

STORET: 32104 METHOD: 8010-G BROMOFORM, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 98315 METHOD: SUR BROMOFLUOROBENZENE,HALL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34516 METHOD: 8010-G 1,1,2,2-TETRACHLORO ETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=4880232 %RSD=6.5884

CONC :	0	.98	2.65	4.9	9.8	24.5	98
RESP :	0	54521	137013	265117	474059	1203926	4880232
CONC':	-.211	0.915	2.62	5.26	9.56	24.5	98.0
R.T.:	0	38.74	38.76	38.74	38.78	38.79	38.79

CONC = -2.1098E-01+ 2.0653E-05*RESP+ -1.0819E-13*RESP**2+ *RESP**3
95% C.I.= 2.8304E-01 6.5707E-07 1.2974E-13
CORRELATION COEFFICIENT = 1.0000

STORET: 81524 METHOD: 8010-G DICHLOROBENZENE,TOT., UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 98676 METHOD: 8020-G METHYL-T-BUT'ETHER, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=325436 %RSD=5.8092

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	3012	7341	14032	30624	83045	151180	325436
CONC':	-.097	0.906	2.35	4.56	10.0	27.0	48.5	100
R.T.:	0	9.48	9.70	9.81	9.97	10.03	10.15	10.34

CONC = -9.6725E-02+ 3.3319E-04*RESP+ -7.6940E-11*RESP**2+ *RESP**3
95% C.I.= 1.1512E+00 2.7871E-05 8.5851E-11
CORRELATION COEFFICIENT = .9996

STORET: 34030 METHOD: 8020-G BENZENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=809751 %RSD=10.0274

CONC :	0	.99	2.475	4.95	9.9	24.75	49.5
RESP :	0	14015	32570	62621	126149	353321	809751
CONC':	0.06	1.14	2.57	4.84	9.54	25.0	49.5
R.T.:	0	17.26	17.40	17.47	17.67	17.75	17.82

CONC = 5.5514E-02+ 7.7763E-05*RESP+ -2.0669E-11*RESP**2+ *RESP**3
95% C.I.= 2.5838E-01 2.5329E-06 3.1859E-12
CORRELATION COEFFICIENT = .9999

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=1739396 %RSD=13.0704

CONC :	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP :	0	14015	32570	62621	126149	353321	809751	1739396
CONC':	0.65	1.58	2.80	4.78	8.93	23.4	50.6	98.8
R.T.:	0	17.26	17.40	17.47	17.67	17.75	17.82	17.93

CONC = 6.4815E-01+ 6.6345E-05*RESP+ -5.6957E-12*RESP**2+ *RESP**3
95% C.I.= 9.7499E-01 4.7361E-06 2.7380E-12
CORRELATION COEFFICIENT = .9997

STORET: 34010 METHOD: 8020-G TOLUENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=1662947 %RSD=12.8313

CONC :	0	1	2.5	5	10	25	100
RESP :	0	13108	32847	60228	118793	337596	1662947
CONC':	0.17	1.19	2.73	4.83	9.29	25.3	100.0
R.T.:	0	25.09	25.21	25.23	25.37	25.43	25.55

ESE BATCH : G44136

CONC = 1.7279E-01+ 7.8059E-05*RESP+ -1.0845E-11*RESP**2+ *RESP**3
95% C.I.= 4.5271E-01 3.6871E-06 2.1471E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 34301 METHOD: 8020-G CHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34371 METHOD: 8020-G ETHYLBENZENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=1588871 %RSD=12.5528

CONC :	0	1.04	2.6	5.2	10.4	26	104
RESP :	0	11829	32203	59031	116103	331621	1588871
CONC':	0.22	1.19	2.86	5.04	9.62	26.3	104
R.T.:	0	34.23	34.26	34.28	34.32	34.34	34.40

CONC = 2.2163E-01+ 8.2315E-05*RESP+ -1.0640E-11*RESP**2+ *RESP**3
95% C.I.= 4.9327E-01 4.1172E-06 2.5094E-12
CORRELATION COEFFICIENT = .9999

STORET: 81524 METHOD: 8020-G DICHLOROBENZENE TOT., UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 97234 METHOD: 8020-G M-AND/OR-P-XYLENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=821092 %RSD=9.2931

CONC :	0	2	5	10	20	50
RESP :	0	25639	71114	137035	285799	821092
CONC':	-.018	1.89	5.22	9.92	20.0	50.0
R.T.:	0	34.78	34.82	34.83	34.86	34.88

CONC = -1.8120E-02+ 7.6847E-05*RESP+ -1.6962E-11*RESP**2+ *RESP**3
95% C.I.= 1.9828E-01 1.8829E-06 2.1757E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 77135 METHOD: 8020-G O-XYLENE,T., UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE=361270 %RSD=10.6929

CONC :	0	1.1	2.75	5.5	11	27.5
RESP :	0	10822	33589	61979	123306	361270
CONC':	-.089	0.933	3.04	5.60	10.8	27.5
R.T.:	0	36.24	36.26	36.27	36.30	36.33

CONC = -8.9436E-02+ 9.5046E-05*RESP+ -5.1606E-11*RESP**2+ *RESP**3
95% C.I.= 3.0702E-01 6.5965E-06 1.7282E-11
CORRELATION COEFFICIENT = .9999

STORET: 98554 METHOD: 8020-G O-AND/OR-P XYLENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 98553 METHOD: 8020-G M-XYLENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 97512 METHOD: 8020-G VOA,TOTAL(BTEX,T), UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 17 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G44136

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/17/93	MB*1117B*1	34668*8010-G	DICHLORODIFLUORO METHANE	UG/L	ND
11/17/93	MB*1117B*1	34418*8010-G	CHLOROMETHANE	UG/L	ND
11/17/93	MB*1117B*1	39175*8010-G	VINYL CHLORIDE	UG/L	ND
11/17/93	MB*1117B*1	34413*8010-G	BROMOMETHANE	UG/L	ND
11/17/93	MB*1117B*1	34311*8010-G	CHLOROETHANE	UG/L	ND
11/17/93	MB*1117B*1	34488*8010-G	TRICHL'FLUOROMETHANE	UG/L	ND
11/17/93	MB*1117B*1	34501*8010-G	1,1-DICHLOROETHYLENE	UG/L	ND
11/17/93	MB*1117B*1	34423*8010-G	METHYLENE CHLORIDE	UG/L	ND
11/17/93	MB*1117B*1	34546*8010-G	TRANS-1,2-DICHLORO ETHENE	UG/L	ND
11/17/93	MB*1117B*1	34496*8010-G	1,1-DICHLOROETHANE	UG/L	ND
11/17/93	MB*1117B*1	32106*8010-G	CHLOROFORM	UG/L	ND
11/17/93	MB*1117B*1	34506*8010-G	1,1,1-TRICHL'ETHANE	UG/L	ND
11/17/93	MB*1117B*1	32102*8010-G	CARBON TETRACHLORIDE	UG/L	ND
11/17/93	MB*1117B*1	34531*8010-G	1,2-DICHLOROETHANE	UG/L	ND
11/17/93	MB*1117B*1	39180*8010-G	TRICHLOROETHENE	UG/L	ND
11/17/93	MB*1117B*1	34541*8010-G	1,2-DICHLOROPROPANE	UG/L	ND
11/17/93	MB*1117B*1	32101*8010-G	BROMODICHLOROMETHANE	UG/L	ND
11/17/93	MB*1117B*1	34576*8010-G	2-CHLOROETHYLVINYL ETHER	UG/L	ND
11/17/93	MB*1117B*1	34704*8010-G	CIS-1,3-DICHLORO PROPENE	UG/L	ND
11/17/93	MB*1117B*1	34699*8010-G	TRANS-1,3-DICHLORO PROPENE	UG/L	ND
11/17/93	MB*1117B*1	34511*8010-G	1,1,2-TRICHL'ETHANE	UG/L	ND
11/17/93	MB*1117B*1	34475*8010-G	TETRACHLOROETHENE	UG/L	ND
11/17/93	MB*1117B*1	32105*8010-G	DIBROMOCHLOROMETHANE	UG/L	ND
11/17/93	MB*1117B*1	34301*8010-G	CHLOROBENZENE	UG/L	ND
11/17/93	MB*1117B*1	32104*8010-G	BROMOFORM	UG/L	ND
11/17/93	MB*1117B*1	34516*8010-G	1,1,2,2-TETRACHLORO ETHANE	UG/L	0.546
11/17/93	MB*1117B*1	81524*8010-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/17/93	MB*1117B*1	98676*8020-G	METHYL-T-BUT'ETHER	UG/L	ND
11/17/93	MB*1117B*1	34030*8020-G	BENZENE	UG/L	ND
11/17/93	MB*1117B*1	34010*8020-G	TOLUENE	UG/L	ND
11/17/93	MB*1117B*1	34301*8020-G	CHLOROBENZENE	UG/L	ND
11/17/93	MB*1117B*1	34371*8020-G	ETHYLBENZENE	UG/L	ND
11/17/93	MB*1117B*1	81524*8020-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/17/93	MB*1117B*1	97234*8020-G	M-AND/OR-P-XYLENE	UG/L	ND
11/17/93	MB*1117B*1	77135*8020-G	O-XYLENE,T.	UG/L	ND
11/17/93	MB*1117B*1	98554*8020-G	O-AND/OR-P XYLENE	UG/L	ND
11/17/93	MB*1117B*1	98553*8020-G	M-XYLENE	UG/L	ND
11/17/93	MB*1117B*1	97512*8020-G	VOA,TOTAL(BTEX,T)	UG/L	ND
11/23/93	MB*CON*1	34668*8010-G	DICHLORODIFLUORO METHANE	UG/L	ND
11/23/93	MB*CON*1	34418*8010-G	CHLOROMETHANE	UG/L	ND
11/23/93	MB*CON*1	39175*8010-G	VINYL CHLORIDE	UG/L	ND
11/23/93	MB*CON*1	34413*8010-G	BROMOMETHANE	UG/L	ND
11/23/93	MB*CON*1	34311*8010-G	CHLOROETHANE	UG/L	ND
11/23/93	MB*CON*1	34488*8010-G	TRICHL'FLUOROMETHANE	UG/L	ND
11/23/93	MB*CON*1	34501*8010-G	1,1-DICHLOROETHYLENE	UG/L	ND
11/23/93	MB*CON*1	34423*8010-G	METHYLENE CHLORIDE	UG/L	ND
11/23/93	MB*CON*1	34546*8010-G	TRANS-1,2-DICHLORO ETHENE	UG/L	ND
11/23/93	MB*CON*1	34496*8010-G	1,1-DICHLOROETHANE	UG/L	ND
11/23/93	MB*CON*1	32106*8010-G	CHLOROFORM	UG/L	ND
11/23/93	MB*CON*1	34506*8010-G	1,1,1-TRICHL'ETHANE	UG/L	ND
11/23/93	MB*CON*1	32102*8010-G	CARBON TETRACHLORIDE	UG/L	ND
11/23/93	MB*CON*1	34531*8010-G	1,2-DICHLOROETHANE	UG/L	ND
11/23/93	MB*CON*1	39180*8010-G	TRICHLOROETHENE	UG/L	ND
11/23/93	MB*CON*1	34541*8010-G	1,2-DICHLOROPROPANE	UG/L	ND
11/23/93	MB*CON*1	32101*8010-G	BROMODICHLOROMETHANE	UG/L	ND
11/23/93	MB*CON*1	34576*8010-G	2-CHLOROETHYLVINYL ETHER	UG/L	ND
11/23/93	MB*CON*1	34704*8010-G	CIS-1,3-DICHLORO PROPENE	UG/L	ND
11/23/93	MB*CON*1	34699*8010-G	TRANS-1,3-DICHLORO PROPENE	UG/L	ND
11/23/93	MB*CON*1	34511*8010-G	1,1,2-TRICHL'ETHANE	UG/L	ND
11/23/93	MB*CON*1	34475*8010-G	TETRACHLOROETHENE	UG/L	ND
11/23/93	MB*CON*1	32105*8010-G	DIBROMOCHLOROMETHANE	UG/L	ND
11/23/93	MB*CON*1	34301*8010-G	CHLOROBENZENE	UG/L	ND
11/23/93	MB*CON*1	32104*8010-G	BROMOFORM	UG/L	ND
11/23/93	MB*CON*1	34516*8010-G	1,1,2,2-TETRACHLORO ETHANE	UG/L	ND
11/23/93	MB*CON*1	81524*8010-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/23/93	MB*CON*1	98676*8020-G	METHYL-T-BUT'ETHER	UG/L	ND
11/23/93	MB*CON*1	34030*8020-G	BENZENE	UG/L	ND
11/23/93	MB*CON*1	34010*8020-G	TOLUENE	UG/L	ND
11/23/93	MB*CON*1	34301*8020-G	CHLOROBENZENE	UG/L	ND
11/23/93	MB*CON*1	34371*8020-G	ETHYLBENZENE	UG/L	ND
11/23/93	MB*CON*1	81524*8020-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/23/93	MB*CON*1	97234*8020-G	M-AND/OR-P-XYLENE	UG/L	ND
11/23/93	MB*CON*1	77135*8020-G	O-XYLENE,T.	UG/L	ND

ESE BATCH : G44136

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/23/93	MB*CON*1	98554*8020-G	O-AND/OR-P XYLENE	UG/L	ND
11/23/93	MB*CON*1	98553*8020-G	M-XYLENE	UG/L	ND
11/23/93	MB*CON*1	97512*8020-G	VOA,TOTAL(BTEX,T)	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
11/18/93	SP1*1117B*1	34501*8010-G	1,1-DICHLOROETHYLENE	110.5	51-127	UG/L	20.0	22.1
11/18/93	SP1*1117B*1	39180*8010-G	TRICHLOROETHENE	107.4	54-134	UG/L	20.2	21.7
11/18/93	SP1*1117B*1	34301*8010-G	CHLOROBENZENE	97.5	51-137	UG/L	20.0	19.5
11/18/93	SP1*1117B*1	34030*8020-G	BENZENE	101.0	68.7-126.7	UG/L	19.4	19.6
11/18/93	SP1*1117B*1	34010*8020-G	TOLUENE	105.4	79.5-118.5	UG/L	20.2	21.3

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
11/18/93	SPM1*TCMM17*1	34501*8010-G	1,1-DICHLOROETHYLENE	115.5	51-127	0.498	UG/L	20.0	23.1
11/18/93	SPM1*TCMM17*1	39180*8010-G	TRICHLOROETHENE	110.4	54-134	1.56	UG/L	20.2	22.3
11/18/93	SPM1*TCMM17*1	34301*8010-G	CHLOROBENZENE	95.0	51-137	0.493	UG/L	20.0	19.0
11/18/93	SPM1*TCMM17*1	34030*8020-G	BENZENE	101.5	68.7-126.7	69.7	UG/L	19.4	19.7
11/18/93	SPM1*TCMM17*1	34010*8020-G	TOLUENE	105.0	79.5-118.5	0.73	UG/L	20.2	21.2
11/18/93	SPM2*TCMM17*1	34501*8010-G	1,1-DICHLOROETHYLENE	118.5	51-127	0.498	UG/L	20.0	23.7
11/18/93	SPM2*TCMM17*1	39180*8010-G	TRICHLOROETHENE	101.0	54-134	1.56	UG/L	20.2	20.4
11/18/93	SPM2*TCMM17*1	34301*8010-G	CHLOROBENZENE	91.5	51-137	0.493	UG/L	20.0	18.3
11/18/93	SPM2*TCMM17*1	34030*8020-G	BENZENE	91.2	68.7-126.7	69.7	UG/L	19.4	17.7
11/18/93	SPM2*TCMM17*1	34010*8020-G	TOLUENE	103.5	79.5-118.5	0.73	UG/L	20.2	20.9

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/17/93	MB*1117B*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	859000	105	57-121
11/18/93	ICV*1117B*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	811000	99.1	57-121
11/18/93	DA*CDDMTWD*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	738000	90.2	57-121
11/18/93	DA*CDDMTWD*2	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	775000	94.7	57-121
11/18/93	DA*CDDMTW*3	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	789000	96.5	57-121
11/18/93	DA*CDDMTW*10	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	820000	100	57-121
11/18/93	DA*CDDMTW*11	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	776000	94.9	57-121
11/18/93	DA*CDDMTW*12	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	796000	97.3	57-121
11/18/93	DA*CDDMTW*60	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	736000	90.0	57-121
11/18/93	DA*CDDMTW*25	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	861000	105	57-121
11/18/93	DA*CDDMTW*26	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	728000	89.0	57-121
11/18/93	DA*CDDMTW*36	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	823000	101	57-121
11/18/93	CCS*1117B*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	862000	105	57-121
11/18/93	DA*CDDMTW*41	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	839000	103	57-121
11/18/93	SPM1*TCMM17*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	819000	100	57-121
11/18/93	SPM2*TCMM17*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	778000	95.1	57-121
11/18/93	SP1*1117B*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	791000	96.7	57-121
11/18/93	DA*CDDMTW*42	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	800000	97.8	57-121
11/18/93	DA*CDDMTW*53	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	752000	91.9	57-121
11/19/93	DA*CDDMTW*56	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	766000	93.6	57-121
11/19/93	DA*CDDMTW*57	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	746000	91.2	57-121
11/19/93	DA*CDDMTW*58	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	773000	94.5	57-121
11/19/93	DA*TCMM17*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	770000	94.1	57-121
11/19/93	DA*TCMM17*2	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	726000	88.8	57-121
11/19/93	DA*TCMM17*3	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	738000	90.2	57-121
11/19/93	DA*CDDMTW*16	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	724000	88.5	57-121
11/19/93	CCS*1117B*2	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	792000	96.8	57-121
11/19/93	CCS*1118*3	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	818000	857000	105	57-121
11/23/93	MB*CON*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	102000	98300	96.4	57-121
11/23/93	ICV*CON*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	102000	90200	88.4	57-121
11/24/93	CCS*CON*2	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	113000	110000	97.3	57-121

ESE BATCH : G44136

SAMPLE RESULTS

SAMPLE ID	668*8010-G DICHLORODI FLUORO UG/L	418*8010-G CHLOROMETH ANE UG/L	175*8010-G VINYL CHLO RIDE UG/L	413*8010-G BROMOMETHA NE UG/L	311*8010-G CHLOROETHA NE UG/L	488*8010-G TRICHL'FLU OROMETHANE UG/L	501*8010-G 1,1-DICHLO ROETHYLENE UG/L	423*8010-G METHYLENE CHLORIDE UG/L	546*8010-G TRANS-1,2- DICHLORO UG/L	496*8010-G 1,1-DICHLO ROETHANE UG/L
CDDMTWD*1	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTWD*2	<1.00	<1.00	20.0	<1.00	<1.00	<1.00	<1.00	16.9	17.8	<1.00
CDDMTW*3	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	38.5	<1.00	<1.00	1.06
CDDMTW*10	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	88.6	224	118	3.36
CDDMTW*11	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	11.2	<1.00
CDDMTW*12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	19.6	<1.00
CDDMTW*60	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*25	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*26	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*36	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*41	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	99.3	228	139	3.38
CDDMTW*42	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	33.2	<1.00
CDDMTW*53	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*56	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*57	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.32	<1.00	<1.00
CDDMTW*58	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCMM17*1	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCMM17*2	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCMM17*3	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*16	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00

SAMPLE ID	106*8010-G CHLOROFORM UG/L	506*8010-G 1,1,1-TRIC HL'ETHANE UG/L	102*8010-G CARBON TET RACHLORIDE UG/L	531*8010-G 1,2-DICHLO ROETHANE UG/L	180*8010-G TRICHLOROE THENE UG/L	541*8010-G 1,2-DICHLO ROPROPANE UG/L	101*8010-G BROMODICHL OROMETHANE UG/L	576*8010-G 2-CHLOROET HYLVINYL UG/L	704*8010-G CIS-1,3-DI CHLORO UG/L	699*8010-G TRANS-1,3- DICHLORO UG/L
CDDMTWD*1	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTWD*2	<1.00	15.3	<1.00	17.8	<1.00	<1.00	18.6	<1.00	15.8	14.6
CDDMTW*3	3.25	3.06	<1.00	<1.00	55.5	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMCW*10	4.22	5.86	1.32	3.56	1020	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMCW*11	2.22	<1.00	<1.00	<1.00	49.2	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*12	1.93	<1.00	<1.00	<1.00	1500	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*60	<1.00	<1.00	<1.00	<1.00	1.25	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*25	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*26	<1.00	<1.00	3.16	<1.00	1.29	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*36	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*41	4.18	6.02	1.12	3.73	1210	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*42	2.97	<1.00	<1.00	1.12	1730	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*53	<1.00	<1.00	<1.00	<1.00	1.27	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*56	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*57	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*58	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCMM17*1	<1.00	<1.00	<1.00	<1.00	1.56	<1.00	<1.00	<1.00	<1.00	<1.00
TCMM17*2	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCMM17*3	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*16	<1.00	<1.00	<1.00	<1.00	1.10	<1.00	<1.00	<1.00	<1.00	<1.00

SAMPLE ID	511*8010-G 1,1,2-TRIC HL'ETHANE UG/L	475*8010-G TETRACHLOR OETHENE UG/L	105*8010-G DIBROMOCHL OROMETHANE UG/L	301*8010-G CHLOROBENZ ENE UG/L	104*8010-G BROMOFORM UG/L	98315*SUR BROMOFLUOR OBENZENE,R UG/L	516*8010-G 1,1,2,2-TE TRACHLORO UG/L	524*8010-G DICHLOROBE NZENE,TOT. UG/L	676*8020-G METHYL-T-B UT'ETHER UG/L	030*8020-G BENZENE UG/L
CDDMTWD*1	<1.00	<1.00	<1.00	<1.00	<1.00	738000	<1.00	<1.00	NR*	<1.00
CDDMTWD*2	<1.00	15.3	15.5	<1.00	<1.00	775000	<1.00	<1.00	NR*	<1.00
CDDMTW*3	<1.00	192	<1.00	<1.00	<1.00	789000	<1.00	<1.00	NR*	<1.00
CDDMTW*10	4.14	143	<1.00	<1.00	<1.00	820000	32.1	<1.00	NR*	<1.00
CDDMTW*11	<1.00	11.1	<1.00	<1.00	<1.00	776000	3.58	<1.00	NR*	<1.00
CDDMTW*12	<1.00	14.8	<1.00	<1.00	<1.00	796000	262	<1.00	NR*	<1.00
CDDMTW*60	<1.00	<1.00	<1.00	<1.00	<1.00	736000	2.72	<1.00	NR*	<1.00
CDDMTW*25	<1.00	11.2	<1.00	<1.00	<1.00	861000	<1.00	<1.00	NR*	<1.00
CDDMTW*26	<1.00	6.50	<1.00	<1.00	<1.00	728000	<1.00	<1.00	NR*	<1.00
CDDMTW*36	<1.00	<1.00	<1.00	<1.00	<1.00	823000	<1.00	<1.00	NR*	<1.00
CDDMTW*41	4.66	161	<1.00	<1.00	<1.00	839000	41.6	<1.00	NR*	<1.00
CDDMTW*42	1.64	19.6	<1.00	<1.00	<1.00	800000	233	<1.00	NR*	<1.00
CDDMTW*53	<1.00	<1.00	<1.00	<1.00	<1.00	752000	3.09	<1.00	NR*	<1.00
CDDMTW*56	<1.00	<1.00	<1.00	<1.00	<1.00	766000	<1.00	<1.00	NR*	<1.00
CDDMTW*57	<1.00	<1.00	<1.00	<1.00	<1.00	746000	<1.00	<1.00	NR*	<1.00
CDDMTW*58	<1.00	<1.00	<1.00	<1.00	<1.00	773000	<1.00	<1.00	NR*	<1.00
TCMM17*1	<1.00	1.12	<1.00	<1.00	<1.00	770000	<1.00	<1.00	19.4	69.7
TCMM17*2	<1.00	2.08	<1.00	<1.00	<1.00	726000	<1.00	<1.00	<1.00	<1.00
TCMM17*3	<1.00	<1.00	<1.00	<1.00	<1.00	738000	<1.00	<1.00	<1.00	<1.00
CDDMTW*16	<1.00	<1.00	<1.00	<1.00	<1.00	724000	<1.00	<1.00	NR*	<1.00

ESE BATCH : G44136

SAMPLE ID	010*8020-G TOLUENE UG/L	301*8020-G CHLOROBENZENE UG/L	371*8020-G ETHYLBENZENE UG/L	524*8020-G DICHLOROBENZENE,TOT. UG/L	234*8020-G M-AND/OR-P-XYLENE UG/L	135*8020-G O-XYLENE,T UG/L	554*8020-G O-AND/OR-P XYLENE UG/L	553*8020-G M-XYLENE UG/L	512*8020-G VOA,TOTAL(BTEX,T) UG/L
CDDMTWD*1	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTWD*2	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*3	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*10	30.7	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*11	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*60	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*25	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*26	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*36	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*41	33.1	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*42	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*53	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*56	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*57	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
CDDMTW*58	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*
TCMM17*1	<1.00	<1.00	9.35	<1.00	<1.00	<1.00	<1.00	<1.00	79.1
TCMM17*2	<1.00	<1.00	<1.00	<1.00	<1.00	1.59	<1.00	<1.00	1.6
TCMM17*3	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
CDDMTW*16	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NR*

BATCH G44362

ESE BATCH : G44362
CLASSIFICATION : VOH - EPA 8010

QC TYPE : FDER/SW
ANALYST : BRUCE SMITH
EXTRACTOR :
DATA ENTRY : BRUCE SMITH

REPORT DATE/TIME : 01/06/94 15:02:22
ANALYSIS DATE : 11/20/93
EXTRACT DATE :

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*6	MW6	11/22/93	03:29PM
CDDMTW*15	MW15	11/22/93	04:33PM
CDDMTW*35	MW35	11/22/93	01:44AM
CDDMTW*55	MW55TBLK	11/21/93	02:30AM
CDDMTW*52	MW52TBLK	11/21/93	03:29AM
CDDMTW*44	MW44EBLK	11/21/93	04:27AM
CDDMTW*45	MW45EBLK	11/21/93	05:26AM
CDDMTW*64	MW64TBLK	11/21/93	06:25AM
CDDMTW*13	MW13	11/21/93	07:23AM
CDDMTW*23	MW23	11/21/93	08:22AM
CDDMTW*38	MW38	11/21/93	09:21AM
CDDMTW*39	MW39	11/21/93	10:30AM
CDDMTW*4	MW4	11/21/93	11:29AM
CDDMTW*24	MW24	11/21/93	02:24PM
CDDMTW*5	MW5	11/21/93	05:29PM
CDDMTW*7	MW7	11/21/93	06:30PM
CDDMTW*8	MW8	11/21/93	07:32PM
CDDMTW*9	MW9	11/21/93	08:34PM
CDDMTW*14	MW14	11/21/93	09:35PM
CDDMTW*29	MW29	11/21/93	10:37PM
CDDMTW*43	MW43DUP	11/21/93	11:39PM
CDDMTW*61	MW61TBLK	11/22/93	12:41AM
CDDMTW*62	MW62TBLK	11/22/93	09:08AM
CDDMTW*46	MW46EBLK	11/22/93	01:23PM
CDDMTW*47	MW47EBLK	11/22/93	02:27PM
CDDMTW*21	MW21	11/22/93	06:39PM

STORET: 32106 METHOD: 8010-G CHLOROFORM, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=4769996 %RSD=9.1424

CONC :	0	1	2.5	5	10	25	50
RESP :	0	77243	217638	427831	928951	2510350	4769996
CONC':	0.436	1.17	2.52	4.55	9.45	25.5	49.9
R.T.:	0	18.86	18.87	18.85	18.98	18.82	18.81

CONC = 4.3598E-01 + 9.5408E-06*RESP + 1.7343E-13*RESP**2 + *RESP**3
95% C.I.= 5.4934E-01 8.8848E-07 1.8593E-13
CORRELATION COEFFICIENT = .9998

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 2 DATE: 20 NOV 1993 LARGEST RESPONSE=7791202 %RSD=9.9106

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	77243	217638	427831	928951	2510350	4769996	7791202
CONC':	1.07	1.65	2.72	4.37	8.55	23.9	51.7	99.5
R.T.:	0	18.86	18.87	18.85	18.98	18.82	18.81	18.85

CONC = 1.0718E-00 + 7.4389E-06*RESP + 6.6760E-13*RESP**2 - *RESP**3
95% C.I.= 1.3214E-00 1.2731E-06 1.6797E-13
CORRELATION COEFFICIENT = .9995

STORET: 39180 METHOD: 8010-G TRICHLOROETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=8058140 %RSD=5.9940

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	94214	221732	414827	946035	2255397	4351339	8058140
CONC':	0.166	1.15	2.48	4.52	10.2	24.9	50.1	100.0
R.T.:	0	22.09	22.08	22.06	22.20	22.07	22.04	22.06

ESE BATCH : G44362
CONC = 1.6579E-01+ 1.0402E-05*RESP+ 2.4633E-13*RESP**2+ *RESP**3
95% C.I.= 2.7065E-01 2.5416E-07 3.1953E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34516 METHOD: 8010-G 1,1,2,2-TETRACHLORO ETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=3494284 %RSD=5.9929

CONC :	0	.98	2.45	4.9	9.8	24.5	49	98
RESP :	0	31663	95115	177555	328703	888686	1795011	3494284
CONC':	0.210	1.06	2.76	4.98	9.05	24.3	49.4	97.9
R.T.:	0	39.24	39.25	39.23	39.25	39.21	39.21	39.23

CONC = 2.1031E-01+ 2.6782E-05*RESP+ 3.3802E-13*RESP**2+ *RESP**3
95% C.I.= 4.2879E-01 9.6207E-07 2.7802E-13
CORRELATION COEFFICIENT = .9999

STORET: 34668 METHOD: 8010-G DICHLORODIFLUORO METHANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34418 METHOD: 8010-G CHLOROMETHANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39175 METHOD: 8010-G VINYL CHLORIDE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=4846007 %RSD=11.2264

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	35708	104423	206594	383136	1205281	2218906	4846007
CONC':	0.168	0.987	2.56	4.89	8.89	27.1	48.7	100
R.T.:	0	4.62	4.60	4.58	4.70	4.58	4.60	4.60

CONC = 1.6793E-01+ 2.2949E-05*RESP+ -4.7859E-13*RESP**2+ *RESP**3
95% C.I.= 1.2036E-00 1.9918E-06 4.1248E-13
CORRELATION COEFFICIENT = .9996

STORET: 34413 METHOD: 8010-G BROMOMETHANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34311 METHOD: 8010-G CHLOROETHANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34488 METHOD: 8010-G TRICHLOROFLUOROMETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=7122333 %RSD=8.2965

CONC :	0	1	2.5	5	10	50	100
RESP :	0	55328	171955	331078	660596	3281395	7122333
CONC':	-.201	0.697	2.58	5.15	10.4	49.8	100
R.T.:	0	8.41	8.36	8.32	8.57	8.30	8.33

CONC = -2.0115E-01+ 1.6255E-05*RESP+ -3.0635E-13*RESP**2+ *RESP**3
95% C.I.= 2.9643E-01 3.7481E-07 5.3004E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34501 METHOD: 8010-G 1,1-DICHLOROETHYLENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6620538 %RSD=15.0080

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	39926	144782	290884	592158	1574231	3224509	6620538
CONC':	0.312	0.945	2.60	4.91	9.65	25.0	50.2	100.0
R.T.:	0	10.77	10.68	10.66	10.97	10.64	10.54	10.66

CONC = 3.1247E-01+ 1.5841E-05*RESP+ -1.1910E-13*RESP**2+ *RESP**3
95% C.I.= 2.2890E-01 2.7717E-07 4.2176E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34423 METHOD: 8010-G METHYLENE CHLORIDE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6672956 %RSD=2.9863

CONC :	0	1.02	2.55	5.1	10.2	25.5	51	102
RESP :	0	70523	179156	334824	666662	1675168	3398355	6672956
CONC':	0.059	1.11	2.73	5.05	10.0	25.2	51.3	102
R.T.:	0	13.93	13.90	13.85	14.08	13.83	13.80	13.89

CONC = 5.8983E-02+ 1.4888E-05*RESP+ 5.6919E-14*RESP**2+ *RESP**3
95% C.I.= 2.4689E-01 2.8970E-07 4.3749E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34546 METHOD: 8010-G TRANS-1,2-DICHLORO ETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6907978 %RSD=7.7392

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	55420	172068	331979	690370	1743716	3482403	6907978
CONC':	0.141	0.928	2.58	4.86	9.96	25.0	50.0	100.0
R.T.:	0	14.65	14.61	14.57	14.81	14.55	14.53	14.62

CONC = 1.4119E-01+ 1.4195E-05*RESP+ 3.7583E-14*RESP**2+ *RESP**3
95% C.I.= 1.0543E-01 1.1951E-07 1.7445E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34496 METHOD: 8010-G 1,1-DICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6706932 %RSD=7.5552

CONC :	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP :	0	55701	164331	302277	646428	1678731	3513417	6706932
CONC':	0.489	1.25	2.74	4.64	9.39	23.9	50.4	98.8
R.T.:	0	16.18	16.16	16.12	16.30	16.10	16.09	16.15

CONC = 4.8895E-01+ 1.3681E-05*RESP+ 1.4627E-13*RESP**2+ *RESP**3
95% C.I.= 6.7330E-01 7.9213E-07 1.1967E-13
CORRELATION COEFFICIENT = .9999

STORET: 34506 METHOD: 8010-G 1,1,1-TRICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=8358051 %RSD=4.6430

CONC :	0	.98	2.45	4.9	9.8	24.5	49	98
RESP :	0	93238	241723	445081	900406	2340971	4468188	8358051
CONC':	0.164	1.10	2.50	4.67	9.36	24.8	49.0	98.0
R.T.:	0	19.04	19.05	19.03	19.17	19.01	19.00	19.03

CONC = 1.6446E-01+ 1.0035E-05*RESP+ 1.5970E-13*RESP**2+ *RESP**3
95% C.I.= 2.7783E-01 2.5277E-07 3.0626E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 32102 METHOD: 8010-G CARBON TETRACHLORIDE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=9343745 %RSD=6.6187

CONC :	0	1.01	2.525	5.05	10.1	25.25	50.5	101
RESP :	0	105069	293046	530499	1064166	2739865	5312339	9343745
CONC':	0.436	1.29	2.82	4.79	9.33	24.7	51.3	101
R.T.:	0	19.37	19.37	19.35	19.48	19.33	19.32	19.35

CONC = 4.3600E-01+ 8.0506E-06*RESP+ 2.8790E-13*RESP**2+ *RESP**3
95% C.I.= 6.6387E-01 5.3585E-07 5.8363E-14
CORRELATION COEFFICIENT = .9999

STORET: 34531 METHOD: 8010-G 1,2-DICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=5564678 %RSD=4.0310

CONC :	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP :	0	54720	145792	271840	564798	1521373	2895093	5564678
CONC':	0.233	1.11	2.58	4.62	9.39	25.4	49.3	99.0
R.T.:	0	20.39	20.39	20.37	20.50	20.35	20.34	20.35

CONC = 2.3330E-01+ 1.6042E-05*RESP+ 3.0769E-13*RESP**2+ *RESP**3
95% C.I.= 4.2039E-01 5.8046E-07 1.0558E-13
CORRELATION COEFFICIENT = .9999

ESE BATCH : G44362

STORET: 34541 METHOD: 8010-G 1,2-DICHLOROPROPANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6347178 %RSD=4.0761

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	62455	162580	305415	658585	1711247	3365463	6347178
CONC':	0.347	1.21	2.61	4.61	9.60	24.9	50.3	99.9
R.T.:	0	23.01	23.00	22.96	23.10	22.97	22.94	22.96

CONC = 3.4671E-01+ 1.3866E-05*RESP+ 2.8747E-13*RESP**2+ *RESP**3
95% C.I.= 3.4008E-01 4.1313E-07 6.5979E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 32101 METHOD: 8010-G BROMODICHLOROMETHANE, UG/L FINAL

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=8954713 %RSD=11.3528

CONC :	0	1.03	2.575	5.15	10.3	25.75	103
RESP :	0	66205	219626	460972	872399	2277482	8954713
CONC':	0.149	0.893	2.62	5.33	9.96	25.9	103
R.T.:	0	21.94	22.02	22.09	22.22	22.26	22.42

CONC = 1.4940E-01+ 1.1223E-05*RESP+ 2.9321E-14*RESP**2+ *RESP**3
95% C.I.= 2.4166E-01 3.0243E-07 3.2643E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34576 METHOD: 8010-G 2-CHLOROETHYLVINYL ETHER, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34704 METHOD: 8010-G CIS-1,3-DICHLORO PROPENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6650699 %RSD=4.8781

CONC :	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP :	0	60491	162283	310220	623781	1688998	3447738	6650699
CONC':	0.412	1.26	2.68	4.75	9.17	24.4	50.1	98.9
R.T.:	0	26.09	26.08	26.04	26.13	26.02	26.00	26.03

CONC = 4.1174E-01+ 1.3960E-05*RESP+ 1.2716E-13*RESP**2+ *RESP**3
95% C.I.= 5.1531E-01 6.0957E-07 9.2781E-14
CORRELATION COEFFICIENT = .9999

STORET: 34699 METHOD: 8010-G TRANS-1,3-DICHLORO PROPENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=2351726 %RSD=16.5528

CONC :	0	.99	2.475	4.95	9.9	24.75	49.5
RESP :	0	29155	93797	189535	404729	1155602	2351726
CONC':	0.459	1.10	2.52	4.61	9.27	25.2	49.4
R.T.:	0	29.33	29.36	29.31	29.36	29.26	29.27

CONC = 4.5906E-01+ 2.1978E-05*RESP+ -4.9422E-13*RESP**2+ *RESP**3
95% C.I.= 5.3045E-01 1.7978E-06 7.6116E-13
CORRELATION COEFFICIENT = .9998

STORET: 34511 METHOD: 8010-G 1,1,2-TRICHL'ETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 23 NOV 1993 LARGEST RESPONSE=318468 %RSD=19.8941

CONC :	0	1	2.5	5	25	
RESP :	0	20171	39250	73423	318468	
CONC':	-.144	1.21	2.51	4.92	25.0	
R.T.:	0	27.75	27.75	27.75	27.75	

CONC = -1.4387E-01+ 6.6055E-05*RESP+ 4.0528E-11*RESP**2+ *RESP**3
95% C.I.= 2.9876E-01 8.5366E-06 2.4967E-11
CORRELATION COEFFICIENT = .9999

STORET: 34475 METHOD: 8010-G TETRACHLOROETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=696089 %RSD=11.6794

CONC :	0	1.03	2.575	5.15	10.3	25.75	51.5	103
RESP :	0	6030	13717	24196	54335	149360	315029	696089
CONC':	0.354	1.41	2.76	4.59	9.79	25.7	51.7	103

ESE BATCH : G44362

R.T.:	0	30.25	30.29	30.25	30.35	30.22	30.23	30.28

CONC = 3.5382E-01 + 1.7596E-04*RESP + -4.1026E-11*RESP**2 + *RESP**3
95% C.I.= 4.2091E-01 5.0430E-06 7.2610E-12
CORRELATION COEFFICIENT = .9999

STORET: 32105 METHOD: 8010-G DIBROMOCHLOROMETHANE, UG/L FINAL

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6041923 %RSD=20.1405

CONC :	0	.99	2.475	4.95	9.9	24.75	99
RESP :	0	31181	131934	268100	514735	1429210	6041923
CONC':	0.311	0.858	2.62	5.00	9.29	25.0	99.0
R.T.:	0	30.45	30.47	30.52	30.63	30.66	30.76

CONC = 3.1104E-01 + 1.7553E-05*RESP + -2.8207E-13*RESP**2 + *RESP**3
95% C.I.= 3.9768E-01 7.8844E-07 1.2635E-13
CORRELATION COEFFICIENT = 1.0000

STORET: 34301 METHOD: 8010-G CHLOROBENZENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=3616854 %RSD=14.3115

CONC :	0	1.02	2.55	5.1	10.2	25.5	51	102
RESP :	0	23457	79376	147681	344293	897144	1777376	3616854
CONC':	0.325	0.997	2.60	4.55	10.2	25.9	50.8	102
R.T.:	0	34.90	34.91	34.87	34.92	34.87	34.85	34.88

CONC = 3.2513E-01 + 2.8652E-05*RESP + -1.4724E-13*RESP**2 + *RESP**3
95% C.I.= 3.4991E-01 7.6577E-07 2.1358E-13
CORRELATION COEFFICIENT = 1.0000

STORET: 32104 METHOD: 8010-G BROMOFORM, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 98315 METHOD: SUR BROMOFLUOROBENZENE,HALL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 81524 METHOD: 8010-G DICHLOROBENZENE,TOT., UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34030 METHOD: 8020-G BENZENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=1483682 %RSD=14.7398

CONC :	0	.99	2.475	4.95	24.75	49.5	99
RESP :	0	11553	27169	52102	326964	716236	1483682
CONC':	0.56	1.39	2.52	4.31	23.8	50.3	98.9
R.T.:	0	20.00	20.01	19.99	19.97	19.96	19.98

CONC = 5.5695E-01 + 7.2294E-05*RESP + -4.0634E-12*RESP**2 + *RESP**3
95% C.I.= 8.0190E-01 4.2213E-06 2.8747E-12
CORRELATION COEFFICIENT = .9999

STORET: 34010 METHOD: 8020-G TOLUENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=284583 %RSD=7.1549

CONC :	0	1	2.5	5	10	25
RESP :	0	11222	25289	47930	106312	284583
CONC':	-.02	1.12	2.53	4.77	10.1	25.0
R.T.:	0	27.31	27.33	27.38	27.40	27.26

CONC = -2.3340E-02 + 1.0245E-04*RESP + -5.1130E-11*RESP**2 + *RESP**3
95% C.I.= 2.2032E-01 5.8939E-06 1.9650E-11
CORRELATION COEFFICIENT = .9999

STORET: 34301 METHOD: 8020-G CHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G46362

STORET: 34371 METHOD: 8020-G ETHYLBENZENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=1338708 %RSD=15.1640

CONC :	0	1.04	2.6	5.2	26	52	104
RESP :	0	9651	24900	47320	294032	635327	1338708
CONC':	0.51	1.34	2.65	4.58	25.3	52.6	104
R.T.:	0	35.25	35.28	35.24	35.25	35.23	35.26

CONC = 5.1249E-01+ 8.6187E-05*RESP+ -6.6874E-12*RESP**2+ *RESP**3
95% C.I.= 6.5062E-01 1.8020E-06 2.8644E-12
CORRELATION COEFFICIENT = .9999

STORET: 81524 METHOD: 8020-G DICHLOROBENZENE,TOT., UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 97234 METHOD: 8020-G M-AND/OR-P-XYLENE, UG/L FINAL

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=821092 %RSD=9.2931

CONC :	0	2	5	10	20	50
RESP :	0	25639	71114	137035	285799	821092
CONC':	-.018	1.89	5.22	9.92	20.0	50.0
R.T.:	0	34.78	34.82	34.83	34.86	34.88

CONC = -1.8120E-02+ 7.4847E-05*RESP+ -1.6962E-11*RESP**2+ *RESP**3
95% C.I.= 1.9828E-01 1.8829E-06 2.1757E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 77135 METHOD: 8020-G O-XYLENE,T., UG/L FINAL

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=361270 %RSD=10.6929

CONC :	0	1.1	2.75	5.5	11	27.5
RESP :	0	10822	33589	61979	123306	361270
CONC':	-.089	0.933	3.04	5.60	10.8	27.5
R.T.:	0	36.24	36.26	36.27	36.30	36.31

CONC = -8.9436E-02+ 9.5046E-05*RESP+ -5.1606E-11*RESP**2+ *RESP**3
95% C.I.= 3.0702E-01 6.5965E-06 1.7282E-11
CORRELATION COEFFICIENT = .9999

STORET: 98554 METHOD: 8020-G O-AND/OR-P XYLENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 98553 METHOD: 8020-G M-XYLENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G44J62

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/23/93	MB*CON*1	32106*8010-G	CHLOROFORM	UG/L	ND
11/23/93	MB*CON*1	39180*8010-G	TRICHLOROETHENE	UG/L	ND
11/23/93	MB*CON*1	34516*8010-G	1,1,2,2-TETRACHLORO ETHANE	UG/L	ND
11/23/93	MB*CON*1	34668*8010-G	DICHLORODIFLUORO METHANE	UG/L	ND
11/23/93	MB*CON*1	34418*8010-G	CHLOROMETHANE	UG/L	ND
11/23/93	MB*CON*1	39175*8010-G	VINYL CHLORIDE	UG/L	ND
11/23/93	MB*CON*1	34413*8010-G	BROMOMETHANE	UG/L	ND
11/23/93	MB*CON*1	34311*8010-G	CHLOROETHANE	UG/L	ND
11/23/93	MB*CON*1	34488*8010-G	TRICHL'FLUOROMETHANE	UG/L	ND
11/23/93	MB*CON*1	34501*8010-G	1,1-DICHLOROETHYLENE	UG/L	ND
11/23/93	MB*CON*1	34423*8010-G	METHYLENE CHLORIDE	UG/L	ND
11/23/93	MB*CON*1	34546*8010-G	TRANS-1,2-DICHLORO ETHENE	UG/L	ND
11/23/93	MB*CON*1	34496*8010-G	1,1-DICHLOROETHANE	UG/L	ND
11/23/93	MB*CON*1	34506*8010-G	1,1,1-TRICHL'ETHANE	UG/L	ND
11/23/93	MB*CON*1	32102*8010-G	CARBON TETRACHLORIDE	UG/L	ND
11/23/93	MB*CON*1	34531*8010-G	1,2-DICHLOROETHANE	UG/L	ND
11/23/93	MB*CON*1	34541*8010-G	1,2-DICHLOROPROPANE	UG/L	ND
11/23/93	MB*CON*1	32101*8010-G	BROMODICHLOROMETHANE	UG/L	ND
11/23/93	MB*CON*1	34576*8010-G	2-CHLOROETHYLVINYL ETHER	UG/L	ND
11/23/93	MB*CON*1	34704*8010-G	CIS-1,3-DICHLORO PROPENE	UG/L	ND
11/23/93	MB*CON*1	34699*8010-G	TRANS-1,3-DICHLORO PROPENE	UG/L	ND
11/23/93	MB*CON*1	34511*8010-G	1,1,2-TRICHL'ETHANE	UG/L	ND
11/23/93	MB*CON*1	34475*8010-G	TETRACHLOROETHENE	UG/L	ND
11/23/93	MB*CON*1	32105*8010-G	DIBROMOCHLOROMETHANE	UG/L	ND
11/23/93	MB*CON*1	34301*8010-G	CHLOROBENZENE	UG/L	ND
11/23/93	MB*CON*1	32104*8010-G	BROMOFORM	UG/L	ND
11/23/93	MB*CON*1	81524*8010-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/23/93	MB*CON*1	34030*8020-G	BENZENE	UG/L	ND
11/23/93	MB*CON*1	34010*8020-G	TOLUENE	UG/L	ND
11/23/93	MB*CON*1	34301*8020-G	CHLOROBENZENE	UG/L	ND
11/23/93	MB*CON*1	34371*8020-G	ETHYLBENZENE	UG/L	ND
11/23/93	MB*CON*1	81524*8020-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/23/93	MB*CON*1	97234*8020-G	M-AND/OR-P-XYLENE	UG/L	ND
11/23/93	MB*CON*1	77135*8020-G	O-XYLENE,T,	UG/L	ND
11/23/93	MB*CON*1	98554*8020-G	O-AND/OR-P XYLENE	UG/L	ND
11/23/93	MB*CON*1	98553*8020-G	M-XYLENE	UG/L	ND
11/20/93	MB*1120*1	32106*8010-G	CHLOROFORM	UG/L	ND
11/20/93	MB*1120*1	39180*8010-G	TRICHLOROETHENE	UG/L	ND
11/20/93	MB*1120*1	34516*8010-G	1,1,2,2-TETRACHLORO ETHANE	UG/L	ND
11/20/93	MB*1120*1	34668*8010-G	DICHLORODIFLUORO METHANE	UG/L	ND
11/20/93	MB*1120*1	34418*8010-G	CHLOROMETHANE	UG/L	ND
11/20/93	MB*1120*1	39175*8010-G	VINYL CHLORIDE	UG/L	ND
11/20/93	MB*1120*1	34413*8010-G	BROMOMETHANE	UG/L	ND
11/20/93	MB*1120*1	34311*8010-G	CHLOROETHANE	UG/L	ND
11/20/93	MB*1120*1	34488*8010-G	TRICHL'FLUOROMETHANE	UG/L	ND
11/20/93	MB*1120*1	34501*8010-G	1,1-DICHLOROETHYLENE	UG/L	ND
11/20/93	MB*1120*1	34423*8010-G	METHYLENE CHLORIDE	UG/L	ND
11/20/93	MB*1120*1	34546*8010-G	TRANS-1,2-DICHLORO ETHENE	UG/L	ND
11/20/93	MB*1120*1	34496*8010-G	1,1-DICHLOROETHANE	UG/L	ND
11/20/93	MB*1120*1	34506*8010-G	1,1,1-TRICHL'ETHANE	UG/L	ND
11/20/93	MB*1120*1	32102*8010-G	CARBON TETRACHLORIDE	UG/L	ND
11/20/93	MB*1120*1	34531*8010-G	1,2-DICHLOROETHANE	UG/L	ND
11/20/93	MB*1120*1	34541*8010-G	1,2-DICHLOROPROPANE	UG/L	ND
11/20/93	MB*1120*1	32101*8010-G	BROMODICHLOROMETHANE	UG/L	ND
11/20/93	MB*1120*1	34576*8010-G	2-CHLOROETHYLVINYL ETHER	UG/L	ND
11/20/93	MB*1120*1	34704*8010-G	CIS-1,3-DICHLORO PROPENE	UG/L	ND
11/20/93	MB*1120*1	34699*8010-G	TRANS-1,3-DICHLORO PROPENE	UG/L	ND
11/20/93	MB*1120*1	34511*8010-G	1,1,2-TRICHL'ETHANE	UG/L	ND
11/20/93	MB*1120*1	34475*8010-G	TETRACHLOROETHENE	UG/L	ND
11/20/93	MB*1120*1	32105*8010-G	DIBROMOCHLOROMETHANE	UG/L	ND
11/20/93	MB*1120*1	34301*8010-G	CHLOROBENZENE	UG/L	ND
11/20/93	MB*1120*1	32104*8010-G	BROMOFORM	UG/L	ND
11/20/93	MB*1120*1	81524*8010-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/20/93	MB*1120*1	34030*8020-G	BENZENE	UG/L	ND
11/20/93	MB*1120*1	34010*8020-G	TOLUENE	UG/L	ND
11/20/93	MB*1120*1	34301*8020-G	CHLOROBENZENE	UG/L	ND
11/20/93	MB*1120*1	34371*8020-G	ETHYLBENZENE	UG/L	ND
11/20/93	MB*1120*1	81524*8020-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/20/93	MB*1120*1	97234*8020-G	M-AND/OR-P-XYLENE	UG/L	ND
11/20/93	MB*1120*1	77135*8020-G	O-XYLENE,T,	UG/L	ND
11/20/93	MB*1120*1	98554*8020-G	O-AND/OR-P XYLENE	UG/L	ND
11/20/93	MB*1120*1	98553*8020-G	M-XYLENE	UG/L	ND
11/22/93	MB*1120*2	32106*8010-G	CHLOROFORM	UG/L	ND

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Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/22/93	MB*1120*2	39180*8010-G	TRICHLOROETHENE	UG/L	ND
11/22/93	MB*1120*2	34516*8010-G	1,1,2,2-TETRACHLORO ETHANE	UG/L	ND
11/22/93	MB*1120*2	34668*8010-G	DICHLORODIFLUORO METHANE	UG/L	ND
11/22/93	MB*1120*2	34418*8010-G	CHLOROMETHANE	UG/L	ND
11/22/93	MB*1120*2	39175*8010-G	VINYL CHLORIDE	UG/L	ND
11/22/93	MB*1120*2	34413*8010-G	BROMOMETHANE	UG/L	ND
11/22/93	MB*1120*2	34311*8010-G	CHLOROETHANE	UG/L	ND
11/22/93	MB*1120*2	34488*8010-G	TRICHL'FLUOROMETHANE	UG/L	ND
11/22/93	MB*1120*2	34501*8010-G	1,1-DICHLORDETHYLENE	UG/L	ND
11/22/93	MB*1120*2	34423*8010-G	METHYLENE CHLORIDE	UG/L	0.561
11/22/93	MB*1120*2	34546*8010-G	TRANS-1,2-DICHLORO ETHENE	UG/L	ND
11/22/93	MB*1120*2	34496*8010-G	1,1-DICHLORDETHANE	UG/L	ND
11/22/93	MB*1120*2	34506*8010-G	1,1,1-TRICHL'ETHANE	UG/L	ND
11/22/93	MB*1120*2	32102*8010-G	CARBON TETRACHLORIDE	UG/L	ND
11/22/93	MB*1120*2	34531*8010-G	1,2-DICHLORDETHANE	UG/L	ND
11/22/93	MB*1120*2	34541*8010-G	1,2-DICHLOROPROPANE	UG/L	ND
11/22/93	MB*1120*2	32101*8010-G	BROMODICHLOROMETHANE	UG/L	ND
11/22/93	MB*1120*2	34576*8010-G	2-CHLOROETHYLVINYL ETHER	UG/L	ND
11/22/93	MB*1120*2	34704*8010-G	CIS-1,3-DICHLORO PROPENE	UG/L	ND
11/22/93	MB*1120*2	34699*8010-G	TRANS-1,3-DICHLORO PROPENE	UG/L	ND
11/22/93	MB*1120*2	34511*8010-G	1,1,2-TRICHL'ETHANE	UG/L	ND
11/22/93	MB*1120*2	34475*8010-G	TETRACHLOROETHENE	UG/L	ND
11/22/93	MB*1120*2	32105*8010-G	DIBROMOCHLOROMETHANE	UG/L	ND
11/22/93	MB*1120*2	34301*8010-G	CHLOROBENZENE	UG/L	ND
11/22/93	MB*1120*2	32104*8010-G	BROMOFORM	UG/L	ND
11/22/93	MB*1120*2	81524*8010-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/22/93	MB*1120*2	34030*8020-G	BENZENE	UG/L	ND
11/22/93	MB*1120*2	34010*8020-G	TOLUENE	UG/L	ND
11/22/93	MB*1120*2	34301*8020-G	CHLOROBENZENE	UG/L	ND
11/22/93	MB*1120*2	34371*8020-G	ETHYLBENZENE	UG/L	ND
11/22/93	MB*1120*2	81524*8020-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/22/93	MB*1120*2	97234*8020-G	M-AND/OR-P-XYLENE	UG/L	ND
11/22/93	MB*1120*2	77135*8020-G	O-XYLENE,T,	UG/L	ND
11/22/93	MB*1120*2	98554*8020-G	O-AND/OR-P XYLENE	UG/L	ND
11/22/93	MB*1120*2	98553*8020-G	M-XYLENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
11/21/93	SP1*1120*1	39180*8010-G	TRICHLOROETHENE	95.0	54-134	UG/L	20.2	19.2
11/21/93	SP1*1120*1	34501*8010-G	1,1-DICHLOROETHYLENE	106.5	51-127	UG/L	20.0	21.3
11/21/93	SP1*1120*1	34301*8010-G	CHLOROBENZENE	95.0	51-137	UG/L	20.0	19.0
11/21/93	SP1*1120*1	34030*8020-G	BENZENE	95.9	68.7-126.7	UG/L	19.4	18.6
11/21/93	SP1*1120*1	34010*8020-G	TOLUENE	100.5	79.5-118.5	UG/L	20.2	20.3
11/22/93	SP1*1120*2	39180*8010-G	TRICHLOROETHENE	96.5	54-134	UG/L	20.2	19.5
11/22/93	SP1*1120*2	34501*8010-G	1,1-DICHLOROETHYLENE	96.5	51-127	UG/L	20.0	19.3
11/22/93	SP1*1120*2	34301*8010-G	CHLOROBENZENE	93.0	51-137	UG/L	20.0	18.6
11/22/93	SP1*1120*2	34030*8020-G	BENZENE	86.1	68.7-126.7	UG/L	19.4	16.7
11/22/93	SP1*1120*2	34010*8020-G	TOLUENE	93.1	79.5-118.5	UG/L	20.2	18.8

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
11/21/93	SPM1*CDDMTW*24	39180*8010-G	TRICHLOROETHENE	97.0	54-134	0.0	UG/L	20.2	19.6
11/21/93	SPM1*CDDMTW*24	34501*8010-G	1,1-DICHLOROETHYLENE	111.5	51-127	0.0	UG/L	20.0	22.3
11/21/93	SPM1*CDDMTW*24	34301*8010-G	CHLOROBENZENE	99.5	51-137	0.0	UG/L	20.0	19.9
11/21/93	SPM1*CDDMTW*24	34030*8020-G	BENZENE	97.9	68.7-126.7	0.0	UG/L	19.4	19.0
11/21/93	SPM1*CDDMTW*24	34010*8020-G	TOLUENE	104.0	79.5-118.5	0.0	UG/L	20.2	21.0
11/21/93	SPM2*CDDMTW*24	39180*8010-G	TRICHLOROETHENE	93.1	54-134	0.0	UG/L	20.2	18.8
11/21/93	SPM2*CDDMTW*24	34501*8010-G	1,1-DICHLOROETHYLENE	104.5	51-127	0.0	UG/L	20.0	20.9
11/21/93	SPM2*CDDMTW*24	34301*8010-G	CHLOROBENZENE	87.5	51-137	0.0	UG/L	20.0	17.5
11/21/93	SPM2*CDDMTW*24	34030*8020-G	BENZENE	97.9	68.7-126.7	0.0	UG/L	19.4	19.0
11/21/93	SPM2*CDDMTW*24	34010*8020-G	TOLUENE	102.5	79.5-118.5	0.0	UG/L	20.2	20.7
11/22/93	SPM1*CDDMTW*7	39180*8010-G	TRICHLOROETHENE	101.5	54-134	13.7	UG/L	20.2	20.5
11/22/93	SPM1*CDDMTW*7	34501*8010-G	1,1-DICHLOROETHYLENE	89.0	51-127	36.5	UG/L	20.0	17.8
11/22/93	SPM1*CDDMTW*7	34301*8010-G	CHLOROBENZENE	91.5	51-137	0.0	UG/L	20.0	18.3
11/22/93	SPM1*CDDMTW*7	34030*8020-G	BENZENE	83.0	68.7-126.7	0.0	UG/L	19.4	16.1
11/22/93	SPM1*CDDMTW*7	34010*8020-G	TOLUENE	91.6	79.5-118.5	0.0	UG/L	20.2	18.5
11/22/93	SPM2*CDDMTW*7	39180*8010-G	TRICHLOROETHENE	108.4	54-134	13.7	UG/L	20.2	21.9
11/22/93	SPM2*CDDMTW*7	34501*8010-G	1,1-DICHLOROETHYLENE	96.0	51-127	36.5	UG/L	20.0	19.2
11/22/93	SPM2*CDDMTW*7	34301*8010-G	CHLOROBENZENE	94.5	51-137	0.0	UG/L	20.0	18.9
11/22/93	SPM2*CDDMTW*7	34030*8020-G	BENZENE	75.3	68.7-126.7	0.0	UG/L	19.4	14.6
11/22/93	SPM2*CDDMTW*7	34010*8020-G	TOLUENE	81.7	79.5-118.5	0.0	UG/L	20.2	16.5

ESE BATCH : G44362

45 123

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/22/93	DA*CDDMTW*6	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	596000	105	57-121
11/22/93	DA*CDDMTW*15	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	571000	100	57-121
11/23/93	MB*CON*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	103000	98300	95.4	57-121
11/23/93	ICV*CON*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	103000	90200	87.6	57-121
11/22/93	DA*CDDMTW*35	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	561000	98.4	57-121
11/24/93	CCS*CON*2	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	103000	110000	107	57-121
11/20/93	MB*1120*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	422000	74.0	57-121
11/21/93	ICV*1120*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	626000	110	57-121
11/21/93	DA*CDDMTW*55	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	502000	88.1	57-121
11/21/93	DA*CDDMTW*52	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	499000	87.5	57-121
11/21/93	DA*CDDMTW*44	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	501000	87.9	57-121
11/21/93	DA*CDDMTW*45	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	419000	73.5	57-121
11/21/93	DA*CDDMTW*64	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	541000	94.9	57-121
11/21/93	DA*CDDMTW*13	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	537000	94.2	57-121
11/21/93	DA*CDDMTW*23	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	531000	93.2	57-121
11/21/93	DA*CDDMTW*38	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	517000	90.7	57-121
11/21/93	DA*CDDMTW*39	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	445000	78.1	57-121
11/21/93	DA*CDDMTW*4	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	468000	82.1	57-121
11/21/93	CCS*1120*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	586000	103	57-121
11/21/93	SP1*1120*1	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	570000	100.0	57-121
11/21/93	DA*CDDMTW*24	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	407000	71.4	57-121
11/21/93	SPM1*CDDMTW*24	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	572000	100	57-121
11/21/93	SPM2*CDDMTW*24	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	492000	86.3	57-121
11/21/93	DA*CDDMTW*5	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	457000	80.2	57-121
11/21/93	DA*CDDMTW*7	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	461000	80.9	57-121
11/21/93	DA*CDDMTW*8	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	442000	77.5	57-121
11/21/93	DA*CDDMTW*9	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	525000	92.1	57-121
11/21/93	DA*CDDMTW*14	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	467000	81.9	57-121
11/21/93	DA*CDDMTW*29	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	556000	97.5	57-121
11/21/93	DA*CDDMTW*43	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	500000	87.7	57-121
11/22/93	DA*CDDMTW*61	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	470000	82.5	57-121
11/22/93	CCS*1120*2	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	585000	103	57-121
11/22/93	MB*1120*2	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	510000	89.5	57-121
11/22/93	SP1*1120*2	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	585000	103	57-121
11/22/93	DA*CDDMTW*62	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	492000	86.3	57-121
11/22/93	SPM1*CDDMTW*7	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	532000	93.3	57-121
11/22/93	SPM2*CDDMTW*7	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	585000	103	57-121
11/22/93	CCS*1129*3	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	641000	112	57-121
11/22/93	DA*CDDMTW*46	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	569000	99.8	57-121
11/22/93	DA*CDDMTW*47	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	550000	96.5	57-121
11/22/93	DA*CDDMTW*21	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	603000	106	57-121
11/22/93	CCS*1120*4	98315*SUR	BROMOFLUOROBENZENE,HALL	UG/L	570000	624000	109	57-121

ESE BATCH : G44362

SAMPLE RESULTS

SAMPLE ID	106*8010-G CHLOROFORM UG/L	180*8010-G TRICHLOROE THENE UG/L	516*8010-G 1,1,2,2-TE TRACHLORO UG/L	668*8010-G DICHLORODI FLUORO UG/L	418*8010-G CHLOROMETH ANE UG/L	175*8010-G VINYL CHLO RIDE UG/L	413*8010-G BROMOMETHA NE UG/L	311*8010-G CHLOROETHA NE UG/L	488*8010-G TRICHL'FLU ORDMETHANE UG/L	501*8010-G 1,1-DICHLO ROETHYLENE UG/L
CDDMTW*6	14.3	NR*G44363	NR*G44363	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*15	NR*G44363	46.4	2.71	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*35	3.24	861	63.8	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*55	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*52	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*44	1.06	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*45	1.63	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*64	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*13	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*23	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*38	<1.00	1.55	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*39	<1.00	3.53	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*4	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*24	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*5	1.85	3.33	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*7	12.8	13.7	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	36.5
CDDMTW*8	<1.00	15.3	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	34.4
CDDMTW*9	1.78	9.70	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	7.50
CDDMTW*14	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*29	0.26	14.9	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	32.1
CDDMTW*43	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*61	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*62	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*46	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*47	1.25	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*21	<1.00	4.42	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00

SAMPLE ID	423*8010-G METHYLENE CHLORIDE UG/L	546*8010-G TRANS-1,2- DICHLORO UG/L	456*8010-G 1,1-DICHLO ROETHANE UG/L	505*8010-G 1,1,1-TRIC HL'ETHANE UG/L	102*8010-G CARBON TET RACHLORIDE UG/L	531*8010-G 1,2-DICHLO ROETHANE UG/L	541*8010-G 1,2-DICHLO ROPROPANE UG/L	101*8010-G BROMODICHL OROMETHANE UG/L	576*8010-G 2-CHLOROET HYLVINYL UG/L	704*8010-G CIS-1,3-DI CHLORO UG/L
CDDMTW*6	<1.00	20.8	<1.00	<1.00	43.7	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*15	<1.00	2.09	<1.00	<1.00	38.9	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*35	<1.00	28.3	<1.00	<1.00	<1.00	8.49	<1.00	<1.00	<1.00	<1.00
CDDMTW*55	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*52	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*44	2.47	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*45	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*64	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*13	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*23	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*38	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*39	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*4	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*24	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*5	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*7	<1.00	<1.00	1.49	1.61	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*8	<1.00	<1.00	1.83	1.95	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*9	<1.00	<1.00	<1.00	<1.00	3.07	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*14	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*29	<1.00	<1.00	2.69	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*43	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*61	15.4	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*62	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*46	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*47	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*21	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00

SAMPLE ID	699*8010-G TRANS-1,3- DICHLORO UG/L	511*8010-G 1,1,2-TRIC HL'ETHANE UG/L	475*8010-G TETRACHLOR OETHENE UG/L	105*8010-G DIBROMOCHL OROMETHANE UG/L	301*8010-G CHLOROBENZ ENE UG/L	104*8010-G BROMOFORM UG/L	98315*SUR BROMOFLUOR OBENZENE,R UG/L	524*8010-G DICHLOROBE NZENE,TOT. UG/L	030*8020-G BENZENE UG/L	010*8020-G TOLUENE UG/L
CDDMTW*6	<1.00	9.10	3.06	<1.00	<1.00	<1.00	596000	<1.00	<1.00	<1.00
CDDMTW*15	<1.00	<1.00	4.29	<1.00	<1.00	<1.00	571000	<1.00	<1.00	<1.00
CDDMTW*35	<1.00	<1.00	14.2	<1.00	1.18	<1.00	561000	<1.00	<1.00	<1.00
CDDMTW*55	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	502000	<1.00	<1.00	<1.00
CDDMTW*52	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	499000	<1.00	<1.00	<1.00
CDDMTW*44	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	501000	<1.00	<1.00	<1.00
CDDMTW*45	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	419000	<1.00	<1.00	<1.00
CDDMTW*64	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	541000	<1.00	<1.00	<1.00
CDDMTW*13	<1.00	<1.00	2.01	<1.00	<1.00	<1.00	537000	<1.00	<1.00	<1.00

ESE BATCH	: G44362									
CDDMTW*23	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	531000	<1.00	<1.00	<1.00
CDDMTW*38	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	517000	<1.00	<1.00	<1.00
CDDMTW*39	<1.00	<1.00	2.39	<1.00	<1.00	<1.00	445000	<1.00	<1.00	<1.00
CDDMTW*4	<1.00	<1.00	32.6	<1.00	<1.00	<1.00	468000	<1.00	<1.00	<1.00
CDDMTW*24	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	407000	<1.00	<1.00	<1.00
CDDMTW*5	<1.00	<1.00	16.9	<1.00	<1.00	<1.00	457000	<1.00	<1.00	<1.00
CDDMTW*7	<1.00	<1.00	35.0	<1.00	<1.00	<1.00	461000	<1.00	<1.00	<1.00
CDDMTW*8	<1.00	<1.00	35.2	<1.00	<1.00	<1.00	442000	<1.00	<1.00	<1.00
CDDMTW*9	<1.00	<1.00	22.1	<1.00	<1.00	<1.00	525000	<1.00	<1.00	1.89
CDDMTW*14	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	467000	<1.00	<1.00	<1.00
CDDMTW*29	<1.00	<1.00	43.1	<1.00	<1.00	<1.00	556000	<1.00	<1.00	<1.00
CDDMTW*43	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	500000	<1.00	<1.00	<1.00
CDDMTW*61	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	470000	<1.00	<1.00	<1.00
CDDMTW*62	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	492000	<1.00	<1.00	<1.00
CDDMTW*46	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	569000	<1.00	<1.00	<1.00
CDDMTW*47	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	550000	<1.00	<1.00	<1.00
CDDMTW*21	<1.00	<1.00	49.1	<1.00	<1.00	<1.00	603000	<1.00	<1.00	<1.00

SAMPLE ID	301*8020-G CHLOROBENZENE UG/L	371*8020-G ETHYLBENZENE UG/L	524*8020-G DICHLOROBENZENE, TOT. UG/L	234*8020-G M-AND/OR-P-XYLENE UG/L	135*8020-G O-XYLENE, UG/L	554*8020-G O-AND/OR-P XYLENE UG/L	553*8020-G M-XYLENE UG/L
CDDMTW*6	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*15	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*35	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*55	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*52	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*44	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*45	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*64	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*13	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*23	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*38	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*39	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*4	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*24	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*5	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*7	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*8	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*9	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*14	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*29	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*43	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*61	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*62	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*46	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*47	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*21	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA

BATCH G44363

ESE BATCH : 044363
CLASSIFICATION : VOH - EPA 8010

QC TYPE : FDER/SW
ANALYST : BRUCE SMITH
EXTRACTOR :
DATA ENTRY : BRUCE SMITH

REPORT DATE/TIME : 01/06/94 16:04:15
ANALYSIS DATE : 11/22/93
EXTRACT DATE :

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*15	MW15	11/24/93	01:06AM
CDDMTW*6	MW6	11/24/93	12:13AM
CDDMTW*31	MW31	11/23/93	11:20AM
CDDMTW*32	MW32	11/23/93	12:17PM
CDDMTW*22	MW22SP	11/24/93	04:35AM
CDDMTW*37	MW37SP	11/23/93	10:12PM
CDDMTW*19	MW19	11/23/93	07:21AM
CDDMTW*20	MW20	11/23/93	08:23AM
CDDMTW*28	MW28	11/23/93	09:25AM
CDDMTW*30	MW30	11/23/93	10:22AM
CDDMTW*33	MW33	11/23/93	01:15PM
CDDMTW*34	MW34	11/23/93	02:13PM
CDDMTW*40	MW40DUP	11/23/93	03:10PM
CDDMTW*48	MW48TS	11/23/93	04:08PM
CDDMTW*49	MW49TS	11/23/93	06:20PM
CDDMTW*50	MW50TS	11/23/93	07:18PM
CDDMTW*51	MW51TS	11/23/93	08:16PM

STORET: 32106 METHOD: 8010-G CHLOROFORM, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=5615071 %RSD=8.9926

CONC :	0	1	2.5	5	10	25	50
RESP :	0	97890	249413	592652	1206810	2951927	5615071
CONC':	0.239	1.01	2.22	4.98	10.0	25.0	50.0
R.T.:	0	19.85	19.88	19.90	19.79	19.88	19.69

CONC = 2.3931E-01+ 7.8955E-06*RESP+ 1.7175E-13*RESP**2+ *RESP**3
95% C.I.= 2.1134E-01 2.8081E-07 4.9773E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 39180 METHOD: 8010-G TRICHLOROETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=8736433 %RSD=12.6665

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	129083	236145	530985	1072333	2556603	4971576	8736433
CONC':	0.286	1.19	2.32	4.90	9.80	24.2	50.8	99.8
R.T.:	0	22.98	23.02	23.00	22.92	23.01	22.87	22.87

CONC = 2.8572E-01+ 8.5189E-06*RESP+ 3.2900E-13*RESP**2+ *RESP**3
95% C.I.= 5.7648E-01 4.9409E-07 5.7459E-14
CORRELATION COEFFICIENT = .9999

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 23 NOV 1993 LARGEST RESPONSE=316307 %RSD=15.6562

CONC :	0	1	2.5	5	25
RESP :	0	16287	37585	71724	316307
CONC':	-.105	1.15	2.50	4.95	25.0
R.T.:	0	22.74	22.74	22.74	22.74

CONC = -1.0483E-01+ 6.7935E-05*RESP+ 3.6167E-11*RESP**2+ *RESP**3
95% C.I.= 2.1200E-01 6.2386E-06 1.8414E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 34516 METHOD: 8010-G 1,1,2,2-TETRACHLORO ETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=3876990 %RSD=7.8862

CONC :	0	.98	2.45	4.9	9.8	24.5	49	98

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ESE BATCH       : G44363
   RESP :          0      35957      57845     231628     415365    1027295    2066904    3876990
   CONC':      0.148      0.952       2.34       5.36       9.55       23.9       48.5       97.9
   R.T.:           0      39.68      39.69      39.68      39.68      39.70      39.67      39.68

    CONC    =   1.4801E-01+  2.2338E-05*RESP+  7.4215E-13*RESP**2+            *RESP**3
    95% C.I.=   4.4150E-01   8.7543E-07        2.2835E-13
    CORRELATION COEFFICIENT = .9999
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STORET: 34668 METHOD: 8010-G DICHLORODIFLUORO METHANE, UG/L FINAL

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  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE= %RSD=
```

STORET: 34418 METHOD: 8010-G CHLOROMETHANE, UG/L FINAL

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  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE= %RSD=
```

STORET: 39175 METHOD: 8010-G VINYL CHLORIDE, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE=4846007 %RSD=11.2264
   CONC :          0          1        2.5          5         10         25         50        100
   RESP :          0      35708     104423     206594     383136    1205281    2218906    4846007
   CONC':      0.168      0.987       2.56       4.89       8.89       27.1       48.7        100
    R.T.:          0       4.62       4.60       4.58       4.76       4.58       4.60       4.60

    CONC    =             *          *RESP+           *RESP**2+            *RESP**3
    95% C.I.=
    CORRELATION COEFFICIENT = .9996
```

STORET: 34413 METHOD: 8010-G BROMOMETHANE, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE= %RSD=
```

STORET: 34311 METHOD: 8010-G CHLOROETHANE, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE= %RSD=
```

STORET: 34488 METHOD: 8010-G TRICHLOROFLUOROMETHANE, UG/L QUAD

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE=8435743 %RSD=5.6641
   CONC :          0          1        2.5          5         10         25         50        100
   RESP :          0      75443     197399     426255     866912    2224545    4289284    8435743
   CONC':      0.119      0.968       2.34       4.93       9.92       25.5       49.7        100
    R.T.:          0       9.03       8.90       8.89       8.69       8.90       8.42       8.39

    CONC    =   1.1898E-01+  1.1250E-05*RESP+  7.0721E-14*RESP**2+            *RESP**3
    95% C.I.=   2.8634E-01   2.6246E-07        3.1404E-14
    CORRELATION COEFFICIENT = 1.0000
```

STORET: 34501 METHOD: 8010-G 1,1-DICHLOROETHYLENE, UG/L QUAD

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE=7891407 %RSD=16.3389
   CONC :          0          1        2.5          5         10         25         50        100
   RESP :          0      51036     145527     388612     800658    1834184    4003315    7891407
   CONC':      0.403       1.05       2.24       5.05       10.5       23.5       50.9       99.8
    R.T.:          0      13.18      13.07      13.12      12.74      13.10      11.75      12.04

    CONC    =   4.0324E-01+  1.2612E-05*RESP+ -1.2945E-15*RESP**2+            *RESP**3
    95% C.I.=   8.2237E-01   8.3229E-07        1.0651E-13
    CORRELATION COEFFICIENT = .9998
```

STORET: 34423 METHOD: 8010-G METHYLENE CHLORIDE, UG/L QUAD

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE=7001457 %RSD=20.3973
   CONC :          0       1.02       2.55        5.1       10.2       25.5         51        102
   RESP :          0     122784     232304     434365     849592    1901066    3725977    7001457
   CONC':       -.439       1.15       2.58       5.22       10.7       25.0       51.1        102
    R.T.:          0      15.43      15.40      15.43      15.26      15.40      14.94      15.05

    CONC    =  -4.3899E-01+  1.2932E-05*RESP+  2.4254E-13*RESP**2+            *RESP**3
```

ESE BATCH : G44363
95% C.I.= 4.0314E-01 4.3371E-07 6.2272E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34566 METHOD: 8010-G TRANS-1,2-DICHLORO ETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=6932485 %RSD=7.9787

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	87220	208647	439629	871920	2055538	3959756	6932485
CONC':	0.232	1.16	2.46	4.99	9.87	24.3	50.7	99.8
R.T.:	0	16.06	16.07	16.08	15.93	16.07	15.67	15.76

CONC = 2.3235E-01+ 1.0570E-05*RESP+ 5.4802E-13*RESP**2+ *RESP**3
95% C.I.= 4.8871E-01 5.2456E-07 7.6852E-14
CORRELATION COEFFICIENT = .9999

STORET: 34496 METHOD: 8010-G 1,1-DICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=7434522 %RSD=5.0148

CONC :	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP :	0	75716	191138	414333	851037	2022296	3939199	7434522
CONC':	0.059	0.947	2.30	4.95	10.2	24.6	49.5	99.0
R.T.:	0	17.36	17.37	17.40	17.27	17.37	17.09	17.15

CONC = 5.9219E-02+ 1.1706E-05*RESP- 2.1562E-13*RESP**2+ *RESP**3
95% C.I.= 1.6461E-01 1.6848E-07 2.2907E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34506 METHOD: 8010-G 1,1,1-TRICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=9070164 %RSD=9.6622

CONC :	0	.98	2.45	4.9	9.8	24.5	49	98
RESP :	0	121165	260870	590661	1175317	2750045	5265083	9070164
CONC':	0.306	1.22	2.29	4.88	9.64	23.7	49.8	97.8
R.T.:	0	20.03	20.05	20.08	19.97	20.07	19.87	19.90

CONC = 3.0604E-01+ 7.5260E-06*RESP+ 3.5547E-13*RESP**2+ *RESP**3
95% C.I.= 5.7080E-01 4.6588E-07 5.2245E-14
CORRELATION COEFFICIENT = .9999

STORET: 32102 METHOD: 8010-G CARBON TETRACHLORIDE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=6241042 %RSD=5.5838

CONC :	0	1.01	2.525	5.05	10.1	25.25	50.5
RESP :	0	139329	315404	710124	1398047	3282039	6241042
CONC':	0.021	1.02	2.29	5.17	10.3	25.1	50.5
R.T.:	0	20.33	20.36	20.38	20.28	20.37	20.19

CONC = 2.0532E-02+ 7.1430E-06*RESP+ 1.5221E-13*RESP**2+ *RESP**3
95% C.I.= 2.1252E-01 2.4918E-07 3.9569E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34531 METHOD: 8010-G 1,2-DICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=6138213 %RSD=6.3489

CONC :	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP :	0	59917	152029	345998	699893	1654307	3310573	6138213
CONC':	0.200	1.03	2.31	5.02	10.0	24.1	50.0	98.9
R.T.:	0	21.31	21.35	21.35	21.26	21.35	21.17	21.19

CONC = 1.9998E-01+ 1.3815E-05*RESP+ 3.6915E-13*RESP**2+ *RESP**3
95% C.I.= 4.0891E-01 5.0902E-07 8.3972E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34541 METHOD: 8010-G 1,2-DICHLOROPROPANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=7484543 %RSD=6.5331

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	69741	176779	401873	832116	1975597	3888900	7484543
CONC':	0.071	0.927	2.24	5.02	10.4	24.9	50.0	100
R.T.:	0	23.87	23.91	23.90	23.83	23.90	23.76	23.76

ESE BATCH : G44363
CONC = 7.0767E-02+ 1.2267E-05*RESP+ 1.4507E-11*RESP**2+ *RESP**3
95% C.I.= 2.2090E-01 2.2667E-07 3.0580E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 32101 METHOD: 8010-G BROMODICHLOROMETHANE, UG/L FINAL

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=8954713 %RSD=11.3528

CONC :	0	1.03	2.575	5.15	10.3	25.75	103	
RESP :	0	66205	219626	460972	872399	2277482	8954713	
CONC':	0.149	0.893	2.62	5.33	9.96	25.9	103	
R.T.:	0	21.94	22.02	22.09	22.22	22.26	22.42	

CONC = 1.4940E-01+ 1.1223E-05*RESP+ 2.9321E-14*RESP**2+ *RESP**3
95% C.I.= 2.4166E-01 3.0243E-07 3.2643E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34576 METHOD: 8010-G 2-CHLOROETHYLVINYL ETHER, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34704 METHOD: 8010-G CIS-1,3-DICHLORO PROPENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=7243127 %RSD=7.4846

CONC :	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP :	0	61662	171056	385819	791115	1899115	3798269	7243127
CONC':	0.173	0.963	2.38	4.98	10.1	24.3	49.7	99.0
R.T.:	0	26.89	26.92	26.93	26.88	26.93	26.81	26.79

CONC = 1.7275E-01+ 1.3406E-05*RESP+ 1.7021E-13*RESP**2+ *RESP**3
95% C.I.= 2.5826E-01 2.7488E-07 3.8368E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34699 METHOD: 8010-G TRANS-1,3-DICHLORO PROPENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=5297615 %RSD=19.7406

CONC :	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP :	0	30328	96538	259181	535569	1331804	2699668	5297615
CONC':	0.378	0.922	2.11	5.03	10.0	24.5	49.7	99.0
R.T.:	0	30.12	30.17	30.14	30.11	30.14	30.06	30.05

CONC = 3.7827E-01+ 1.7908E-05*RESP+ 1.3252E-13*RESP**2+ *RESP**3
95% C.I.= 2.8785E-01 4.2613E-07 8.1353E-14
CORRELATION COEFFICIENT = 1.0000

STORET: 34511 METHOD: 8010-G 1,1,2-TRICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 23 NOV 1993 LARGEST RESPONSE=318468 %RSD=19.8941

CONC :	0	1	2.5	5	25
RESP :	0	20171	39250	73423	318468
CONC':	-.144	1.21	2.51	4.92	25.0
R.T.:	0	27.75	27.75	27.75	27.75

CONC = -1.4387E-01+ 6.6055E-05*RESP+ 4.0528E-11*RESP**2+ *RESP**3
95% C.I.= 2.9876E-01 6.5366E-06 2.4967E-11
CORRELATION COEFFICIENT = .9999

STORET: 34475 METHOD: 8010-G TETRACHLOROETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=506886 %RSD=7.8787

CONC :	0	1.03	2.575	5.15	10.3	25.75	51.5	103
RESP :	0	5083	10594	21481	43462	111557	238996	506886
CONC':	0.177	1.34	2.60	5.08	10.1	25.1	52.0	103
R.T.:	0	31.07	31.11	31.11	31.09	31.14	31.04	31.04

CONC = 1.7705E-01+ 2.2951E-04*RESP+ -5.2900E-11*RESP**2+ *RESP**3
95% C.I.= 4.0905E-01 6.6127E-06 1.3088E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 32105 METHOD: 8010-G DIBROMOCHLOROMETHANE, UG/L FINAL

CALIBRATION CURVE # 1 (UG/L)

```
ESE BATCH      : G44353
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE=6041923 %RSD=20.1405
   CONC :          0       .99      2.475       4.95        9.9      24.75         99
   RESP :          0      31181     131934     268300     514735    1429210    6041923
   CONC':      0.311      0.858       2.62       5.00       9.29       25.0       99.0
    R.T.:          0      30.45      30.47      30.52      30.63      30.66      30.76

    CONC     =   3.1104E-01+  1.7553E-05*RESP+ -2.0207E-13*RESP**2+            *RESP**3
    95% C.I.=   3.9748E-01   7.8844E-07        1.2635E-13
    CORRELATION COEFFICIENT = 1.0000
```

STORET: 34301 METHOD: 8010-G CHLOROBENZENE, UG/L QUAD

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE=4096432 %RSD=13.6480
   CONC :          0       1.02       2.55        5.1       10.2       25.5         51        102
   RESP :          0      29464      84028     199104     436358    1052526    2134063    4096432
   CONC':      0.367       1.04       2.30       4.95       10.4       25.0       51.3        102
    R.T.:          0      35.46      35.47      35.45      35.44      35.47      35.42      35.43

    CONC     =   3.6737E-01+  2.2903E-05*RESP+  4.6174E-13*RESP**2+            *RESP**3
    95% C.I.=   3.6776E-01   6.9833E-07        1.7259E-13
    CORRELATION COEFFICIENT = 1.0000
```

STORET: 32104 METHOD: 8010-G BROMOFORM, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE= %RSD=
```

STORET: 98315 METHOD: SUR BROMOFLUOROBENZENE,HALL, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE= %RSD=
```

STORET: 81524 METHOD: 8010-G DICHLOROBENZENE,TOT., UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE= %RSD=
```

STORET: 34030 METHOD: 8020-G BENZENE, UG/L QUAD

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE=1126432 %RSD=10.9532
   CONC :          0       .99      2.475       4.95        9.9      49.5         99
   RESP :          0      10350      21709      45380      91186     546224    1126432
   CONC':       0.49       1.45       2.51       4.70       8.93       49.8       98.9
    R.T.:          0      20.94      20.98      20.99      20.89      20.81      20.83

    CONC     =   4.8815E-01+  9.3022E-06*RESP+ -4.9946E-12*RESP**2+            *RESP**3
    95% C.I.=   6.1249E-01   4.9593E-06        4.4752E-12
    CORRELATION COEFFICIENT = .9999
```

STORET: 34010 METHOD: 8020-G TOLUENE, UG/L QUAD

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE=1036861 %RSD=9.0733
   CONC :          0          1        2.5          5         10         25         50        100
   RESP :          0       9275      21216      41195      81739     215087     482069    1036861
   CONC':       0.35       1.39       2.73       4.98       9.45       23.8       50.9       99.9
    R.T.:          0      28.14      28.19      28.17      28.14      28.10      28.07      28.08

    CONC     =   3.5057E-01+  1.1260E-04*RESP+ -1.6043E-11*RESP**2+            *RESP**3
    95% C.I.=   7.4084E-01   5.9732E-06        5.7792E-12
    CORRELATION COEFFICIENT = .9998
```

STORET: 34301 METHOD: 8020-G CHLOROBENZENE, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE= %RSD=
```

STORET: 34371 METHOD: 8020-G ETHYLBENZENE, UG/L QUAD

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 1  DATE: 22 NOV 1993  LARGEST RESPONSE=483917 %RSD=8.7242
   CONC :          0       1.04        2.6        5.2       10.4         26         52
   RESP :          0       8962      19174      40367      80461     220772     483917
   CONC':       0.09       1.23       2.52       5.17       10.1       26.2       52.0
    R.T.:          0      35.82      35.83      35.82      35.80      35.85      35.80
```

ESE BATCH : G44363

CONC = 9.0077E-02+ 1.2746E-04*RESP+ -4.1860E-11*RESP**2+ *RESP**3
95% C.I.= 2.4469E-01 4.0644E-06 8.2821E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 81524 METHOD: 8020-G DICHLOROBENZENE,TOT., UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 97234 METHOD: 8020-G M-AND/OR-P-XYLENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=546008 %RSD=8.8347

CONC :	0	2	5	10	20	50
RESP :	0	18989	43144	92606	198376	546008
CONC':	0.158	2.17	4.70	9.79	20.2	50.0
R.T.:	0	36.27	36.28	36.26	36.27	36.29

CONC = 1.5752E-01+ 1.0659E-04*RESP+ -2.8099E-11*RESP**2+ *RESP**3
95% C.I.= 3.6157E-01 5.1001E-06 8.8895E-12
CORRELATION COEFFICIENT = .9999

STORET: 77135 METHOD: 8020-G O-XYLENE,T., UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=233913 %RSD=5.9508

CONC :	0	1.1	2.75	5.5	11	27.5
RESP :	0	8475	19856	42636	84510	233913
CONC':	-.020	1.13	2.66	5.65	10.9	27.5
R.T.:	0	37.50	37.50	37.51	37.51	37.54

CONC = -1.9795E-02+ 1.3633E-04*RESP+ -7.9779E-11*RESP**2+ *RESP**3
95% C.I.= 1.4782E-01 4.7746E-06 1.9367E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 98554 METHOD: 8020-G O-AND/OR-P XYLENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 98553 METHOD: 8020-G M-XYLENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G44363

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/23/93	MB*CON*1	32106*8010-G	CHLOROFORM	UG/L	ND
11/23/93	MB*CON*1	39180*8010-G	TRICHLOROETHENE	UG/L	ND
11/23/93	MB*CON*1	34516*8010-G	1,1,2,2-TETRACHLORO ETHANE	UG/L	ND
11/23/93	MB*CON*1	34668*8010-G	DICHLORODIFLUORO METHANE	UG/L	ND
11/23/93	MB*CON*1	34418*8010-G	CHLOROMETHANE	UG/L	ND
11/23/93	MB*CON*1	39175*8010-G	VINYL CHLORIDE	UG/L	ND
11/23/93	MB*CON*1	34413*8010-G	BROMOMETHANE	UG/L	ND
11/23/93	MB*CON*1	34311*8010-G	CHLOROETHANE	UG/L	ND
11/23/93	MB*CON*1	34488*8010-G	TRICHL'FLUOROMETHANE	UG/L	ND
11/23/93	MB*CON*1	34501*8010-G	1,1-DICHLOROETHYLENE	UG/L	ND
11/23/93	MB*CON*1	34423*8010-G	METHYLENE CHLORIDE	UG/L	ND
11/23/93	MB*CON*1	34546*8010-G	TRANS-1,2-DICHLORO ETHENE	UG/L	ND
11/23/93	MB*CON*1	34496*8010-G	1,1-DICHLOROETHANE	UG/L	ND
11/23/93	MB*CON*1	34506*8010-G	1,1,1-TRICHL'ETHANE	UG/L	ND
11/23/93	MB*CON*1	32102*8010-G	CARBON TETRACHLORIDE	UG/L	ND
11/23/93	MB*CON*1	34531*8010-G	1,2-DICHLOROETHANE	UG/L	ND
11/23/93	MB*CON*1	34541*8010-G	1,2-DICHLOROPROPANE	UG/L	ND
11/23/93	MB*CON*1	32101*8010-G	BROMODICHLOROMETHANE	UG/L	ND
11/23/93	MB*CON*1	34576*8010-G	2-CHLOROETHYLVINYL ETHER	UG/L	ND
11/23/93	MB*CON*1	34704*8010-G	CIS-1,3-DICHLORO PROPENE	UG/L	ND
11/23/93	MB*CON*1	34699*8010-G	TRANS-1,3-DICHLORO PROPENE	UG/L	ND
11/23/93	MB*CON*1	34511*8010-G	1,1,2-TRICHL'ETHANE	UG/L	ND
11/23/93	MB*CON*1	34475*8010-G	TETRACHLOROETHENE	UG/L	ND
11/23/93	MB*CON*1	32105*8010-G	DIBROMOCHLOROMETHANE	UG/L	ND
11/23/93	MB*CON*1	34301*8010-G	CHLOROBENZENE	UG/L	ND
11/23/93	MB*CON*1	32104*8010-G	BROMOFORM	UG/L	ND
11/23/93	MB*CON*1	81524*8010-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/23/93	MB*CON*1	34030*8020-G	BENZENE	UG/L	ND
11/23/93	MB*CON*1	34010*8020-G	TOLUENE	UG/L	ND
11/23/93	MB*CON*1	34301*8020-G	CHLOROBENZENE	UG/L	ND
11/23/93	MB*CON*1	34371*8020-G	ETHYLBENZENE	UG/L	ND
11/23/93	MB*CON*1	81524*8020-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/23/93	MB*CON*1	97234*8020-G	M-AND/OR-P-XYLENE	UG/L	ND
11/23/93	MB*CON*1	77135*8020-G	O-XYLENE,T.	UG/L	ND
11/23/93	MB*CON*1	98554*8020-G	O-AND/OR-P XYLENE	UG/L	ND
11/23/93	MB*CON*1	98553*8020-G	M-XYLENE	UG/L	ND
11/22/93	MB*1122*1	32106*8010-G	CHLOROFORM	UG/L	ND
11/22/93	MB*1122*1	39180*8010-G	TRICHLOROETHENE	UG/L	ND
11/22/93	MB*1122*1	34516*8010-G	1,1,2,2-TETRACHLORO ETHANE	UG/L	ND
11/22/93	MB*1122*1	34668*8010-G	DICHLORODIFLUORO METHANE	UG/L	ND
11/22/93	MB*1122*1	34418*8010-G	CHLOROMETHANE	UG/L	ND
11/22/93	MB*1122*1	39175*8010-G	VINYL CHLORIDE	UG/L	ND
11/22/93	MB*1122*1	34413*8010-G	BROMOMETHANE	UG/L	ND
11/22/93	MB*1122*1	34311*8010-G	CHLOROETHANE	UG/L	ND
11/22/93	MB*1122*1	34488*8010-G	TRICHL'FLUOROMETHANE	UG/L	ND
11/22/93	MB*1122*1	34501*8010-G	1,1-DICHLOROETHYLENE	UG/L	ND
11/22/93	MB*1122*1	34423*8010-G	METHYLENE CHLORIDE	UG/L	ND
11/22/93	MB*1122*1	34546*8010-G	TRANS-1,2-DICHLORO ETHENE	UG/L	ND
11/22/93	MB*1122*1	34496*8010-G	1,1-DICHLOROETHANE	UG/L	ND
11/22/93	MB*1122*1	34506*8010-G	1,1,1-TRICHL'ETHANE	UG/L	ND
11/22/93	MB*1122*1	32102*8010-G	CARBON TETRACHLORIDE	UG/L	ND
11/22/93	MB*1122*1	34531*8010-G	1,2-DICHLOROETHANE	UG/L	ND
11/22/93	MB*1122*1	34541*8010-G	1,2-DICHLOROPROPANE	UG/L	ND
11/22/93	MB*1122*1	32101*8010-G	BROMODICHLOROMETHANE	UG/L	ND
11/22/93	MB*1122*1	34576*8010-G	2-CHLOROETHYLVINYL ETHER	UG/L	ND
11/22/93	MB*1122*1	34704*8010-G	CIS-1,3-DICHLORO- PROPENE	UG/L	ND
11/22/93	MB*1122*1	34699*8010-G	TRANS-1,3-DICHLORO PROPENE	UG/L	ND
11/22/93	MB*1122*1	34511*8010-G	1,1,2-TRICHL'ETHANE	UG/L	ND
11/22/93	MB*1122*1	34475*8010-G	TETRACHLOROETHENE	UG/L	ND
11/22/93	MB*1122*1	32105*8010-G	DIBROMOCHLOROMETHANE	UG/L	ND
11/22/93	MB*1122*1	34301*8010-G	CHLOROBENZENE	UG/L	ND
11/22/93	MB*1122*1	32104*8010-G	BROMOFORM	UG/L	ND
11/22/93	MB*1122*1	81524*8010-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/22/93	MB*1122*1	34030*8020-G	BENZENE	UG/L	ND
11/22/93	MB*1122*1	34010*8020-G	TOLUENE	UG/L	ND
11/22/93	MB*1122*1	34301*8020-G	CHLOROBENZENE	UG/L	ND
11/22/93	MB*1122*1	34371*8020-G	ETHYLBENZENE	UG/L	ND
11/22/93	MB*1122*1	81524*8020-G	DICHLOROBENZENE,TOT.	UG/L	ND
11/22/93	MB*1122*1	97234*8020-G	M-AND/OR-P-XYLENE	UG/L	ND
11/22/93	MB*1122*1	77135*8020-G	O-XYLENE,T.	UG/L	ND
11/22/93	MB*1122*1	98554*8020-G	O-AND/OR-P XYLENE	UG/L	ND
11/22/93	MB*1122*1	98553*8020-G	M-XYLENE	UG/L	ND

ESE BATCH : G44363

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
11/23/93	SP1*1122*1	39180*8010-G	TRICHLORDETHENE	103.0	54-134	UG/L	20.2	20.8
11/23/93	SP1*1122*1	34501*8010-G	1,1-DICHLORDETHYLENE	104.0	51-127	UG/L	20.0	20.8
11/23/93	SP1*1122*1	34301*8010-G	CHLOROBENZENE	99.5	51-137	UG/L	20.0	19.9
11/23/93	SP1*1122*1	34030*8020-G	BENZENE	92.3	68.7-126.7	UG/L	19.4	17.9
11/23/93	SP1*1122*1	34010*8020-G	TOLUENE	93.1	79.5-118.5	UG/L	20.2	18.8

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
11/24/93	SPM1*CDDMTW*34	39180*8010-G	TRICHLORDETHENE	103.5	54-134	0.638	UG/L	20.2	20.9
11/24/93	SPM1*CDDMTW*34	34501*8010-G	1,1-DICHLORDETHYLENE	109.0	51-127	0.403	UG/L	20.0	21.8
11/24/93	SPM1*CDDMTW*34	34301*8010-G	CHLOROBENZENE	100.5	51-137	0.367	UG/L	20.0	20.1
11/24/93	SPM1*CDDMTW*34	34030*8020-G	BENZENE	90.2	68.7-126.7	0.49	UG/L	19.4	17.5
11/24/93	SPM1*CDDMTW*34	34010*8020-G	TOLUENE	90.1	79.5-118.5	0.35	UG/L	20.2	18.2
11/24/93	SPM2*CDDMTW*34	39180*8010-G	TRICHLORDETHENE	90.6	54-134	0.638	UG/L	20.2	18.3
11/24/93	SPM2*CDDMTW*34	34501*8010-G	1,1-DICHLORDETHYLENE	100.0	51-127	0.403	UG/L	20.0	20.0
11/24/93	SPM2*CDDMTW*34	34301*8010-G	CHLOROBENZENE	92.0	51-137	0.367	UG/L	20.0	18.4
11/24/93	SPM2*CDDMTW*34	34030*8020-G	BENZENE	80.9	68.7-126.7	0.49	UG/L	19.4	15.7
11/24/93	SPM2*CDDMTW*34	34010*8020-G	TOLUENE	80.2	79.5-118.5	0.35	UG/L	20.2	16.2

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/24/93	DA*CDDMTW*15	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	731000	104	57-121
11/24/93	DA*CDDMTW*6	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	684000	97.0	57-121
11/23/93	MB*CCN*1	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	103000	98300	95.4	57-121
11/23/93	ICV*CCN*1	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	103000	90200	87.6	57-121
11/23/93	DA*CDDMTW*31	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	688000	97.6	57-121
11/23/93	DA*CDDMTW*32	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	650000	92.2	57-121
11/24/93	DA*CDDMTW*22	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	103000	91200	88.5	57-121
11/23/93	DA*CDDMTW*37	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	688000	97.6	57-121
11/24/93	CCS*CCN*2	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	103000	110000	107	57-121
11/22/93	MB*1122*1	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	706000	100	57-121
11/23/93	ICV*1122*1	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	631000	89.5	57-121
11/23/93	DA*CDDMTW*19	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	574000	81.4	57-121
11/23/93	DA*CDDMTW*20	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	625000	88.7	57-121
11/23/93	DA*CDDMTW*28	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	702000	99.6	57-121
11/23/93	DA*CDDMTW*30	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	689000	97.7	57-121
11/23/93	DA*CDDMTW*33	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	639000	90.6	57-121
11/23/93	DA*CDDMTW*34	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	535000	75.9	57-121
11/23/93	DA*CDDMTW*40	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	603000	85.5	57-121
11/23/93	DA*CDDMTW*48	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	658000	93.3	57-121
11/23/93	CCS*1122*1	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	661000	93.8	57-121
11/23/93	DA*CDDMTW*49	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	537000	76.2	57-121
11/23/93	DA*CDDMTW*50	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	510000	72.3	57-121
11/23/93	DA*CDDMTW*51	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	525000	74.5	57-121
11/23/93	SP1*1122*1	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	726000	103	57-121
11/24/93	SPM1*CDDMTW*34	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	634000	89.9	57-121
11/24/93	SPM2*CDDMTW*34	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	757000	107	57-121
11/24/93	CCS*1122*2	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	708000	100	57-121
11/24/93	CCS*1122*3	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	626000	88.8	57-121
11/24/93	CCS*1122*4	98315*SUR	BROMOFLUOROBENZENE, HALL	UG/L	705000	680000	96.5	57-121

ESE BATCH : G44363

SAMPLE RESULTS

SAMPLE ID	106*8010-G CHLOROFORM UG/L	180*8010-G TRICHLOROE THENE UG/L	516*8010-G 1,1,2,2-TE TRACHLORO UG/L	668*8010-G DICHLORODI FLUORO UG/L	418*8010-G CHLOROMETH ANE UG/L	175*8010-G VINYL CHLO RIDE UG/L	413*8010-G BROMOMETHA NE UG/L	311*8010-G CHLOROETHA NE UG/L	488*8010-G TRICHL'FLU OROMETHANE UG/L	501*8010-G 1,1-DICHLO ROETHYLENE UG/L
CDDMTW*15	59.2	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362
CDDMTW*6	NR*G44362	198	219	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362
CDDMTW*31	21.1	1110	96.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	52.4
CDDMTW*32	11.3	137	162	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*22	<1.00	1.24	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*37	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*19	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*20	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*28	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*30	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*33	<1.00	<1.00	2.28	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*34	2.37	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*40	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*48	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*49	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*51	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00

SAMPLE ID	423*8010-G METHYLENE CHLORIDE UG/L	546*8010-G TRANS-1,2-DICHLORO UG/L	496*8010-G 1,1-DICHLO ROETHANE UG/L	506*8010-G 1,1,1-TRIC HL'ETHANE UG/L	102*8010-G CARBON TET RACHLORIDE UG/L	531*8010-G 1,2-DICHLO ROETHANE UG/L	541*8010-G 1,2-DICHLO ROPROPANE UG/L	101*8010-G BROMODICHL OROMETHANE UG/L	576*8010-G 2-CHLOROET HYLVINYL UG/L	704*8010-G CIS-1,3-DI CHLORO UG/L
CDDMTW*15	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362
CDDMTW*6	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362
CDDMTW*31	<1.00	164	1.66	2.77	4.81	1.50	<1.00	<1.00	<1.00	<1.00
CDDMTW*32	<1.00	10.4	<1.00	<1.00	33.0	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*22	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*37	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*19	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*20	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*28	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*30	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*33	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*34	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*40	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*48	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*49	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*51	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00

SAMPLE ID	659*8010-G TRANS-1,3-DICHLORO UG/L	511*8010-G 1,1,2-TRIC HL'ETHANE UG/L	475*8010-G TETRACHLOR OETHENE UG/L	105*8010-G DIBROMOCHL OROMETHANE UG/L	301*8010-G CHLOROBENZ ENE UG/L	104*8010-G BROMOFORM UG/L	98315*SUR BROMOFLUOR OBENZENE,N UG/L	524*8010-G DICHLOROBE NZENE,TOT. UG/L	030*8020-G BENZENE UG/L	010*8020-G TOLUENE UG/L
CDDMTW*15	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	731000	NR*G44362	NR*G44362	NR*G44362
CDDMTW*6	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	684000	NR*G44362	NR*G44362	NR*G44362
CDDMTW*31	<1.00	6.48	95.4	<1.00	<1.00	<1.00	688000	<1.00	<1.00	<1.00
CDDMTW*32	<1.00	7.69	2.00	<1.00	<1.00	<1.00	650000	<1.00	<1.00	<1.00
CDDMTW*22	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	91200	<1.00	<10.00	<10.00
CDDMTW*37	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	688000	<1.00	<1.00	<1.00
CDDMTW*19	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	574000	<1.00	<1.00	<1.00
CDDMTW*20	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	625000	<1.00	<1.00	<1.00
CDDMTW*28	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	702000	<1.00	<1.00	<1.00
CDDMTW*30	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	688000	<1.00	<1.00	<1.00
CDDMTW*33	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	639000	<1.00	<1.00	<1.00
CDDMTW*34	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	535000	<1.00	<1.00	<1.00
CDDMTW*40	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	603000	<1.00	<1.00	<1.00
CDDMTW*48	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	658000	<1.00	<1.00	<1.00
CDDMTW*49	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	537000	<1.00	<1.00	<1.00
CDDMTW*50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	510000	<1.00	<1.00	<1.00
CDDMTW*51	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	525000	<1.00	<1.00	<1.00

SAMPLE ID	301*8020-G CHLOROBENZ ENE UG/L	371*8020-G ETHYLBENZE NE UG/L	524*8020-G DICHLOROBE NZENE,TOT. UG/L	234*8020-G M-AND/OR-P -XYLENE UG/L	135*8020-G O-XYLENE,T , UG/L	554*8020-G O-AND/OR-P XYLENE UG/L	553*8020-G M-XYLENE UG/L
CDDMTW*15	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362
CDDMTW*6	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362
CDDMTW*31	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*32	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*22	<1.00	<10.00	<1.00	<1.00	<1.00	NA	NA

RSK BATCH	: G44363						
CDDMTW*37	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*19	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*20	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*28	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*30	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*33	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*34	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*40	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*48	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*49	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*50	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*51	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA

8270 - SEMIVOLATILE ORGANICS

BATCH G44972

ESE BATCH : G44972
CLASSIFICATION : ACID EXTR. - EPA 8270/3520 (CLL)

QC TYPE : FDER/SM
ANALYST : D. M. RITTER
EXTRACTOR : Z. MATHIS
DATA ENTRY : TODD ROMERO

REPORT DATE/TIME : 01/07/94 13:52:07
ANALYSIS DATE : 12/08/93
EXTRACT DATE : 11/12/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY CONCENTRATION

BATCH NOTES
DOWNLOAD FILE CDDMTW.MSD

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		79340820 0201	HUNTSVILLE COE - DDMT	PATRICK MILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*16	MW16	12/09/93	12:33PM
CDDMTW*26	MW26	12/09/93	03:22PM

STORET: 98316 METHOD: SUR 2-FLUOROPHENOL, UG/L GCMS

STORET: 98317 METHOD: SUR PHENOL-D(5), UG/L GCMS

STORET: 98318 METHOD: SUR NITROBENZENE-D(5), UG/L GCMS

STORET: 98321 METHOD: SUR 2-FLUOROBIPHENYL, UG/L GCMS

STORET: 97446 METHOD: SUR 2,4,6-TRIBROMOPHENOL, UG/L GCMS

STORET: 97447 METHOD: SUR TERPHENYL-D(14), UG/L GCMS

STORET: 34694 METHOD: 8270/3520-G PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34273 METHOD: 8270/3520-G BIS(2-CHLOROETHYL) ETHER, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34586 METHOD: 8270/3520-G 2-CHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34566 METHOD: 8270/3520-G 1,3,DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34571 METHOD: 8270/3520-G 1,4-DICHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34536 METHOD: 8270/3520-G 1,2-DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77147 METHOD: 8270/3520-G BENZYL ALCOHOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99073 METHOD: 8270/3520-G 2-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99074 METHOD: 8270/3520-G 4-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1

BSE BATCH : G44972
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34283 METHOD: 8270/3520-G BIS(2-CHLOROISOPROPYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34428 METHOD: 8270/3520-G N-NITROSODI-N-PROPYLAMINE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34396 METHOD: 8270/3520-G HEXACHLOROETHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34447 METHOD: 8270/3520-G NITROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1.
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34408 METHOD: 8270/3520-G ISOPHORONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34591 METHOD: 8270/3520-G 2-NITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34606 METHOD: 8270/3520-G 2,4-DIMETHYLPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77247 METHOD: 8270/3520-G BENZOIC ACID, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34278 METHOD: 8270/3520-G BIS(2-CHLOROETHOXY) METHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34551 METHOD: 8270/3520-G 1,2,4-TRICHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34601 METHOD: 8270/3520-G 2,4-DICHLOROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34696 METHOD: 8270/3520-G NAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99075 METHOD: 8270/3520-G 4-CHLOROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34391 METHOD: 8270/3520-G HEXACHLOROBUTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34452 METHOD: 8270/3520-G 4-CHLORO-3-METHYL PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G44972
STORET: 77416 METHOD: 8270/3520-G 2-METHLYNAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34386 METHOD: 8270/3520-G HEXACHLOROCYCLOPENTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34621 METHOD: 8270/3520-G 2,4,6-TRICHL'PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77687 METHOD: 8270/3520-G 2,4,5-TRICHL'PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34581 METHOD: 8270/3520-G 2-CHLORONAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99077 METHOD: 8270/3520-G 2-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34341 METHOD: 8270/3520-G DIMETHYLPTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34200 METHOD: 8270/3520-G ACENAPHTHYLENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34626 METHOD: 8270/3520-G 2,6-DINITROTOLUENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99078 METHOD: 8270/3520-G 3-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34205 METHOD: 8270/3520-G ACENAPHTHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34616 METHOD: 8270/3520-G 2,4-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 30.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34646 METHOD: 8270/3520-G 4-NITROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 81302 METHOD: 8270/3520-G DIBENZOFURAN, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34611 METHOD: 8270/3520-G 2,4-DINITROTOLUENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34336 METHOD: 8270/3520-G DIETHYLPHTHALATE, UG/L GCMS

ESE BATCH : G44972
CALIBRATION CURVE # 2
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34641 METHOD: 8270/3520-G 4-CHLOROPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34381 METHOD: 8270/3520-G FLUORENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99079 METHOD: 8270/3520-G 4-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34433 METHOD: 8270/3520-G N-NITROSODIPHE'AMINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34657 METHOD: 8270/3520-G 2-METHYL-4,6-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34636 METHOD: 8270/3520-G 4-BROMOPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39700 METHOD: 8270/3520-G HEXACHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39032 METHOD: 8270/3520-G PENTACHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10. DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34461 METHOD: 8270/3520-G PHENANTHRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34220 METHOD: 8270/3520-G ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39110 METHOD: 8270/3520-G DI-N-BUTYLPHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34376 METHOD: 8270/3520-G FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34469 METHOD: 8270/3520-G PYRENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34292 METHOD: 8270/3520-G BUTYLBENZYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34631 METHOD: 8270/3520-G 3,3'-DICHL'BENZIDINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G44972

STORET: 34526 METHOD: 8270/3520-G BENZO(A)ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39100 METHOD: 8270/3520-G BIS(2-ETHYLHEXYL) PHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34320 METHOD: 8270/3520-G CHRYSENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34596 METHOD: 8270/3520-G DI-N-OCTYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34230 METHOD: 8270/3520-G BENZO(B)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34242 METHOD: 8270/3520-G BENZO(K)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34247 METHOD: 8270/3520-G BENZO(A)PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34403 METHOD: 8270/3520-G INDENO(1,2,3-CD) PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34556 METHOD: 8270/3520-G DIBEN'(A,H)ANTH'CENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34521 METHOD: 8270/3520-G BENZO(GHI)PERYLENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 95169 METHOD: 8270/3520-G ALPHA-CHLOROACETAPHENONE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G44972

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/09/93	MB*1112*1	34694*8270/3520-G	PHENOL	UG/L	ND
12/09/93	MB*1112*1	34273*8270/3520-G	BIS(2-CHLOROETHYL) ETHER	UG/L	ND
12/09/93	MB*1112*1	34586*8270/3520-G	2-CHLOROPHENOL	UG/L	ND
12/09/93	MB*1112*1	34566*8270/3520-G	1,3,DICHLOROBENZENE	UG/L	ND
12/09/93	MB*1112*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	UG/L	ND
12/09/93	MB*1112*1	34536*8270/3520-G	1,2-DICHLOROBENZENE	UG/L	ND
12/09/93	MB*1112*1	77147*8270/3520-G	BENZYL ALCOHOL	UG/L	ND
12/09/93	MB*1112*1	99073*8270/3520-G	2-METHYL PHENOL	UG/L	ND
12/09/93	MB*1112*1	99074*8270/3520-G	4-METHYL PHENOL	UG/L	ND
12/09/93	MB*1112*1	34283*8270/3520-G	BIS(2-CHL'ISOPROPYL) ETHER	UG/L	ND
12/09/93	MB*1112*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	UG/L	ND
12/09/93	MB*1112*1	34396*8270/3520-G	HEXACHLOROETHANE	UG/L	ND
12/09/93	MB*1112*1	34447*8270/3520-G	NITROBENZENE	UG/L	ND
12/09/93	MB*1112*1	34408*8270/3520-G	ISOPHORONE	UG/L	ND
12/09/93	MB*1112*1	34591*8270/3520-G	2-NITROPHENOL	UG/L	ND
12/09/93	MB*1112*1	34606*8270/3520-G	2,4-DIMETHYLPHENOL	UG/L	ND
12/09/93	MB*1112*1	77247*8270/3520-G	BENZOIC ACID	UG/L	ND
12/09/93	MB*1112*1	34278*8270/3520-G	BIS(2-CHLOROETHOXY) METHANE	UG/L	ND
12/09/93	MB*1112*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	UG/L	ND
12/09/93	MB*1112*1	34601*8270/3520-G	2,4-DICHLOROPHENOL	UG/L	ND
12/09/93	MB*1112*1	34696*8270/3520-G	NAPHTHALENE	UG/L	ND
12/09/93	MB*1112*1	99075*8270/3520-G	4-CHLOROANILINE	UG/L	ND
12/09/93	MB*1112*1	34391*8270/3520-G	HEXACHLOROBUTADIENE	UG/L	ND
12/09/93	MB*1112*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	UG/L	ND
12/09/93	MB*1112*1	77416*8270/3520-G	2-METHLYNAPHTHALENE	UG/L	ND
12/09/93	MB*1112*1	34386*8270/3520-G	HEXACHLORDCYCLOPENTADIENE	UG/L	ND
12/09/93	MB*1112*1	34621*8270/3520-G	2,4,6-TRICHL'PHENOL	UG/L	ND
12/09/93	MB*1112*1	77687*8270/3520-G	2,4,5-TRICHL'PHENOL	UG/L	ND
12/09/93	MB*1112*1	34581*8270/3520-G	2-CHLORONAPHTHALENE	UG/L	ND
12/09/93	MB*1112*1	99077*8270/3520-G	2-NITROANILINE	UG/L	ND
12/09/93	MB*1112*1	34341*8270/3520-G	DIMETHYLPTHALATE	UG/L	ND
12/09/93	MB*1112*1	34200*8270/3520-G	ACENAPHTHYLENE	UG/L	ND
12/09/93	MB*1112*1	34626*8270/3520-G	2,6-DINITROTOLUENE	UG/L	ND
12/09/93	MB*1112*1	99078*8270/3520-G	3-NITROANILINE	UG/L	ND
12/09/93	MB*1112*1	34205*8270/3520-G	ACENAPHTHENE	UG/L	ND
12/09/93	MB*1112*1	34616*8270/3520-G	2,4-DINITROPHENOL	UG/L	ND
12/09/93	MB*1112*1	34646*8270/3520-G	4-NITROPHENOL	UG/L	ND
12/09/93	MB*1112*1	81302*8270/3520-G	DIBENZOFURAN	UG/L	ND
12/09/93	MB*1112*1	34611*8270/3520-G	2,4-DINITROTOLUENE	UG/L	ND
12/09/93	MB*1112*1	34336*8270/3520-G	DIETHYLPHTHALATE	UG/L	ND
12/09/93	MB*1112*1	34641*8270/3520-G	4-CHLOROPHENYLPHENYL ETHER	UG/L	ND
12/09/93	MB*1112*1	34381*8270/3520-G	FLUORENE	UG/L	ND
12/09/93	MB*1112*1	99079*8270/3520-G	4-NITROANILINE	UG/L	ND
12/09/93	MB*1112*1	34433*8270/3520-G	N-NITROSODIPHE'AMINE	UG/L	ND
12/09/93	MB*1112*1	34657*8270/3520-G	2-METHYL-4,6-DINITROPHENOL	UG/L	ND
12/09/93	MB*1112*1	34636*8270/3520-G	4-BROMOPHENYLPHENYL ETHER	UG/L	ND
12/09/93	MB*1112*1	39700*8270/3520-G	HEXACHLOROBENZENE	UG/L	ND
12/09/93	MB*1112*1	39032*8270/3520-G	PENTACHLOROPHENOL	UG/L	ND
12/09/93	MB*1112*1	34461*8270/3520-G	PHENANTHRENE	UG/L	ND
12/09/93	MB*1112*1	34220*8270/3520-G	ANTHRACENE	UG/L	ND
12/09/93	MB*1112*1	39110*8270/3520-G	DI-N-BUTYLPHTHALATE	UG/L	ND
12/09/93	MB*1112*1	34376*8270/3520-G	FLUORANTHENE	UG/L	ND
12/09/93	MB*1112*1	34469*8270/3520-G	PYRENE	UG/L	ND
12/09/93	MB*1112*1	34292*8270/3520-G	BUTYLBENZYLPHTHALATE	UG/L	ND
12/09/93	MB*1112*1	34631*8270/3520-G	3,3'-DICHL'BENZIDINE	UG/L	ND
12/09/93	MB*1112*1	34526*8270/3520-G	BENZO(A)ANTHRACENE	UG/L	ND
12/09/93	MB*1112*1	39100*8270/3520-G	BIS(2-ETHYLHEXYL) PHTHALATE	UG/L	ND
12/09/93	MB*1112*1	34320*8270/3520-G	CHRYSENE	UG/L	ND
12/09/93	MB*1112*1	34596*8270/3520-G	DI-N-OCTYLPHTHALATE	UG/L	ND
12/09/93	MB*1112*1	34230*8270/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/09/93	MB*1112*1	34242*8270/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/09/93	MB*1112*1	34247*8270/3520-G	BENZO(A)PYRENE	UG/L	ND
12/09/93	MB*1112*1	34403*8270/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND
12/09/93	MB*1112*1	34556*8270/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	ND
12/09/93	MB*1112*1	34521*8270/3520-G	BENZO(GHI)PERYLENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/09/93	SP1*1112*1	34694*8270/3520-G	PHENOL	94	12-89	UG/L	100	94
12/09/93	SP1*1112*1	34586*8270/3520-G	2-CHLOROPHENOL	93	27-123	UG/L	100	93
12/09/93	SP1*1112*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	88	36-97	UG/L	50	44
12/09/93	SP1*1112*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	70	41-116	UG/L	50	35

ESE BATCH : G44972

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/09/93	SP1*1112*1	34551*8270/3520-G	1,2,4-TRICHLOROBENZENE	92	39-98	UG/L	50	46
12/09/93	SP1*1112*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	100	23-97	UG/L	100	100
12/09/93	SP1*1112*1	34205*8270/3520-G	ACENAPHTHENE	84	46-118	UG/L	50	42
12/09/93	SP1*1112*1	34646*8270/3520-G	4-NITROPHENOL	97	10-80	UG/L	100	97
12/09/93	SP1*1112*1	34611*8270/3520-G	2,4-DINITROTOLUENE	84	24-96	UG/L	50	42
12/09/93	SP1*1112*1	39032*8270/3520-G	PENTACHLOROPHENOL	150	9-103	UG/L	100	150
12/09/93	SP1*1112*1	34469*8270/3520-G	PYRENE	98	26-127	UG/L	50	49

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/09/93	SPM1*CDDMTW*16	34694*8270/3520-G	PHENOL	89	12-89	2.8	UG/L	100	89
12/09/93	SPM1*CDDMTW*16	34586*8270/3520-G	2-CHLOROPHENOL	94	27-123	0.0	UG/L	100	94
12/09/93	SPM1*CDDMTW*16	34571*8270/3520-G	1,4-DICHLOROBENZENE	84	36-97	0.0	UG/L	50	42
12/09/93	SPM1*CDDMTW*16	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	66	41-116	0.0	UG/L	50	33
12/09/93	SPM1*CDDMTW*16	34551*8270/3520-G	1,2,4-TRICHLOROBENZENE	86	39-98	0.0	UG/L	50	43
12/09/93	SPM1*CDDMTW*16	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	93	23-97	0.0	UG/L	100	93
12/09/93	SPM1*CDDMTW*16	34205*8270/3520-G	ACENAPHTHENE	70	46-118	0.0	UG/L	50	35
12/09/93	SPM1*CDDMTW*16	34646*8270/3520-G	4-NITROPHENOL	95	10-80	0.0	UG/L	100	95
12/09/93	SPM1*CDDMTW*16	34611*8270/3520-G	2,4-DINITROTOLUENE	82	24-96	0.0	UG/L	50	41
12/09/93	SPM1*CDDMTW*16	39032*8270/3520-G	PENTACHLOROPHENOL	130	9-103	0.0	UG/L	100	130
12/09/93	SPM1*CDDMTW*16	34469*8270/3520-G	PYRENE	58	26-127	0.0	UG/L	50	29
12/09/93	SPM2*CDDMTW*16	34694*8270/3520-G	PHENOL	94	12-89	2.8	UG/L	100	94
12/09/93	SPM2*CDDMTW*16	34586*8270/3520-G	2-CHLOROPHENOL	95	27-123	0.0	UG/L	100	95
12/09/93	SPM2*CDDMTW*16	34571*8270/3520-G	1,4-DICHLOROBENZENE	80	36-97	0.0	UG/L	50	40
12/09/93	SPM2*CDDMTW*16	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	64	41-116	0.0	UG/L	50	32
12/09/93	SPM2*CDDMTW*16	34551*8270/3520-G	1,2,4-TRICHLOROBENZENE	88	39-98	0.0	UG/L	50	44
12/09/93	SPM2*CDDMTW*16	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	110	23-97	0.0	UG/L	100	110
12/09/93	SPM2*CDDMTW*16	34205*8270/3520-G	ACENAPHTHENE	86	46-118	0.0	UG/L	50	43
12/09/93	SPM2*CDDMTW*16	34646*8270/3520-G	4-NITROPHENOL	110	10-80	0.0	UG/L	100	110
12/09/93	SPM2*CDDMTW*16	34611*8270/3520-G	2,4-DINITROTOLUENE	96	24-96	0.0	UG/L	50	48
12/09/93	SPM2*CDDMTW*16	39032*8270/3520-G	PENTACHLOROPHENOL	170	9-103	0.0	UG/L	100	170
12/09/93	SPM2*CDDMTW*16	34469*8270/3520-G	PYRENE	80	26-127	0.0	UG/L	50	40

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/09/93	MB*1112*1	98316*SUR	2-FLUORDPHENOL	UG/L	100	81	81	21-100
12/09/93	MB*1112*1	98317*SUR	PHENOL-D(5)	UG/L	100	81	81	10-94
12/09/93	MB*1112*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	43	86	35-114
12/09/93	MB*1112*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	41	82	43-116
12/09/93	MB*1112*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	94	94	10-123
12/09/93	MB*1112*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	46	92	33-141
12/09/93	SP1*1112*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	81	81	21-100
12/09/93	SP1*1112*1	98317*SUR	PHENOL-D(5)	UG/L	100	82	82	10-94
12/09/93	SP1*1112*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	43	86	35-114
12/09/93	SP1*1112*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	43	86	43-116
12/09/93	SP1*1112*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	110	110	10-123
12/09/93	SP1*1112*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	46	92	33-141
12/09/93	DA*CDDMTW*16	98316*SUR	2-FLUOROPHENOL	UG/L	100	75	75	21-100
12/09/93	DA*CDDMTW*16	98317*SUR	PHENOL-D(5)	UG/L	100	79	79	10-94
12/09/93	DA*CDDMTW*16	98318*SUR	NITROBENZENE-D(5)	UG/L	50	40	80	35-114
12/09/93	DA*CDDMTW*16	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	41	82	43-116
12/09/93	DA*CDDMTW*16	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	89	89	10-123
12/09/93	DA*CDDMTW*16	97447*SUR	TERPHENYL-D(14)	UG/L	50	38	76	33-141
12/09/93	SPM1*CDDMTW*16	98316*SUR	2-FLUOROPHENOL	UG/L	100	77	77	21-100
12/09/93	SPM1*CDDMTW*16	98317*SUR	PHENOL-D(5)	UG/L	100	83	83	10-94
12/09/93	SPM1*CDDMTW*16	98318*SUR	NITROBENZENE-D(5)	UG/L	50	43	86	35-114
12/09/93	SPM1*CDDMTW*16	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	39	78	43-116
12/09/93	SPM1*CDDMTW*16	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	76	76	10-123
12/09/93	SPM1*CDDMTW*16	97447*SUR	TERPHENYL-D(14)	UG/L	50	41	82	33-141
12/09/93	SPM2*CDDMTW*16	98316*SUR	2-FLUOROPHENOL	UG/L	100	80	80	21-100
12/09/93	SPM2*CDDMTW*16	98317*SUR	PHENOL-D(5)	UG/L	100	82	82	10-94
12/09/93	SPM2*CDDMTW*16	98318*SUR	NITROBENZENE-D(5)	UG/L	50	46	92	35-114
12/09/93	SPM2*CDDMTW*16	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	43	86	43-116
12/09/93	SPM2*CDDMTW*16	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	95	95	10-123
12/09/93	SPM2*CDDMTW*16	97447*SUR	TERPHENYL-D(14)	UG/L	50	45	90	33-141
12/09/93	DA*CDDMTW*26	98316*SUR	2-FLUOROPHENOL	UG/L	100	79	79	21-100
12/09/93	DA*CDDMTW*26	98317*SUR	PHENOL-D(5)	UG/L	100	81	81	10-94
12/09/93	DA*CDDMTW*26	98318*SUR	NITROBENZENE-D(5)	UG/L	50	41	82	35-114
12/09/93	DA*CDDMTW*26	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	41	82	43-116
12/09/93	DA*CDDMTW*26	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	99	99	10-123
12/09/93	DA*CDDMTW*26	97447*SUR	TERPHENYL-D(14)	UG/L	50	46	92	33-141

ESE BATCH : G44972

SAMPLE RESULTS

SAMPLE ID	98316*SUR 2-FLUOROPHENOL UG/L	98317*SUR PHENOL-D(5) UG/L	98318*SUR NITROBENZENE-D(5) UG/L	98321*SUR 2-FLUOROBIPHENYL UG/L	97446*SUR 2,4,6-TRIBROMOPHENOL UG/L	97447*SUR TERPHENYL-D(14) UG/L	270/3520-G PHENOL UG/L	270/3520-G BIS(2-CHLOROETHYL) ETHER UG/L	270/3520-G 2-CHLOROPHENOL UG/L	270/3520-G 1,3-DICHLOROBENZENE UG/L
CDDMTW*16	75	79	40	41	89	38	2.8	<1.0	<2.0	<1.0
CDDMTW*26	79	81	41	41	99	46	<2.0	<1.0	<2.0	<1.0

SAMPLE ID	270/3520-G 1,4-DICHLOROBENZENE UG/L	270/3520-G 1,2-DICHLOROBENZENE UG/L	270/3520-G BENZYL ALCOHOL UG/L	270/3520-G 2-METHYL PHENOL UG/L	270/3520-G 4-METHYL PHENOL UG/L	270/3520-G BIS(2-CHLOROISOPROPYL) ETHER UG/L	270/3520-G N-NITROSODI-N-PROPYL UG/L	270/3520-G HEXACHLOROETHANE UG/L	270/3520-G NITROBENZENE UG/L	270/3520-G ISOPHORONE UG/L
CDDMTW*16	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*26	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0

SAMPLE ID	270/3520-G 2-NITROPHENOL UG/L	270/3520-G 2,4-DIMETHYLPHENOL UG/L	270/3520-G BENZOIC ACID UG/L	270/3520-G BIS(2-CHLOROETHOXY) UG/L	270/3520-G 1,2,4-TRICHLOROBENZENE UG/L	270/3520-G 2,4-DICHLOROPHENOL UG/L	270/3520-G NAPHTHALENE UG/L	270/3520-G 4-CHLOROANILINE UG/L	270/3520-G HEXACHLOROBUTADIENE UG/L	270/3520-G 4-CHLORO-3-METHYL UG/L
CDDMTW*16	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*26	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0

SAMPLE ID	270/3520-G 2-METHYLNAPHTHALENE UG/L	270/3520-G HEXACHLOROCYCLOPENTADIENE UG/L	270/3520-G 2,4,6-TRICHLOROPHENOL UG/L	270/3520-G 2,4,5-TRICHLOROPHENOL UG/L	270/3520-G 2-CHLORONAPHTHALENE UG/L	270/3520-G 2-NITROANILINE UG/L	270/3520-G DIMETHYLPHTHALATE UG/L	270/3520-G ACENAPHTHYLENE UG/L	270/3520-G 2,6-DINITROTOLUENE UG/L	270/3520-G 3-NITROANILINE UG/L
CDDMTW*16	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*26	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0

SAMPLE ID	270/3520-G ACENAPHTHENE UG/L	270/3520-G 2,4-DINITROPHENOL UG/L	270/3520-G 4-NITROPHENOL UG/L	270/3520-G DIBENZOFURAN UG/L	270/3520-G 2,4-DINITROTOLUENE UG/L	270/3520-G DIETHYLPHTHALATE UG/L	270/3520-G 4-CHLOROPHENYLPHENYL UG/L	270/3520-G FLUORENE UG/L	270/3520-G 4-NITROANILINE UG/L	270/3520-G N-NITROSODIPHENYLAMINE UG/L
CDDMTW*16	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*26	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0

SAMPLE ID	270/3520-G 2-METHYL-4,6-DINITRO UG/L	270/3520-G 4-BROMOPHENYLPHENYL UG/L	270/3520-G HEXACHLOROBENZENE UG/L	270/3520-G PENTACHLOROPHENOL UG/L	270/3520-G PHENANTHRENE UG/L	270/3520-G ANTHRACENE UG/L	270/3520-G DI-N-BUTYLPHTHALATE UG/L	270/3520-G FLUORANTHENE UG/L	270/3520-G PYRENE UG/L	270/3520-G BUTYLBENZYLPHTHALATE UG/L
CDDMTW*16	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*26	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5

SAMPLE ID	270/3520-G 3,3'-DICHLOROBENZIDINE UG/L	270/3520-G BENZO(A)ANTHRACENE UG/L	270/3520-G BIS(2-ETHYLHEXYL) UG/L	270/3520-G CHRYSENE UG/L	270/3520-G DI-N-OCTYLPHTHALATE UG/L	270/3520-G BENZO(B)FLUORANTHENE UG/L	270/3520-G BENZO(K)FLUORANTHENE UG/L	270/3520-G BENZO(A)PYRENE UG/L	270/3520-G INDENO(1,2,3-CD) UG/L	270/3520-G DIBEN'(A,H)ANTH'CENE UG/L
CDDMTW*16	<3.0	<1.0	1.9	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*26	<3.0	<1.0	5.8	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5

SAMPLE ID	270/3520-G BENZO(GHI)PERYLENE UG/L	270/3520-G ALPHA-CHLORACETAPHE UG/L
CDDMTW*16	<2.5	<2.0
CDDMTW*26	<2.5	<2.0

BATCH G45213

ESE BATCH : G45213
CLASSIFICATION : ACID EXTR. - EPA 8270/3520 (CLL)

QC TYPE : FDER/SW
ANALYST :
EXTRACTOR : DONNA CREWS
DATA ENTRY : FINNIGAN UPLOAD

REPORT DATE/TIME : 01/06/94 10:21:14
ANALYSIS DATE : 12/14/93
EXTRACT DATE : 11/15/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY CONCENTRATION

BATCH NOTES
DOWNLOAD 1CDDMTW.MSQ

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
CDDMTWD	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTWD*1	MW76	12/15/93	05:55PM
CDDMTWD*2	MW77	12/15/93	06:52PM
CDDMTW*3	MW3	12/14/93	10:37PM
CDDMTW*36	MW36	12/14/93	11:34PM
CDDMTW*41	MW41DUP	12/15/93	12:31AM
CDDMTW*42	MW42DUP	12/15/93	07:50PM

STORET: 98316 METHOD: SUR 2-FLUOROPHENOL, UG/L GCMS

STORET: 98317 METHOD: SUR PHENOL-D(5), UG/L GCMS

STORET: 98318 METHOD: SUR NITROBENZENE-D(5), UG/L GCMS

STORET: 98321 METHOD: SUR 2-FLUOROBIPHENYL, UG/L GCMS

STORET: 97446 METHOD: SUR 2,4,6-TRIBROMOPHENOL, UG/L GCMS

STORET: 97447 METHOD: SUR TERPHENYL-D(14), UG/L GCMS

STORET: 34694 METHOD: 8270/3520-G PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34273 METHOD: 8270/3520-G BIS(2-CHLOROETHYL) ETHER, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34586 METHOD: 8270/3520-G 2-CHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34566 METHOD: 8270/3520-G 1,3,DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34571 METHOD: 8270/3520-G 1,4-DICHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34536 METHOD: 8270/3520-G 1,2-DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77147 METHOD: 8270/3520-G BENZYL ALCOHOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99073 METHOD: 8270/3520-G 2-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1

ESE BATCH : G45213
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99074 METHOD: 8270/3520-G 4-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34283 METHOD: 8270/3520-G BIS(2-CHLORISOPROPYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34428 METHOD: 8270/3520-G N-NITROSODI-N-PROPYLAMINE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34396 METHOD: 8270/3520-G HEXACHLOROETHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34447 METHOD: 8270/3520-G NITROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34408 METHOD: 8270/3520-G ISOPHORONE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34591 METHOD: 8270/3520-G 2-NITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34606 METHOD: 8270/3520-G 2,4-DIMETHYLPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77247 METHOD: 8270/3520-G BENZOIC ACID, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34278 METHOD: 8270/3520-G BIS(2-CHLOROETHOXY) METHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34551 METHOD: 8270/3520-G 1,2,4-TRICHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34601 METHOD: 8270/3520-G 2,4-DICHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34696 METHOD: 8270/3520-G NAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99075 METHOD: 8270/3520-G 4-CHLOROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34391 METHOD: 8270/3520-G HEXACHLOROBUTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45213

STORET: 34452 METHOD: 8270/3520-G 4-CHLORO-3-METHYL PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77416 METHOD: 8270/3520-G 2-METHLYNAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34386 METHOD: 8270/3520-G HEXACHLOROCYCLOPENTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34621 METHOD: 8270/3520-G 2,4,6-TRICHL'PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77687 METHOD: 8270/3520-G 2,4,6-TRICHL'PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34581 METHOD: 8270/3520-G 2-CHLORONAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99077 METHOD: 8270/3520-G 2-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34341 METHOD: 8270/3520-G DIMETHYLPTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34200 METHOD: 8270/3520-G ACENAPHTHYLENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34626 METHOD: 8270/3520-G 2,6-DINITROTOLUENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99078 METHOD: 8270/3520-G 3-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34205 METHOD: 8270/3520-G ACENAPHTHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34616 METHOD: 8270/3520-G 2,4-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 30.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34646 METHOD: 8270/3520-G 4-NITROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 81302 METHOD: 8270/3520-G DIBENZOFURAN, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34611 METHOD: 8270/3520-G 2,4-DINITROTOLUENE, UG/L FINAL

ESE BATCH : G45213
CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34336 METHOD: 8270/3520-G DIETHYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34641 METHOD: 8270/3520-G 4-CHLOROPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34381 METHOD: 8270/3520-G FLUORENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99079 METHOD: 8270/3520-G 4-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34433 METHOD: 8270/3520-G N-NITROSODIPHE'AMINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34657 METHOD: 8270/3520-G 2-METHYL-4,6-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34636 METHOD: 8270/3520-G 4-BROMOPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39700 METHOD: 8270/3520-G HEXACHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39032 METHOD: 8270/3520-G PENTACHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10. DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34461 METHOD: 8270/3520-G PHENANTHRENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34220 METHOD: 8270/3520-G ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39110 METHOD: 8270/3520-G DI-N-BUTYLPHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34376 METHOD: 8270/3520-G FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34469 METHOD: 8270/3520-G PYRENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34292 METHOD: 8270/3520-G BUTYLBENZYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45213

STORET: 34631 METHOD: 8270/3520-G 3,3'-DICHLOROBENZIDINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34526 METHOD: 8270/3520-G BENZO(A)ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39100 METHOD: 8270/3520-G BIS(2-ETHYLHEXYL) PHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34320 METHOD: 8270/3520-G CHRYSENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34596 METHOD: 8270/3520-G DI-N-OCTYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34230 METHOD: 8270/3520-G BENZO(B)FLUORANTHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34242 METHOD: 8270/3520-G BENZO(K)FLUORANTHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34247 METHOD: 8270/3520-G BENZO(A)PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34403 METHOD: 8270/3520-G INDENO(1,2,3-CD) PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34556 METHOD: 8270/3520-G DIBEN'(A,H)ANTH'CENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34521 METHOD: 8270/3520-G BENZO(GHI)PERYLENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 95169 METHOD: 8270/3520-G ALPHA-CHLOROACETAPHENONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 15 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45213

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/15/93	MB*1115*1	34694*8270/3520-G	PHENOL	UG/L	ND
12/15/93	MB*1115*1	34273*8270/3520-G	BIS(2-CHLOROETHYL) ETHER	UG/L	ND
12/15/93	MB*1115*1	34586*8270/3520-G	2-CHLOROPHENOL	UG/L	ND
12/15/93	MB*1115*1	34566*8270/3520-G	1,3,DICHLOROBENZENE	UG/L	ND
12/15/93	MB*1115*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	UG/L	ND
12/15/93	MB*1115*1	34536*8270/3520-G	1,2-DICHLOROBENZENE	UG/L	ND
12/15/93	MB*1115*1	77147*8270/3520-G	BENZYL ALCOHOL	UG/L	ND
12/15/93	MB*1115*1	99073*8270/3520-G	2-METHYL PHENOL	UG/L	ND
12/15/93	MB*1115*1	99074*8270/3520-G	4-METHYL PHENOL	UG/L	ND
12/15/93	MB*1115*1	34283*8270/3520-G	BIS(2-CHL'ISOPROPYL) ETHER	UG/L	ND
12/15/93	MB*1115*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	UG/L	ND
12/15/93	MB*1115*1	34396*8270/3520-G	HEXACHLOROETHANE	UG/L	ND
12/15/93	MB*1115*1	34447*8270/3520-G	NITROBENZENE	UG/L	ND
12/15/93	MB*1115*1	34408*8270/3520-G	ISOPHORONE	UG/L	ND
12/15/93	MB*1115*1	34591*8270/3520-G	2-NITROPHENOL	UG/L	ND
12/15/93	MB*1115*1	34606*8270/3520-G	2,4-DIMETHYLPHENOL	UG/L	ND
12/15/93	MB*1115*1	77247*8270/3520-G	BENZOIC ACID	UG/L	ND
12/15/93	MB*1115*1	34278*8270/3520-G	BIS(2-CHLOROETHOXY) METHANE	UG/L	ND
12/15/93	MB*1115*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	UG/L	ND
12/15/93	MB*1115*1	34601*8270/3520-G	2,4-DICHLOROPHENOL	UG/L	ND
12/15/93	MB*1115*1	34696*8270/3520-G	NAPHTHALENE	UG/L	ND
12/15/93	MB*1115*1	99075*8270/3520-G	4-CHLOROANILINE	UG/L	ND
12/15/93	MB*1115*1	34391*8270/3520-G	HEXACHLOROBUTADIENE	UG/L	ND
12/15/93	MB*1115*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	UG/L	ND
12/15/93	MB*1115*1	77416*8270/3520-G	2-METHYLNAPHTHALENE	UG/L	ND
12/15/93	MB*1115*1	34386*8270/3520-G	HEXACHLOROCYCLOPENTADIENE	UG/L	ND
12/15/93	MB*1115*1	34621*8270/3520-G	2,4,6-TRICHL'PHENOL	UG/L	ND
12/15/93	MB*1115*1	77681*8270/3520-G	2,4,5-TRICHL'PHENOL	UG/L	ND
12/15/93	MB*1115*1	34581*8270/3520-G	2-CHLORONAPHTHALENE	UG/L	ND
12/15/93	MB*1115*1	99077*8270/3520-G	2-NITROANILINE	UG/L	ND
12/15/93	MB*1115*1	34341*8270/3520-G	DIMETHYLPTHALATE	UG/L	ND
12/15/93	MB*1115*1	34200*8270/3520-G	ACENAPHTHYLENE	UG/L	ND
12/15/93	MB*1115*1	34626*8270/3520-G	2,6-DINITROTOLUENE	UG/L	ND
12/15/93	MB*1115*1	99078*8270/3520-G	3-NITROANILINE	UG/L	ND
12/15/93	MB*1115*1	34205*8270/3520-G	ACENAPHTHENE	UG/L	ND
12/15/93	MB*1115*1	34616*8270/3520-G	2,4-DINITROPHENOL	UG/L	ND
12/15/93	MB*1115*1	34646*8270/3520-G	4-NITROPHENOL	UG/L	ND
12/15/93	MB*1115*1	81302*8270/3520-G	DIBENZOFURAN	UG/L	ND
12/15/93	MB*1115*1	34611*8270/3520-G	2,4-DINITROTOLUENE	UG/L	ND
12/15/93	MB*1115*1	34336*8270/3520-G	DIETHYLPHTHALATE	UG/L	ND
12/15/93	MB*1115*1	34641*8270/3520-G	4-CHLOROPHENYLPHENYL ETHER	UG/L	ND
12/15/93	MB*1115*1	34381*8270/3520-G	FLUORENE	UG/L	ND
12/15/93	MB*1115*1	99079*8270/3520-G	4-NITROANILINE	UG/L	ND
12/15/93	MB*1115*1	34433*8270/3520-G	N-NITROSODIPHE'AMINE	UG/L	ND
12/15/93	MB*1115*1	34657*8270/3520-G	2-METHYL-4,6-DINITROPHENOL	UG/L	ND
12/15/93	MB*1115*1	34636*8270/3520-G	4-BROMOPHENYLPHENYL ETHER	UG/L	ND
12/15/93	MB*1115*1	39700*8270/3520-G	HEXACHLOROBENZENE	UG/L	ND
12/15/93	MB*1115*1	39032*8270/3520-G	PENTACHLOROPHENOL	UG/L	ND
12/15/93	MB*1115*1	34461*8270/3520-G	PHENANTHRENE	UG/L	ND
12/15/93	MB*1115*1	34220*8270/3520-G	ANTHRACENE	UG/L	ND
12/15/93	MB*1115*1	39110*8270/3520-G	DI-N-BUTYLPHTHALATE	UG/L	ND
12/15/93	MB*1115*1	34376*8270/3520-G	FLUORANTHENE	UG/L	ND
12/15/93	MB*1115*1	34469*8270/3520-G	PYRENE	UG/L	ND
12/15/93	MB*1115*1	34292*8270/3520-G	BUTYLBENZYLPHTHALATE	UG/L	ND
12/15/93	MB*1115*1	34631*8270/3520-G	3,3'-DICHL'BENZIDINE	UG/L	ND
12/15/93	MB*1115*1	34526*8270/3520-G	BENZO(A)ANTHRACENE	UG/L	ND
12/15/93	MB*1115*1	39100*8270/3520-G	BIS(2-ETHYLHEXYL) PHTHALATE	UG/L	1.4
12/15/93	MB*1115*1	34320*8270/3520-G	CHRYSENE	UG/L	ND
12/15/93	MB*1115*1	34596*8270/3520-G	DI-N-OCTYLPHTHALATE	UG/L	ND
12/15/93	MB*1115*1	34230*8270/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/15/93	MB*1115*1	34242*8270/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/15/93	MB*1115*1	34247*8270/3520-G	BENZO(A)PYRENE	UG/L	ND
12/15/93	MB*1115*1	34403*8270/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND
12/15/93	MB*1115*1	34556*8270/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	ND
12/15/93	MB*1115*1	34521*8270/3520-G	BENZO(GHI)PERYLENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/15/93	SP1*1115*1	34694*8270/3520-G	PHENOL	89	12-89	UG/L	100	89
12/15/93	SP1*1115*1	34586*8270/3520-G	2-CHLOROPHENOL	82	27-123	UG/L	100	82
12/15/93	SP1*1115*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	62	36-97	UG/L	50	31
12/15/93	SP1*1115*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	62	41-116	UG/L	50	31

ESE BATCH : G45213

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/15/93	SP1*1115*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	68	39-98	UG/L	50	34
12/15/93	SP1*1115*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	89	23-97	UG/L	100	89
12/15/93	SP1*1115*1	34205*8270/3520-G	ACENAPHTHENE	76	46-118	UG/L	50	38
12/15/93	SP1*1115*1	34646*8270/3520-G	4-NITROPHENOL	87	10-80	UG/L	100	87
12/15/93	SP1*1115*1	34611*8270/3520-G	2,4-DINITROTOLUENE	74	24-96	UG/L	50	37
12/15/93	SP1*1115*1	39032*8270/3520-G	PENTACHLOROPHENOL	97	9-103	UG/L	100	97
12/15/93	SP1*1115*1	34469*8270/3520-G	PYRENE	108	26-127	UG/L	50	54

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/14/93	SPM1*CDDMTWD*2	34694*8270/3520-G	PHENOL	88	12-89	72	UG/L	100	88
12/14/93	SPM1*CDDMTWD*2	34586*8270/3520-G	2-CHLOROPHENOL	88	27-123	0.0	UG/L	100	88
12/14/93	SPM1*CDDMTWD*2	34571*8270/3520-G	1,4-DICHLOROBENZENE	64	36-97	0.0	UG/L	50	32
12/14/93	SPM1*CDDMTWD*2	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	52	41-116	0.0	UG/L	50	26
12/14/93	SPM1*CDDMTWD*2	34551*8270/3520-G	1,2,4-TRICH'BENZENE	74	39-98	0.0	UG/L	50	37
12/14/93	SPM1*CDDMTWD*2	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	91	23-97	0.0	UG/L	100	91
12/14/93	SPM1*CDDMTWD*2	34205*8270/3520-G	ACENAPHTHENE	86	46-118	39	UG/L	50	43
12/14/93	SPM1*CDDMTWD*2	34646*8270/3520-G	4-NITROPHENOL	90	10-80	0.0	UG/L	100	90
12/14/93	SPM1*CDDMTWD*2	34611*8270/3520-G	2,4-DINITROTOLUENE	82	24-96	0.0	UG/L	50	41
12/14/93	SPM1*CDDMTWD*2	39032*8270/3520-G	PENTACHLOROPHENOL	170	9-103	77	UG/L	100	170
12/14/93	SPM1*CDDMTWD*2	34469*8270/3520-G	PYRENE	112	26-127	38	UG/L	50	56
12/14/93	SPM2*CDDMTWD*2	34694*8270/3520-G	PHENOL	78	12-89	72	UG/L	100	78
12/14/93	SPM2*CDDMTWD*2	34586*8270/3520-G	2-CHLOROPHENOL	80	27-123	0.0	UG/L	100	80
12/14/93	SPM2*CDDMTWD*2	34571*8270/3520-G	1,4-DICHLOROBENZENE	60	36-97	0.0	UG/L	50	30
12/14/93	SPM2*CDDMTWD*2	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	46	41-116	0.0	UG/L	50	23
12/14/93	SPM2*CDDMTWD*2	34551*8270/3520-G	1,2,4-TRICH'BENZENE	66	39-98	0.0	UG/L	50	33
12/14/93	SPM2*CDDMTWD*2	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	83	23-97	0.0	UG/L	100	83
12/14/93	SPM2*CDDMTWD*2	34205*8270/3520-G	ACENAPHTHENE	74	46-118	39	UG/L	50	37
12/14/93	SPM2*CDDMTWD*2	34646*8270/3520-G	4-NITROPHENOL	83	10-80	0.0	UG/L	100	83
12/14/93	SPM2*CDDMTWD*2	34611*8270/3520-G	2,4-DINITROTOLUENE	78	24-96	0.0	UG/L	50	39
12/14/93	SPM2*CDDMTWD*2	39032*8270/3520-G	PENTACHLOROPHENOL	150	9-103	77	UG/L	100	150
12/14/93	SPM2*CDDMTWD*2	34469*8270/3520-G	PYRENE	124	26-127	38	UG/L	50	62

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	MB*1115*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	72	72	21-100
12/15/93	MB*1115*1	98317*SUR	PHENOL-D(5)	UG/L	100	75	75	10-94
12/15/93	MB*1115*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	38	76	35-114
12/15/93	MB*1115*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	36	72	43-116
12/15/93	MB*1115*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	78	78	10-123
12/15/93	MB*1115*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	45	90	33-141
12/15/93	SP1*1115*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	70	70	21-100
12/15/93	SP1*1115*1	98317*SUR	PHENOL-D(5)	UG/L	100	71	71	10-94
12/15/93	SP1*1115*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	41	82	35-114
12/15/93	SP1*1115*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	36	72	43-116
12/15/93	SP1*1115*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	82	82	10-123
12/15/93	SP1*1115*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	47	94	33-141
12/15/93	DA*CDDMTWD*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	70	70	21-100
12/15/93	DA*CDDMTWD*1	98317*SUR	PHENOL-D(5)	UG/L	100	71	71	10-94
12/15/93	DA*CDDMTWD*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	36	72	35-114
12/15/93	DA*CDDMTWD*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	35	70	43-116
12/15/93	DA*CDDMTWD*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	81	81	10-123
12/15/93	DA*CDDMTWD*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	45	90	33-141
12/15/93	DA*CDDMTWD*2	98316*SUR	2-FLUOROPHENOL	UG/L	100	67	67	21-100
12/15/93	DA*CDDMTWD*2	98317*SUR	PHENOL-D(5)	UG/L	100	72	72	10-94
12/15/93	DA*CDDMTWD*2	98318*SUR	NITROBENZENE-D(5)	UG/L	50	36	72	35-114
12/15/93	DA*CDDMTWD*2	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	34	68	43-116
12/15/93	DA*CDDMTWD*2	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	87	87	10-123
12/15/93	DA*CDDMTWD*2	97447*SUR	TERPHENYL-D(14)	UG/L	50	47	94	33-141
12/14/93	SPM1*CDDMTWD*2	98316*SUR	2-FLUOROPHENOL	UG/L	100	75	75	21-100
12/14/93	SPM1*CDDMTWD*2	98317*SUR	PHENOL-D(5)	UG/L	100	70	70	10-94
12/14/93	SPM1*CDDMTWD*2	98318*SUR	NITROBENZENE-D(5)	UG/L	50	37	74	35-114
12/14/93	SPM1*CDDMTWD*2	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	41	82	43-116
12/14/93	SPM1*CDDMTWD*2	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	110	110	10-123
12/14/93	SPM1*CDDMTWD*2	97447*SUR	TERPHENYL-D(14)	UG/L	50	46	92	33-141
12/14/93	SPM2*CDDMTWD*2	98316*SUR	2-FLUOROPHENOL	UG/L	100	67	67	21-100
12/14/93	SPM2*CDDMTWD*2	98317*SUR	PHENOL-D(5)	UG/L	100	67	67	10-94
12/14/93	SPM2*CDDMTWD*2	98318*SUR	NITROBENZENE-D(5)	UG/L	50	34	68	35-114
12/14/93	SPM2*CDDMTWD*2	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	39	78	43-116
12/14/93	SPM2*CDDMTWD*2	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	100	100	10-123
12/14/93	SPM2*CDDMTWD*2	97447*SUR	TERPHENYL-D(14)	UG/L	50	48	96	33-141

ESE BATCH : G45213

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/14/93	DA*CDDMTW*3	98316*SUR	2-FLUOROPHENOL	UG/L	100	64	64	21-100
12/14/93	DA*CDDMTW*3	98317*SUR	PHENOL-D(5)	UG/L	100	63	63	10-94
12/14/93	DA*CDDMTW*3	98318*SUR	NITROBENZENE-D(5)	UG/L	50	31	62	35-114
12/14/93	DA*CDDMTW*3	98321*SUR	2-FLUORDBIPHENYL	UG/L	50	34	68	43-116
12/14/93	DA*CDDMTW*3	97446*SUR	2,4,6-TRIBRDMDPHENOL	UG/L	100	79	79	10-123
12/14/93	DA*CDDMTW*3	97447*SUR	TERPHENYL-D(14)	UG/L	50	25	50	33-141
12/14/93	DA*CDDMTW*36	98316*SUR	2-FLUOROPHENOL	UG/L	100	68	68	21-100
12/14/93	DA*CDDMTW*36	98317*SUR	PHENOL-D(5)	UG/L	100	62	62	10-94
12/14/93	DA*CDDMTW*36	98318*SUR	NITROBENZENE-D(5)	UG/L	50	32	64	35-114
12/14/93	DA*CDDMTW*36	98321*SUR	2-FLUORDBIPHENYL	UG/L	50	35	70	43-116
12/14/93	DA*CDDMTW*36	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	85	85	10-123
12/14/93	DA*CDDMTW*36	97447*SUR	TERPHENYL-D(14)	UG/L	50	41	82	33-141
12/15/93	DA*CDDMTW*41	98316*SUR	2-FLUOROPHENOL	UG/L	100	74	74	21-100
12/15/93	DA*CDDMTW*41	98317*SUR	PHENOL-D(5)	UG/L	100	72	72	10-94
12/15/93	DA*CDDMTW*41	98318*SUR	NITROBENZENE-D(5)	UG/L	50	32	64	35-114
12/15/93	DA*CDDMTW*41	98321*SUR	2-FLUORDBIPHENYL	UG/L	50	37	74	43-116
12/15/93	DA*CDDMTW*41	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	84	84	10-123
12/15/93	DA*CDDMTW*41	97447*SUR	TERPHENYL-D(14)	UG/L	50	30	60	33-141
12/15/93	DA*CDDMTW*42	98316*SUR	2-FLUOROPHENOL	UG/L	100	65	65	21-100
12/15/93	DA*CDDMTW*42	98317*SUR	PHENOL-D(5)	UG/L	100	69	69	10-94
12/15/93	DA*CDDMTW*42	98318*SUR	NITROBENZENE-D(5)	UG/L	50	36	72	35-114
12/15/93	DA*CDDMTW*42	98321*SUR	2-FLUORDBIPHENYL	UG/L	50	35	70	43-116
12/15/93	DA*CDDMTW*42	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	78	78	10-123
12/15/93	DA*CDDMTW*42	97447*SUR	TERPHENYL-D(14)	UG/L	50	47	94	33-141

ESE BATCH : G45213

SAMPLE RESULTS

SAMPLE ID	98316*SUR 2-FLUOROPHENOL UG/L	98317*SUR PHENOL-D(5) UG/L	98318*SUR NITROBENZENE-D(5) UG/L	98321*SUR 2-FLUOROBIPHENYL UG/L	97446*SUR 2,4,6-TRIBROMOPHENOL UG/L	97447*SUR TERPHENYL-D(14) UG/L	270/3520-G PHENOL UG/L	270/3520-G BIS(2-CHLOROETHYL) UG/L	270/3520-G 2-CHLOROPHENOL UG/L	270/3520-G 1,3-DICHLOROBENZENE UG/L
CDDMTWD*1	70	71	36	35	81	45	<2.0	<1.0	<2.0	<1.0
CDDMTWD*2	67	72	36	34	87	47	72	<1.0	<2.0	<1.0
CDDMTW*3	64	63	31	34	79	25	<2.0	<1.0	<2.0	<1.0
CDDMTW*36	68	62	32	35	85	41	<2.0	<1.0	<2.0	<1.0
CDDMTW*41	74	72	32	37	84	30	5.5	<1.0	<2.0	<1.0
CDDMTW*42	65	69	36	35	78	47	<2.0	<1.0	<2.0	<1.0

SAMPLE ID	270/3520-G 1,4-DICHLOROBENZENE UG/L	270/3520-G 1,2-DICHLOROBENZENE UG/L	270/3520-G BENZYL ALCOHOL UG/L	270/3520-G 2-METHYL PHENOL UG/L	270/3520-G 4-METHYL PHENOL UG/L	270/3520-G BIS(2-CHLOROISOPROPYL) UG/L	270/3520-G N-NITROSODI-N-PROPYL UG/L	270/3520-G HEXACHLOROETHANE UG/L	270/3520-G NITROBENZENE UG/L	270/3520-G ISOPHORONE UG/L
CDDMTWD*1	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTWD*2	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	38
CDDMTW*3	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*36	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*41	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*42	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0

SAMPLE ID	270/3520-G 2-NITROPHENOL UG/L	270/3520-G 2,4-DIMETHYLPHENOL UG/L	270/3520-G BENZOIC ACID UG/L	270/3520-G BIS(2-CHLOROETHOXY) UG/L	270/3520-G 1,2,4-TRICHLOROBENZENE UG/L	270/3520-G 2,4-DICHLOROPHENOL UG/L	270/3520-G NAPHTHALENE UG/L	270/3520-G 4-CHLOROANILINE UG/L	270/3520-G HEXACHLOROBUTADIENE UG/L	270/3520-G 4-CHLORO-3-METHYL UG/L
CDDMTWD*1	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTWD*2	<2.0	67	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*3	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*36	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*41	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*42	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0

SAMPLE ID	270/3520-G 2-METHYLNAPHTHALENE UG/L	270/3520-G HEXACHLOROCYCLOPENTADIENE UG/L	270/3520-G 2,4,6-TRICHLOROPHENOL UG/L	270/3520-G 2,4,5-TRICHLOROPHENOL UG/L	270/3520-G 2-CHLORONAPHTHALENE UG/L	270/3520-G 2-NITROANILINE UG/L	270/3520-G DIMETHYLPHTHALATE UG/L	270/3520-G ACENAPHTHYLENE UG/L	270/3520-G 2,6-DINITROTOLUENE UG/L	270/3520-G 3-NITROANILINE UG/L
CDDMTWD*1	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTWD*2	<2.0	<2.0	73	69	<1.0	<3.0	<1.0	<1.0	33	<2.0
CDDMTW*3	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*36	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*41	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*42	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0

SAMPLE ID	270/3520-G ACENAPHTHENE UG/L	270/3520-G 2,4-DINITROPHENOL UG/L	270/3520-G 4-NITROPHENOL UG/L	270/3520-G DIBENZOFURAN UG/L	270/3520-G 2,4-DINITROTOLUENE UG/L	270/3520-G DIETHYLPHTHALATE UG/L	270/3520-G 4-CHLOROPHENYLPHENYL UG/L	270/3520-G FLUORENE UG/L	270/3520-G 4-NITROANILINE UG/L	270/3520-G N-NITROSODIPHE'AMINE UG/L
CDDMTWD*1	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTWD*2	39	<30	<10.0	<2.0	<2.0	<1.0	<1.5	38	<3.0	<1.0
CDDMTW*3	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*36	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*41	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*42	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0

SAMPLE ID	270/3520-G 2-METHYL-4,6-DINITRO UG/L	270/3520-G 4-BROMOPHENYLPHENYL UG/L	270/3520-G HEXACHLOROBENZENE UG/L	270/3520-G PENTACHLOROPHENOL UG/L	270/3520-G PHENANTHRENE UG/L	270/3520-G ANTHRACENE UG/L	270/3520-G DI-N-BUTYLPHTHALATE UG/L	270/3520-G FLUORANTHENE UG/L	270/3520-G PYRENE UG/L	270/3520-G BUTYLBENZYLPHTHALATE UG/L
CDDMTWD*1	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTWD*2	<20	<2.0	<1.0	77	37	<1.0	33	<1.0	38	<1.5
CDDMTW*3	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*36	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*41	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*42	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5

SAMPLE ID	270/3520-G 3,3'-DICHL'BENZIDINE UG/L	270/3520-G BENZO(A)ANTHRACENE UG/L	270/3520-G BIS(2-ETHYLHEXYL) UG/L	270/3520-G CHRYSENE UG/L	270/3520-G DI-N-OCTYLPHTHALATE UG/L	270/3520-G BENZO(B)FLUORANTHENE UG/L	270/3520-G BENZO(K)FLUORANTHENE UG/L	270/3520-G BENZO(A)PYRENE UG/L	270/3520-G INDENO(1,2,3-CD) UG/L	270/3520-G DIBEN'(A,H)ANTH'CENE UG/L
CDDMTWD*1	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTWD*2	<3.0	<1.0	<1.0	<1.0	<2.0	8.0	8.3	<2.0	<2.5	<2.5
CDDMTW*3	<3.0	<1.0	1.4	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*36	<3.0	<1.0	9.2	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*41	<3.0	<1.0	2.4	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5

ESE BATCH	: G45213									
CDDMTW*42	<3.0	<1.0	1.9	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5

SAMPLE ID	270/3520-G BENZO(GHI) PERYLENE UG/L	270/3520-G ALPHA-CHLO ROACETAPHE UG/L
CDDMTWD*1	<2.5	<2.0
CDDMTWD*2	<2.5	<2.0
CDDMTW*3	<2.5	<2.0
CDDMTW*36	<2.5	<2.0
CDDMTW*41	<2.5	<2.0
CDDMTW*42	<2.5	<2.0

BATCH G45214

ESE BATCH : G45214
CLASSIFICATION : ACID EXTR. - EPA 8270/3520 (CLL)

QC TYPE : PDER/SW
ANALYST :
EXTRACTOR : FARIS FAKIH
DATA ENTRY : FINNIGAN UPLOAD

REPORT DATE/TIME : 01/07/94 11:32:41
ANALYSIS DATE : 12/15/93
EXTRACT DATE : 11/18/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY CONCENTRATION

BATCH NOTES
DOWNLOAD 2CDDMTW.MSQ

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*9	MW9	12/15/93	10:03PM
CDDMTW*10	MW10SP	12/15/93	11:40PM
CDDMTW*12	MW12SP	12/16/93	05:17PM
CDDMTW*11	MW11	12/16/93	03:41AM

STORET: 98316 METHOD: SUR 2-FLUOROPHENOL, UG/L GCMS

STORET: 98317 METHOD: SUR PHENOL-D(5), UG/L GCMS

STORET: 98318 METHOD: SUR NITROBENZENE-D(5), UG/L GCMS

STORET: 98321 METHOD: SUR 2-FLUOROBIPHENYL, UG/L GCMS

STORET: 97446 METHOD: SUR 2,4,6-TRIBROMOPHENOL, UG/L GCMS

STORET: 97447 METHOD: SUR TERPHENYL-D(14), UG/L GCMS

STORET: 34694 METHOD: 8270/3520-G PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34273 METHOD: 8270/3520-G BIS(2-CHLOROETHYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34586 METHOD: 8270/3520-G 2-CHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34566 METHOD: 8270/3520-G 1,3,DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34571 METHOD: 8270/3520-G 1,4-DICHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34536 METHOD: 8270/3520-G 1,2-DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77147 METHOD: 8270/3520-G BENZYL ALCOHOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99073 METHOD: 8270/3520-G 2-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99074 METHOD: 8270/3520-G 4-METHYL PHENOL, UG/L GCMS

ESE BATCH : G45214

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34283 METHOD: 8270/3520-G BIS(2-CHL'ISOPROPYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34428 METHOD: 8270/3520-G N-NITROSODI-N-PROPYLAMINE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34396 METHOD: 8270/3520-G HEXACHLOROETHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34447 METHOD: 8270/3520-G NITROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34408 METHOD: 8270/3520-G ISOPHORONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34591 METHOD: 8270/3520-G 2-NITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34606 METHOD: 8270/3520-G 2,4-DIMETHYLPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77247 METHOD: 8270/3520-G BENZOIC ACID, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34278 METHOD: 8270/3520-G BIS(2-CHLOROETHOXY) METHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34551 METHOD: 8270/3520-G 1,2,4-TRICH'BENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34601 METHOD: 8270/3520-G 2,4-DICHLOROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34696 METHOD: 8270/3520-G NAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99075 METHOD: 8270/3520-G 4-CHLOROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34391 METHOD: 8270/3520-G HEXACHLOROBUTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34452 METHOD: 8270/3520-G 4-CHLORO-3-METHYL PHENOL, UG/L FINAL

CALIBRATION CURVE # 1

ESE BATCH : G45214
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77416 METHOD: 8270/3520-G 2-METHLYNAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34386 METHOD: 8270/3520-G HEXACHLOROCYCLOPENTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34621 METHOD: 8270/3520-G 2,4,6-TRICHLOPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77687 METHOD: 8270/3520-G 2,4,5-TRICHLOPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34581 METHOD: 8270/3520-G 2-CHLORONAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99077 METHOD: 8270/3520-G 2-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34341 METHOD: 8270/3520-G DIMETHYLPTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34200 METHOD: 8270/3520-G ACENAPHTHYLENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34626 METHOD: 8270/3520-G 2,6-DINITROTOLUENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99078 METHOD: 8270/3520-G 3-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34205 METHOD: 8270/3520-G ACENAPHTHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34616 METHOD: 8270/3520-G 2,4-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 30.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34646 METHOD: 8270/3520-G 4-NITROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 81302 METHOD: 8270/3520-G DIBENZOFURAN, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34611 METHOD: 8270/3520-G 2,4-DINITROTOLUENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45214
STORET: 34336 METHOD: 8270/3520-G DIETHYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34641 METHOD: 8270/3520-G 4-CHLOROPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34381 METHOD: 8270/3520-G FLUORENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99079 METHOD: 8270/3520-G 4-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34433 METHOD: 8270/3520-G N-NITROSODIPHE'AMINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34657 METHOD: 8270/3520-G 2-METHYL-4,6-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34636 METHOD: 8270/3520-G 4-BROMOPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39700 METHOD: 8270/3520-G HEXACHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39032 METHOD: 8270/3520-G PENTACHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10. DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34461 METHOD: 8270/3520-G PHENANTHRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34220 METHOD: 8270/3520-G ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39110 METHOD: 8270/3520-G DI-N-BUTYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34376 METHOD: 8270/3520-G FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34469 METHOD: 8270/3520-G PYRENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34292 METHOD: 8270/3520-G BUTYLBENZYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34631 METHOD: 8270/3520-G 3,3'-DICHL'BENZIDINE, UG/L GCMS

ESE BATCH : G45214
CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 16 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34526 METHOD: 8270/3520-G BENZO(A)ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39100 METHOD: 8270/3520-G BIS(2-ETHYLHEXYL) PHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34320 METHOD: 8270/3520-G CHRYSENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34596 METHOD: 8270/3520-G DI-N-OCTYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34230 METHOD: 8270/3520-G BENZO(B)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34242 METHOD: 8270/3520-G BENZO(K)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34247 METHOD: 8270/3520-G BENZO(A)PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34403 METHOD: 8270/3520-G INDENO(1,2,3-CD) PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34556 METHOD: 8270/3520-G DIBEN'(A,H)ANTH'CENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34521 METHOD: 8270/3520-G BENZO(GHI)PERYLENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 95169 METHOD: 8270/3520-G ALPHA-CHLOROACETAPHENONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45214

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/16/93	MB*1118*1	34694*8270/3520-G	PHENOL	UG/L	ND
12/16/93	MB*1118*1	34273*8270/3520-G	BIS(2-CHLOROETHYL) ETHER	UG/L	ND
12/16/93	MB*1118*1	34586*8270/3520-G	2-CHLOROPHENOL	UG/L	ND
12/16/93	MB*1118*1	34566*8270/3520-G	1,3,DICHLOROBENZENE	UG/L	ND
12/16/93	MB*1118*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	UG/L	ND
12/16/93	MB*1118*1	34536*8270/3520-G	1,2-DICHLOROBENZENE	UG/L	ND
12/16/93	MB*1118*1	77147*8270/3520-G	BENZYL ALCOHOL	UG/L	ND
12/16/93	MB*1118*1	99073*8270/3520-G	2-METHYL PHENOL	UG/L	ND
12/16/93	MB*1118*1	99074*8270/3520-G	4-METHYL PHENOL	UG/L	ND
12/16/93	MB*1118*1	34283*8270/3520-G	BIS(2-CHL'ISOPROPYL) ETHER	UG/L	ND
12/16/93	MB*1118*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	UG/L	ND
12/16/93	MB*1118*1	34396*8270/3520-G	HEXACHLOROETHANE	UG/L	ND
12/16/93	MB*1118*1	34447*8270/3520-G	NITROBENZENE	UG/L	ND
12/16/93	MB*1118*1	34408*8270/3520-G	ISOPHORONE	UG/L	ND
12/16/93	MB*1118*1	34591*8270/3520-G	2-NITROPHENOL	UG/L	ND
12/16/93	MB*1118*1	34606*8270/3520-G	2,4-DIMETHYLPHENOL	UG/L	ND
12/16/93	MB*1118*1	77247*8270/3520-G	BENZOIC ACID	UG/L	ND
12/16/93	MB*1118*1	34278*8270/3520-G	BIS(2-CHLOROETHOXY) METHANE	UG/L	ND
12/16/93	MB*1118*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	UG/L	ND
12/16/93	MB*1118*1	34601*8270/3520-G	2,4-DICHLOROPHENOL	UG/L	ND
12/16/93	MB*1118*1	34696*8270/3520-G	NAPHTHALENE	UG/L	ND
12/16/93	MB*1118*1	99075*8270/3520-G	4-CHLOROANILINE	UG/L	ND
12/16/93	MB*1118*1	34391*8270/3520-G	HEXACHLOROBUTADIENE	UG/L	ND
12/16/93	MB*1118*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	UG/L	ND
12/16/93	MB*1118*1	77416*8270/3520-G	2-METHLYNAPHTHALENE	UG/L	ND
12/16/93	MB*1118*1	34386*8270/3520-G	HEXACHLOROCYCLOPENTADIENE	UG/L	ND
12/16/93	MB*1118*1	34621*8270/3520-G	2,4,6-TRICHL'PHENOL	UG/L	ND
12/16/93	MB*1118*1	77687*8270/3520-G	2,4,5-TRICHL'PHENOL	UG/L	ND
12/16/93	MB*1118*1	34581*8270/3520-G	2-CHLORONAPHTHALENE	UG/L	ND
12/16/93	MB*1118*1	99077*8270/3520-G	2-NITROANILINE	UG/L	ND
12/16/93	MB*1118*1	34341*8270/3520-G	DIMETHYLPTHALATE	UG/L	ND
12/16/93	MB*1118*1	34200*8270/3520-G	ACENAPHTHYLENE	UG/L	ND
12/16/93	MB*1118*1	34626*8270/3520-G	2,6-DINITROTOLUENE	UG/L	ND
12/16/93	MB*1118*1	99078*8270/3520-G	3-NITROANILINE	UG/L	ND
12/16/93	MB*1118*1	34205*8270/3520-G	ACENAPHTHENE	UG/L	ND
12/16/93	MB*1118*1	34616*8270/3520-G	2,4-DINITROPHENOL	UG/L	ND
12/16/93	MB*1118*1	34646*8270/3520-G	4-NITROPHENOL	UG/L	ND
12/16/93	MB*1118*1	81302*8270/3520-G	DIBENZOFURAN	UG/L	ND
12/16/93	MB*1118*1	34611*8270/3520-G	2,4-DINITROTOLUENE	UG/L	ND
12/16/93	MB*1118*1	34336*8270/3520-G	DIETHYLPHTHALATE	UG/L	ND
12/16/93	MB*1118*1	34641*8270/3520-G	4-CHLOROPHENYLPHENYL ETHER	UG/L	ND
12/16/93	MB*1118*1	34381*8270/3520-G	FLUORENE	UG/L	ND
12/16/93	MB*1118*1	99079*8270/3520-G	4-NITROANILINE	UG/L	ND
12/16/93	MB*1118*1	34433*8270/3520-G	N-NITROSODIPHE'AMINE	UG/L	ND
12/16/93	MB*1118*1	34657*8270/3520-G	2-METHYL-4,6-DINITROPHENOL	UG/L	ND
12/16/93	MB*1118*1	34636*8270/3520-G	4-BROMOPHENYLPHENYL ETHER	UG/L	ND
12/16/93	MB*1118*1	39700*8270/3520-G	HEXACHLOROBENZENE	UG/L	ND
12/16/93	MB*1118*1	39032*8270/3520-G	PENTACHLOROPHENOL	UG/L	ND
12/16/93	MB*1118*1	34461*8270/3520-G	PHENANTHRENE	UG/L	ND
12/16/93	MB*1118*1	34220*8270/3520-G	ANTHRACENE	UG/L	ND
12/16/93	MB*1118*1	39110*8270/3520-G	DI-N-BUTYLPHTHALATE	UG/L	ND
12/16/93	MB*1118*1	34376*8270/3520-G	FLUORANTHENE	UG/L	ND
12/16/93	MB*1118*1	34469*8270/3520-G	PYRENE	UG/L	ND
12/16/93	MB*1118*1	34292*8270/3520-G	BUTYLBENZYLPHTHALATE	UG/L	ND
12/16/93	MB*1118*1	34631*8270/3520-G	3,3'-DICHL'BENZIDINE	UG/L	ND
12/16/93	MB*1118*1	34526*8270/3520-G	BENZO(A)ANTHRACENE	UG/L	ND
12/16/93	MB*1118*1	39100*8270/3520-G	BIS(2-ETHYLHEXYL) PHTHALATE	UG/L	ND
12/16/93	MB*1118*1	34320*8270/3520-G	CHRYSENE	UG/L	ND
12/16/93	MB*1118*1	34596*8270/3520-G	DI-N-OCTYLPHTHALATE	UG/L	ND
12/16/93	MB*1118*1	34230*8270/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/16/93	MB*1118*1	34242*8270/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/16/93	MB*1118*1	34247*8270/3520-G	BENZO(A)PYRENE	UG/L	ND
12/16/93	MB*1118*1	34403*8270/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND
12/16/93	MB*1118*1	34556*8270/3520-G	DIBEN'[A,H]ANTH'CENE	UG/L	ND
12/16/93	MB*1118*1	34521*8270/3520-G	BENZO(GHI)PERYLENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/15/93	SP1*1118*1	34694*8270/3520-G	PHENOL	79	12-89	UG/L	100	79
12/15/93	SP1*1118*1	34586*8270/3520-G	2-CHLOROPHENOL	76	27-123	UG/L	100	76
12/15/93	SP1*1118*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	62	36-97	UG/L	50	31
12/15/93	SP1*1118*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	56	41-116	UG/L	50	28

ESE BATCH : G45214

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/15/93	SP1*1118*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	68	39-98	UG/L	50	34
12/15/93	SP1*1118*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	85	23-97	UG/L	100	85
12/15/93	SP1*1118*1	34205*8270/3520-G	ACENAPHTHENE	74	46-118	UG/L	50	37
12/15/93	SP1*1118*1	34646*8270/3520-G	4-NITROPHENOL	82	10-80	UG/L	100	82
12/15/93	SP1*1118*1	34611*8270/3520-G	2,4-DINITROTOLUENE	72	24-96	UG/L	50	36
12/15/93	SP1*1118*1	39032*8270/3520-G	PENTACHLOROPHENOL	99	9-103	UG/L	100	99
12/15/93	SP1*1118*1	34469*8270/3520-G	PYRENE	98	26-127	UG/L	50	49

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/16/93	SPM1*CDDMTW*11	34694*8270/3520-G	PHENOL	80	12-89	0.64	UG/L	100	80
12/16/93	SPM1*CDDMTW*11	34586*8270/3520-G	2-CHLOROPHENOL	84	27-123	0.0	UG/L	100	84
12/16/93	SPM1*CDDMTW*11	34571*8270/3520-G	1,4-DICHLOROBENZENE	68	36-97	0.0	UG/L	50	34
12/16/93	SPM1*CDDMTW*11	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	60	41-116	0.0	UG/L	50	30
12/16/93	SPM1*CDDMTW*11	34551*8270/3520-G	1,2,4-TRICH'BENZENE	68	39-98	0.0	UG/L	50	34
12/16/93	SPM1*CDDMTW*11	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	91	23-97	0.0	UG/L	100	91
12/16/93	SPM1*CDDMTW*11	34205*8270/3520-G	ACENAPHTHENE	74	46-118	0.0	UG/L	50	37
12/16/93	SPM1*CDDMTW*11	34646*8270/3520-G	4-NITROPHENOL	87	10-80	0.0	UG/L	100	87
12/16/93	SPM1*CDDMTW*11	34611*8270/3520-G	2,4-DINITROTOLUENE	86	24-96	0.0	UG/L	50	43
12/16/93	SPM1*CDDMTW*11	39032*8270/3520-G	PENTACHLOROPHENOL	94	9-103	0.0	UG/L	100	94
12/16/93	SPM1*CDDMTW*11	34469*8270/3520-G	PYRENE	86	26-127	0.0	UG/L	50	43
12/16/93	SPM2*CDDMTW*11	34694*8270/3520-G	PHENOL	72	12-89	0.64	UG/L	100	72
12/16/93	SPM2*CDDMTW*11	34586*8270/3520-G	2-CHLOROPHENOL	78	27-123	0.0	UG/L	100	78
12/16/93	SPM2*CDDMTW*11	34571*8270/3520-G	1,4-DICHLOROBENZENE	70	36-97	0.0	UG/L	50	35
12/16/93	SPM2*CDDMTW*11	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	62	41-116	0.0	UG/L	50	31
12/16/93	SPM2*CDDMTW*11	34551*8270/3520-G	1,2,4-TRICH'BENZENE	68	39-98	0.0	UG/L	50	34
12/16/93	SPM2*CDDMTW*11	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	69	23-97	0.0	UG/L	100	69
12/16/93	SPM2*CDDMTW*11	34205*8270/3520-G	ACENAPHTHENE	38	46-118	0.0	UG/L	50	19
12/16/93	SPM2*CDDMTW*11	34646*8270/3520-G	4-NITROPHENOL	96	10-80	0.0	UG/L	100	96
12/16/93	SPM2*CDDMTW*11	34611*8270/3520-G	2,4-DINITROTOLUENE	94	24-96	0.0	UG/L	50	47
12/16/93	SPM2*CDDMTW*11	39032*8270/3520-G	PENTACHLOROPHENOL	69	9-103	0.0	UG/L	100	69
12/16/93	SPM2*CDDMTW*11	34469*8270/3520-G	PYRENE	26	26-127	0.0	UG/L	50	13

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/16/93	MB*1118*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	68	68	21-100
12/16/93	MB*1118*1	98317*SUR	PHENOL-D(5)	UG/L	100	67	67	10-94
12/16/93	MB*1118*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	35	70	35-114
12/16/93	MB*1118*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	32	64	43-116
12/16/93	MB*1118*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	72	72	10-123
12/16/93	MB*1118*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	39	78	33-141
12/15/93	SP1*1118*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	64	64	21-100
12/15/93	SP1*1118*1	98317*SUR	PHENOL-D(5)	UG/L	100	65	65	10-94
12/15/93	SP1*1118*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	36	72	35-114
12/15/93	SP1*1118*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	33	66	43-116
12/15/93	SP1*1118*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	78	78	10-123
12/15/93	SP1*1118*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	41	82	33-141
12/15/93	DA*CDDMTW*9	98316*SUR	2-FLUOROPHENOL	UG/L	100	69	69	21-100
12/15/93	DA*CDDMTW*9	98317*SUR	PHENOL-D(5)	UG/L	100	71	71	10-94
12/15/93	DA*CDDMTW*9	98318*SUR	NITROBENZENE-D(5)	UG/L	50	37	74	35-114
12/15/93	DA*CDDMTW*9	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	33	66	43-116
12/15/93	DA*CDDMTW*9	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	71	71	10-123
12/15/93	DA*CDDMTW*9	97447*SUR	TERPHENYL-D(14)	UG/L	50	32	64	33-141
12/15/93	DA*CDDMTW*10	98316*SUR	2-FLUOROPHENOL	UG/L	100	76	76	21-100
12/15/93	DA*CDDMTW*10	98317*SUR	PHENOL-D(5)	UG/L	100	75	75	10-94
12/15/93	DA*CDDMTW*10	98318*SUR	NITROBENZENE-D(5)	UG/L	50	41	82	35-114
12/15/93	DA*CDDMTW*10	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	36	72	43-116
12/15/93	DA*CDDMTW*10	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	75	75	10-123
12/15/93	DA*CDDMTW*10	97447*SUR	TERPHENYL-D(14)	UG/L	50	38	76	33-141
12/16/93	DA*CDDMTW*12	98316*SUR	2-FLUOROPHENOL	UG/L	100	58	58	21-100
12/16/93	DA*CDDMTW*12	98317*SUR	PHENOL-D(5)	UG/L	100	58	58	10-94
12/16/93	DA*CDDMTW*12	98318*SUR	NITROBENZENE-D(5)	UG/L	50	35	70	35-114
12/16/93	DA*CDDMTW*12	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	32	64	43-116
12/16/93	DA*CDDMTW*12	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	67	67	10-123
12/16/93	DA*CDDMTW*12	97447*SUR	TERPHENYL-D(14)	UG/L	50	40	80	33-141
12/16/93	DA*CDDMTW*11	98316*SUR	2-FLUOROPHENOL	UG/L	100	53	53	21-100
12/16/93	DA*CDDMTW*11	98317*SUR	PHENOL-D(5)	UG/L	100	40	40	10-94
12/16/93	DA*CDDMTW*11	98318*SUR	NITROBENZENE-D(5)	UG/L	50	34	68	35-114
12/16/93	DA*CDDMTW*11	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	34	68	43-116
12/16/93	DA*CDDMTW*11	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	65	65	10-123
12/16/93	DA*CDDMTW*11	97447*SUR	TERPHENYL-D(14)	UG/L	50	18	36	33-141

ESE BATCH : G45214

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/16/93	SPM1*CDDMTW*11	98316*SUR	2-FLUOROPHENOL	UG/L	100	75	75	21-100
12/16/93	SPM1*CDDMTW*11	98317*SUR	PHENOL-D(5)	UG/L	100	70	70	10-94
12/16/93	SPM1*CDDMTW*11	98318*SUR	NITROBENZENE-D(5)	UG/L	50	37	74	35-114
12/16/93	SPM1*CDDMTW*11	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	36	72	43-116
12/16/93	SPM1*CDDMTW*11	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	77	77	10-123
12/16/93	SPM1*CDDMTW*11	97447*SUR	TERPHENYL-D(14)	UG/L	50	25	50	33-141
12/16/93	SPM2*CDDMTW*11	98316*SUR	2-FLUOROPHENOL	UG/L	100	71	71	21-100
12/16/93	SPM2*CDDMTW*11	98317*SUR	PHENOL-D(5)	UG/L	100	64	64	10-94
12/16/93	SPM2*CDDMTW*11	98318*SUR	NITROBENZENE-D(5)	UG/L	50	38	76	35-114
12/16/93	SPM2*CDDMTW*11	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	31	62	43-116
12/16/93	SPM2*CDDMTW*11	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	61	61	10-123
12/16/93	SPM2*CDDMTW*11	97447*SUR	TERPHENYL-D(14)	UG/L	50	10.0	20	33-141

ESE BATCH : G45214

SAMPLE RESULTS

SAMPLE ID	98316*SUR 2-FLUOROPH ENOL UG/L	98317*SUR PHENOL-D(5) UG/L	98318*SUR NITROBENZE NE-D(5) UG/L	98321*SUR 2-FLUOROBI PHENYL UG/L	97446*SUR 2,4,6-TRIB ROMOPHENOL UG/L	97447*SUR TERPHENYL-D(14) UG/L	270/3520-G PHENOL UG/L	270/3520-G BIS(2-CHLO ROETHYL) UG/L	270/3520-G 2-CHLOROPH ENOL UG/L	270/3520-G 1,3,DICHLO ROBENZENE UG/L
CDDMTW*9	69	71	37	33	71	32	<2.0	<1.0	<2.0	<1.0
CDDMTW*10	76	75	41	36	75	38	4.3	<1.0	<2.0	<1.0
CDDMTW*12	58	58	35	32	67	40	<2.0	<1.0	<2.0	<1.0
CDDMTW*11	53	40	34	34	65	18	<2.0	<1.0	<2.0	<1.0

SAMPLE ID	270/3520-G 1,4-DICHLO ROBENZENE UG/L	270/3520-G 1,2-DICHLO ROBENZENE UG/L	270/3520-G BENZYL ALC OHOL UG/L	270/3520-G 2-METHYL P HENOL UG/L	270/3520-G 4-METHYL P HENOL UG/L	270/3520-G BIS(2-CHL' ISOPROPYL) UG/L	270/3520-G N-NITROSOD I-N-PROPYL UG/L	270/3520-G HEXACHLORO ETHANE UG/L	270/3520-G NITROBENZE NE UG/L	270/3520-G ISOPHORONE UG/L
CDDMTW*9	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*10	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*12	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*11	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0

SAMPLE ID	270/3520-G 2-NITROPHE NOL UG/L	270/3520-G 2,4-DIMETH YLPHENOL UG/L	270/3520-G BENZOIC AC ID UG/L	270/3520-G BIS(2-CHLO ROETHOXY) UG/L	270/3520-G 1,2,4-TRIC H'BENZENE UG/L	270/3520-G 2,4-DICHLO ROPHENOL UG/L	270/3520-G NAPHTHALEN E UG/L	270/3520-G 4-CHLOROAN ILINE UG/L	270/3520-G HEXACHLORO BUTADIENE UG/L	270/3520-G 4-CHLORO-3 -METHYL UG/L
CDDMTW*9	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*10	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*12	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*11	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0

SAMPLE ID	270/3520-G 2-METHYLNA PHTHALENE UG/L	270/3520-G HEXACHLORO CYCLOPENTA UG/L	270/3520-G 2,4,6-TRIC HL'PHENOL UG/L	270/3520-G 2,4,5-TRIC HL'PHENOL UG/L	270/3520-G 2-CHLORONA PHTHALENE UG/L	270/3520-G 2-NITROANI LINE UG/L	270/3520-G DIMETHYLPT HALATE UG/L	270/3520-G ACENAPHTHY LENE UG/L	270/3520-G 2,6-DINITR OTOLUENE UG/L	270/3520-G 3-NITROANI LINE UG/L
CDDMTW*9	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*10	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*12	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*11	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0

SAMPLE ID	270/3520-G ACENAPHTHE NE UG/L	270/3520-G 2,4-DINITR OPHENOL UG/L	270/3520-G 4-NITROPHE NOL UG/L	270/3520-G DIBENZOFUR AN UG/L	270/3520-G 2,4-DINITR OTOLUENE UG/L	270/3520-G DIETHYLPHT HALATE UG/L	270/3520-G 4-CHLOROPH ENYLPHENYL UG/L	270/3520-G FLUORENE UG/L	270/3520-G 4-NITROANI LINE UG/L	270/3520-G N-NITROSOD IPHE'AMINE UG/L
CDDMTW*9	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*10	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*12	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*11	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0

SAMPLE ID	270/3520-G 2-METHYL-4 ,6-DINITRO UG/L	270/3520-G 4-BROMOPHE NYLPHENYL UG/L	270/3520-G HEXACHLORO BENZENE UG/L	270/3520-G PENTACHLOR OPHENOL UG/L	270/3520-G PHENANTHRE NE UG/L	270/3520-G ANTHRACENE UG/L	270/3520-G DI-N-BUTYL PHTHALATE UG/L	270/3520-G FLUORANTHE NE UG/L	270/3520-G PYRENE UG/L	270/3520-G BUTYLBENZY LPHTHALATE UG/L
CDDMTW*9	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*10	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*12	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*11	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5

SAMPLE ID	270/3520-G 3,3'-DICHL 'BENZIDINE UG/L	270/3520-G BENZO(A)AN THRACENE UG/L	270/3520-G BIS(2-ETHY LHEXYL) UG/L	270/3520-G CHRYSENE UG/L	270/3520-G DI-N-OCTYL PHTHALATE UG/L	270/3520-G BENZO(B)FL UORANTHENE UG/L	270/3520-G BENZO(K)FL UORANTHENE UG/L	270/3520-G BENZO(A)PY RENE UG/L	270/3520-G INDENO(1,2 ,3-CD) UG/L	270/3520-G DIBEN'(A,H)ANTH'CENE UG/L
CDDMTW*9	<3.0	<1.0	3.6	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*10	<3.0	<1.0	5.2	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*12	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*11	<3.0	<1.0	2.8	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5

SAMPLE ID	270/3520-G BENZO(GHI) PERYLENE UG/L	270/3520-G ALPHA-CHLO ROACETAPHE UG/L
CDDMTW*9	<2.5	<2.0
CDDMTW*10	<2.5	<2.0
CDDMTW*12	<2.5	<2.0
CDDMTW*11	<2.5	<2.0

BATCH G45215

ESE BATCH : G45215
CLASSIFICATION : ACID EXTR. - EPA 8270/3520 (CLL)

QC TYPE : FDER/SW
ANALYST :
EXTRACTOR : FARIS FAKIH
DATA ENTRY : FIKNIGAN UPLOAD

REPORT DATE/TIME : 01/06/94 15:14:08
ANALYSIS DATE : 12/16/93
EXTRACT DATE : 11/18/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY CONCENTRATION

BATCH NOTES
DOWNLOAD 3CDDMTW.MSQ

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*4	MW4	12/16/93	08:27AM
CDDMTW*7	MW7	12/16/93	09:25AM
CDDMTW*13	MW13	12/16/93	10:23AM
CDDMTW*23	MW23	12/16/93	11:20AM
CDDMTW*24	MW24	12/16/93	06:14PM
CDDMTW*25	MW25	12/16/93	07:12PM
CDDMTW*35	MW35	12/16/93	08:09PM
CDDMTW*38	MW38	12/16/93	09:07PM
CDDMTW*39	MW39	12/17/93	11:45AM

STORET: 98316 METHOD: SUR 2-FLUOROPHENOL, UG/L GCMS

STORET: 98317 METHOD: SUR PHENOL-D(5), UG/L GCMS

STORET: 98318 METHOD: SUR NITROBENZENE-D(5), UG/L GCMS

STORET: 98321 METHOD: SUR 2-FLUOROBIPHENYL, UG/L GCMS

STORET: 97446 METHOD: SUR 2,4,6-TRIBROMOPHENOL, UG/L GCMS

STORET: 97447 METHOD: SUR TERPHENYL-D(14), UG/L GCMS

STORET: 34694 METHOD: 8270/3520-G PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34273 METHOD: 8270/3520-G BIS(2-CHLORDETHYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34586 METHOD: 8270/3520-G 2-CHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34566 METHOD: 8270/3520-G 1,3,DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34571 METHOD: 8270/3520-G 1,4-DICHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34536 METHOD: 8270/3520-G 1,2-DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77147 METHOD: 8270/3520-G BENZYL ALCOHOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99073 METHOD: 8270/3520-G 2-METHYL PHENOL, UG/L GCMS

ESE BATCH : G45215

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99074 METHOD: 8270/3520-G 4-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34283 METHOD: 8270/3520-G BIS(2-CHL'ISOPROPYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34428 METHOD: 8270/3520-G N-NITROSODI-N-PROPYLAMINE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34396 METHOD: 8270/3520-G HEXACHLOROETHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34447 METHOD: 8270/3520-G NITROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34408 METHOD: 8270/3520-G ISOPHORONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34591 METHOD: 8270/3520-G 2-NITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34606 METHOD: 8270/3520-G 2,4-DIMETHYLPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77247 METHOD: 8270/3520-G BENZOIC ACID, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34278 METHOD: 8270/3520-G BIS(2-CHLOROETHOXY) METHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34551 METHOD: 8270/3520-G 1,2,4-TRICH'BENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34601 METHOD: 8270/3520-G 2,4-DICHLOROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34696 METHOD: 8270/3520-G NAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99075 METHOD: 8270/3520-G 4-CHLORDANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34391 METHOD: 8270/3520-G HEXACHLOROBUTADIENE, UG/L GCMS

CALIBRATION CURVE # 1

ESE BATCH : G45215
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34452 METHOD: 8270/3520-G 4-CHLORO-3-METHYL PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77416 METHOD: 8270/3520-G 2-METHLYNAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34386 METHOD: 8270/3520-G HEXACHLOROCYCLOPENTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34621 METHOD: 8270/3520-G 2,4,6-TRICHL'PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77687 METHOD: 8270/3520-G 2,4,5-TRICHL'PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34581 METHOD: 8270/3520-G 2-CHLORONAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99077 METHOD: 8270/3520-G 2-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34341 METHOD: 8270/3520-G DIMETHYLPTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34200 METHOD: 8270/3520-G ACENAPHTHYLENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34626 METHOD: 8270/3520-G 2,6-DINITROTOLUENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99078 METHOD: 8270/3520-G 3-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34205 METHOD: 8270/3520-G ACENAPHTHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34616 METHOD: 8270/3520-G 2,4-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 30.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34646 METHOD: 8270/3520-G 4-NITROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 81302 METHOD: 8270/3520-G DIBENZOFURAN, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45215

STORET: 34611 METHOD: 8270/3520-G 2,4-DINITROTOLUENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34336 METHOD: 8270/3520-G DIETHYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34641 METHOD: 8270/3520-G 4-CHLOROPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34381 METHOD: 8270/3520-G FLUORENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99079 METHOD: 8270/3520-G 4-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34433 METHOD: 8270/3520-G N-NITROSODIPHE'AMINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34657 METHOD: 8270/3520-G 2-METHYL-4,6-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34636 METHOD: 8270/3520-G 4-BROMOPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39700 METHOD: 8270/3520-G HEXACHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39032 METHOD: 8270/3520-G PENTACHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10. DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34461 METHOD: 8270/3520-G PHENANTHRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34220 METHOD: 8270/3520-G ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39110 METHOD: 8270/3520-G DI-N-BUTYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34376 METHOD: 8270/3520-G FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34469 METHOD: 8270/3520-G PYRENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34292 METHOD: 8270/3520-G BUTYLBENZYLPHTHALATE, UG/L GCMS

ESE BATCH : G45215
CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34631 METHOD: 8270/3520-G 3,3'-DICHL'BENZIDINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34526 METHOD: 8270/3520-G BENZO(A)ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39100 METHOD: 8270/3520-G BIS(2-ETHYLHEXYL) PHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34320 METHOD: 8270/3520-G CHRYSENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34596 METHOD: 8270/3520-G DI-N-OCTYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34230 METHOD: 8270/3520-G BENZO(B)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34242 METHOD: 8270/3520-G BENZO(K)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34247 METHOD: 8270/3520-G BENZO(A)PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34403 METHOD: 8270/3520-G INDENO(1,2,3-CD) PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34556 METHOD: 8270/3520-G DIBEN'(A,H)ANTH'CENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34521 METHOD: 8270/3520-G BENZO(GHI)PERYLENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 95169 METHOD: 8270/3520-G ALPHA-CHLOROACETAPHENONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 18 NOV 1993 LARGEST RESPONSE= %RSD=

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/16/93	MB*1118*1	34694*8270/3520-G	PHENOL	UG/L	ND
12/16/93	MB*1118*1	34273*8270/3520-G	BIS(2-CHLOROETHYL) ETHER	UG/L	ND
12/16/93	MB*1118*1	34586*8270/3520-G	2-CHLOROPHENOL	UG/L	ND
12/16/93	MB*1118*1	34566*8270/3520-G	1,3,DICHLOROBENZENE	UG/L	ND
12/16/93	MB*1118*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	UG/L	ND
12/16/93	MB*1118*1	34536*8270/3520-G	1,2-DICHLOROBENZENE	UG/L	ND
12/16/93	MB*1118*1	77147*8270/3520-G	BENZYL ALCOHOL	UG/L	ND
12/16/93	MB*1118*1	99073*8270/3520-G	2-METHYL PHENOL	UG/L	ND
12/16/93	MB*1118*1	99074*8270/3520-G	4-METHYL PHENOL	UG/L	ND
12/16/93	MB*1118*1	34283*8270/3520-G	BIS(2-CHL'ISOPROPYL) ETHER	UG/L	ND
12/16/93	MB*1118*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	UG/L	ND
12/16/93	MB*1118*1	34396*8270/3520-G	HEXACHLOROETHANE	UG/L	ND
12/16/93	MB*1118*1	34447*8270/3520-G	NITROBENZENE	UG/L	ND
12/16/93	MB*1118*1	34408*8270/3520-G	ISOPHORONE	UG/L	ND
12/16/93	MB*1118*1	34591*8270/3520-G	2-NITROPHENOL	UG/L	ND
12/16/93	MB*1118*1	34606*8270/3520-G	2,4-DIMETHYLPHENOL	UG/L	ND
12/16/93	MB*1118*1	77247*8270/3520-G	BENZOIC ACID	UG/L	ND
12/16/93	MB*1118*1	34278*8270/3520-G	BIS(2-CHLOROETHOXY) METHANE	UG/L	ND
12/16/93	MB*1118*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	UG/L	ND
12/16/93	MB*1118*1	34601*8270/3520-G	2,4-DICHLOROPHENOL	UG/L	ND
12/16/93	MB*1118*1	34696*8270/3520-G	NAPHTHALENE	UG/L	ND
12/16/93	MB*1118*1	99075*8270/3520-G	4-CHLOROANILINE	UG/L	ND
12/16/93	MB*1118*1	34391*8270/3520-G	HEXACHLOROBUTADIENE	UG/L	ND
12/16/93	MB*1118*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	UG/L	ND
12/16/93	MB*1118*1	77416*8270/3520-G	2-METHLYNAPHTHALENE	UG/L	ND
12/16/93	MB*1118*1	34386*8270/3520-G	HEXACHLOROCYCLOPENTADIENE	UG/L	ND
12/16/93	MB*1118*1	34621*8270/3520-G	2,4,6-TRICHL'PHENOL	UG/L	ND
12/16/93	MB*1118*1	77687*8270/3520-G	2,4,5-TRICHL'PHENOL	UG/L	ND
12/16/93	MB*1118*1	34581*8270/3520-G	2-CHLORONAPHTHALENE	UG/L	ND
12/16/93	MB*1118*1	99077*8270/3520-G	2-NITROANILINE	UG/L	ND
12/16/93	MB*1118*1	34341*8270/3520-G	DIMETHYLPTHALATE	UG/L	ND
12/16/93	MB*1118*1	34200*8270/3520-G	ACENAPHTHYLENE	UG/L	ND
12/16/93	MB*1118*1	34626*8270/3520-G	2,6-DINITROTOLUENE	UG/L	ND
12/16/93	MB*1118*1	99078*8270/3520-G	3-NITROANILINE	UG/L	ND
12/16/93	MB*1118*1	34205*8270/3520-G	ACENAPHTHENE	UG/L	ND
12/16/93	MB*1118*1	34616*8270/3520-G	2,4-DINITROPHENOL	UG/L	ND
12/16/93	MB*1118*1	34646*8270/3520-G	4-NITROPHENOL	UG/L	ND
12/16/93	MB*1118*1	81302*8270/3520-G	DIBENZOFURAN	UG/L	ND
12/16/93	MB*1118*1	34611*8270/3520-G	2,4-DINITROTOLUENE	UG/L	ND
12/16/93	MB*1118*1	34336*8270/3520-G	DIETHYLPHTHALATE	UG/L	ND
12/16/93	MB*1118*1	34641*8270/3520-G	4-CHLOROPHENYLPHENYL ETHER	UG/L	ND
12/16/93	MB*1118*1	34381*8270/3520-G	FLUORENE	UG/L	ND
12/16/93	MB*1118*1	99079*8270/3520-G	4-NITROANILINE	UG/L	ND
12/16/93	MB*1118*1	34433*8270/3520-G	N-NITROSODIPHE'AMINE	UG/L	ND
12/16/93	MB*1118*1	34657*8270/3520-G	2-METHYL-4,6-DINITROPHENOL	UG/L	ND
12/16/93	MB*1118*1	34636*8270/3520-G	4-BROMOPHENYLPHENYL ETHER	UG/L	ND
12/16/93	MB*1118*1	39700*8270/3520-G	HEXACHLORGBENZENE	UG/L	ND
12/16/93	MB*1118*1	39032*8270/3520-G	PENTACHLOROPHENOL	UG/L	ND
12/16/93	MB*1118*1	34461*8270/3520-G	PHENANTHRENE	UG/L	ND
12/16/93	MB*1118*1	34220*8270/3520-G	ANTHRACENE	UG/L	ND
12/16/93	MB*1118*1	39110*8270/3520-G	DI-N-BUTYLPHTHALATE	UG/L	ND
12/16/93	MB*1118*1	34376*8270/3520-G	FLUORANTHENE	UG/L	ND
12/16/93	MB*1118*1	34469*8270/3520-G	PYRENE	UG/L	ND
12/16/93	MB*1118*1	34292*8270/3520-G	BUTYLBENZYLPHTHALATE	UG/L	ND
12/16/93	MB*1118*1	34631*8270/3520-G	3,3'-DICHL'BENZIDINE	UG/L	ND
12/16/93	MB*1118*1	34526*8270/3520-G	BENZO(A)ANTHRACENE	UG/L	ND
12/16/93	MB*1118*1	39100*8270/3520-G	BIS(2-ETHYLHEXYL) PHTHALATE	UG/L	5.8
12/16/93	MB*1118*1	34320*8270/3520-G	CHRYSENE	UG/L	ND
12/16/93	MB*1118*1	34596*8270/3520-G	DI-N-OCTYLPHTHALATE	UG/L	ND
12/16/93	MB*1118*1	34230*8270/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/16/93	MB*1118*1	34242*8270/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/16/93	MB*1118*1	34247*8270/3520-G	BENZO(A)PYRENE	UG/L	ND
12/16/93	MB*1118*1	34403*8270/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND
12/16/93	MB*1118*1	34556*8270/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	ND
12/16/93	MB*1118*1	34521*8270/3520-G	BENZO(GHI)PERYLENE	UG/L	ND

000170

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/16/93	SP1*1118*1	34694*8270/3520-G	PHENOL	79	12-89	UG/L	100	79
12/16/93	SP1*1118*1	34586*8270/3520-G	2-CHLOROPHENOL	77	27-123	UG/L	100	77
12/16/93	SP1*1118*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	62	36-97	UG/L	50	31
12/16/93	SP1*1118*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	58	41-116	UG/L	50	29

ESE BATCH : G45215

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/16/93	SP1*1118*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	64	39-98	UG/L	50	32
12/16/93	SP1*1118*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	89	23-97	UG/L	100	89
12/16/93	SP1*1118*1	34205*8270/3520-G	ACENAPHTHENE	66	46-118	UG/L	50	33
12/16/93	SP1*1118*1	34646*8270/3520-G	4-NITROPHENOL	87	10-80	UG/L	100	87
12/16/93	SP1*1118*1	34611*8270/3520-G	2,4-DINITROTOLUENE	72	24-96	UG/L	50	36
12/16/93	SP1*1118*1	39032*8270/3520-G	PENTACHLOROPHENOL	94	9-103	UG/L	100	94
12/16/93	SP1*1118*1	34469*8270/3520-G	PYRENE	94	26-127	UG/L	50	47

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/16/93	SPM1*CDDMTW*23	34694*8270/3520-G	PHENOL	74	12-89	1.7	UG/L	100	74
12/16/93	SPM1*CDDMTW*23	34586*8270/3520-G	2-CHLOROPHENOL	75	27-123	0.0	UG/L	100	75
12/16/93	SPM1*CDDMTW*23	34571*8270/3520-G	1,4-DICHLOROBENZENE	62	36-97	0.0	UG/L	50	31
12/16/93	SPM1*CDDMTW*23	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	54	41-116	0.0	UG/L	50	27
12/16/93	SPM1*CDDMTW*23	34551*8270/3520-G	1,2,4-TRICH'BENZENE	60	39-98	0.0	UG/L	50	30
12/16/93	SPM1*CDDMTW*23	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	77	23-97	0.0	UG/L	100	77
12/16/93	SPM1*CDDMTW*23	34205*8270/3520-G	ACENAPHTHENE	62	46-118	0.0	UG/L	50	31
12/16/93	SPM1*CDDMTW*23	34646*8270/3520-G	4-NITROPHENOL	78	10-80	0.0	UG/L	100	78
12/16/93	SPM1*CDDMTW*23	34611*8270/3520-G	2,4-DINITROTOLUENE	66	24-96	0.0	UG/L	50	33
12/16/93	SPM1*CDDMTW*23	39032*8270/3520-G	PENTACHLOROPHENOL	89	9-103	0.0	UG/L	100	89
12/16/93	SPM1*CDDMTW*23	34469*8270/3520-G	PYRENE	84	26-127	0.0	UG/L	50	42
12/16/93	SPM2*CDDMTW*23	34694*8270/3520-G	PHENOL	70	12-89	1.7	UG/L	100	70
12/16/93	SPM2*CDDMTW*23	34586*8270/3520-G	2-CHLOROPHENOL	72	27-123	0.0	UG/L	100	72
12/16/93	SPM2*CDDMTW*23	34571*8270/3520-G	1,4-DICHLOROBENZENE	62	36-97	0.0	UG/L	50	31
12/16/93	SPM2*CDDMTW*23	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	54	41-116	0.0	UG/L	50	27
12/16/93	SPM2*CDDMTW*23	34551*8270/3520-G	1,2,4-TRICH'BENZENE	62	39-98	0.0	UG/L	50	31
12/16/93	SPM2*CDDMTW*23	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	79	23-97	0.0	UG/L	100	79
12/16/93	SPM2*CDDMTW*23	34205*8270/3520-G	ACENAPHTHENE	66	46-118	0.0	UG/L	50	33
12/16/93	SPM2*CDDMTW*23	34646*8270/3520-G	4-NITROPHENOL	69	10-80	0.0	UG/L	100	69
12/16/93	SPM2*CDDMTW*23	34611*8270/3520-G	2,4-DINITROTOLUENE	66	24-96	0.0	UG/L	50	33
12/16/93	SPM2*CDDMTW*23	39032*8270/3520-G	PENTACHLOROPHENOL	86	9-103	0.0	UG/L	100	86
12/16/93	SPM2*CDDMTW*23	34469*8270/3520-G	PYRENE	82	26-127	0.0	UG/L	50	41

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/16/93	MB*1118*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	66	66	21-100
12/16/93	MB*1118*1	98317*SUR	PHENOL-D(5)	UG/L	100	58	58	10-94
12/16/93	MB*1118*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	30	60	35-114
12/16/93	MB*1118*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	26	52	43-116
12/16/93	MB*1118*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	61	61	10-123
12/16/93	MB*1118*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	33	66	33-141
12/16/93	SP1*1118*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	71	71	21-100
12/16/93	SP1*1118*1	98317*SUR	PHENOL-D(5)	UG/L	100	66	66	10-94
12/16/93	SP1*1118*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	33	66	35-114
12/16/93	SP1*1118*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	30	60	43-116
12/16/93	SP1*1118*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	73	73	10-123
12/16/93	SP1*1118*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	35	70	33-141
12/16/93	DA*CDDMTW*4	98316*SUR	2-FLUOROPHENOL	UG/L	100	70	70	21-100
12/16/93	DA*CDDMTW*4	98317*SUR	PHENOL-D(5)	UG/L	100	66	66	10-94
12/16/93	DA*CDDMTW*4	98318*SUR	NITROBENZENE-D(5)	UG/L	50	33	66	35-114
12/16/93	DA*CDDMTW*4	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	32	64	43-116
12/16/93	DA*CDDMTW*4	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	66	66	10-123
12/16/93	DA*CDDMTW*4	97447*SUR	TERPHENYL-D(14)	UG/L	50	26	52	33-141
12/16/93	DA*CDDMTW*7	98316*SUR	2-FLUOROPHENOL	UG/L	100	31	31	21-100
12/16/93	DA*CDDMTW*7	98317*SUR	PHENOL-D(5)	UG/L	100	64	64	10-94
12/16/93	DA*CDDMTW*7	98318*SUR	NITROBENZENE-D(5)	UG/L	50	34	68	35-114
12/16/93	DA*CDDMTW*7	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	30	60	43-116
12/16/93	DA*CDDMTW*7	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	64	64	10-123
12/16/93	DA*CDDMTW*7	97447*SUR	TERPHENYL-D(14)	UG/L	50	30	60	33-141
12/16/93	DA*CDDMTW*13	98316*SUR	2-FLUOROPHENOL	UG/L	100	73	73	21-100
12/16/93	DA*CDDMTW*13	98317*SUR	PHENOL-D(5)	UG/L	100	68	68	10-94
12/16/93	DA*CDDMTW*13	98318*SUR	NITROBENZENE-D(5)	UG/L	50	33	66	35-114
12/16/93	DA*CDDMTW*13	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	31	62	43-116
12/16/93	DA*CDDMTW*13	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	65	65	10-123
12/16/93	DA*CDDMTW*13	97447*SUR	TERPHENYL-D(14)	UG/L	50	21	42	33-141
12/16/93	DA*CDDMTW*23	98316*SUR	2-FLUOROPHENOL	UG/L	100	73	73	21-100
12/16/93	DA*CDDMTW*23	98317*SUR	PHENOL-D(5)	UG/L	100	65	65	10-94
12/16/93	DA*CDDMTW*23	98318*SUR	NITROBENZENE-D(5)	UG/L	50	34	68	35-114
12/16/93	DA*CDDMTW*23	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	31	62	43-116
12/16/93	DA*CDDMTW*23	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	67	67	10-123
12/16/93	DA*CDDMTW*23	97447*SUR	TERPHENYL-D(14)	UG/L	50	35	70	33-141

ESE BATCH : G45215

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/16/93	SPM1*CDDMTW*23	98316*SUR	2-FLUOROPHENOL	UG/L	100	71	71	21-100
12/16/93	SPM1*CDDMTW*23	98317*SUR	PHENOL-D(5)	UG/L	100	67	67	10-94
12/16/93	SPM1*CDDMTW*23	98318*SUR	NITROBENZENE-D(5)	UG/L	50	35	70	35-114
12/16/93	SPM1*CDDMTW*23	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	31	62	43-116
12/16/93	SPM1*CDDMTW*23	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	73	73	10-123
12/16/93	SPM1*CDDMTW*23	97447*SUR	TERPHENYL-D(14)	UG/L	50	36	72	33-141
12/16/93	SPM2*CDDMTW*23	98316*SUR	2-FLUOROPHENOL	UG/L	100	65	65	21-100
12/16/93	SPM2*CDDMTW*23	98317*SUR	PHENOL-D(5)	UG/L	100	63	63	10-94
12/16/93	SPM2*CDDMTW*23	98318*SUR	NITROBENZENE-D(5)	UG/L	50	33	66	35-114
12/16/93	SPM2*CDDMTW*23	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	30	60	43-116
12/16/93	SPM2*CDDMTW*23	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	70	70	10-123
12/16/93	SPM2*CDDMTW*23	97447*SUR	TERPHENYL-D(14)	UG/L	50	33	66	33-141
12/16/93	DA*CDDMTW*24	98316*SUR	2-FLUOROPHENOL	UG/L	100	62	62	21-100
12/16/93	DA*CDDMTW*24	98317*SUR	PHENOL-D(5)	UG/L	100	63	63	10-94
12/16/93	DA*CDDMTW*24	98318*SUR	NITROBENZENE-D(5)	UG/L	50	31	62	35-114
12/16/93	DA*CDDMTW*24	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	30	60	43-116
12/16/93	DA*CDDMTW*24	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	67	67	10-123
12/16/93	DA*CDDMTW*24	97447*SUR	TERPHENYL-D(14)	UG/L	50	22	44	33-141
12/16/93	DA*CDDMTW*25	98316*SUR	2-FLUOROPHENOL	UG/L	100	57	57	21-100
12/16/93	DA*CDDMTW*25	98317*SUR	PHENOL-D(5)	UG/L	100	58	58	10-94
12/16/93	DA*CDDMTW*25	98318*SUR	NITROBENZENE-D(5)	UG/L	50	32	64	35-114
12/16/93	DA*CDDMTW*25	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	32	64	43-116
12/16/93	DA*CDDMTW*25	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	60	60	10-123
12/16/93	DA*CDDMTW*25	97447*SUR	TERPHENYL-D(14)	UG/L	50	27	54	33-141
12/16/93	DA*CDDMTW*35	98316*SUR	2-FLUOROPHENOL	UG/L	100	59	59	21-100
12/16/93	DA*CDDMTW*35	98317*SUR	PHENOL-D(5)	UG/L	100	59	59	10-94
12/16/93	DA*CDDMTW*35	98318*SUR	NITROBENZENE-D(5)	UG/L	50	30	60	35-114
12/16/93	DA*CDDMTW*35	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	26	52	43-116
12/16/93	DA*CDDMTW*35	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	61	61	10-123
12/16/93	DA*CDDMTW*35	97447*SUR	TERPHENYL-D(14)	UG/L	50	25	50	33-141
12/16/93	DA*CDDMTW*38	98316*SUR	2-FLUOROPHENOL	UG/L	100	65	65	21-100
12/16/93	DA*CDDMTW*38	98317*SUR	PHENOL-D(5)	UG/L	100	65	65	10-94
12/16/93	DA*CDDMTW*38	98318*SUR	NITROBENZENE-D(5)	UG/L	50	31	62	35-114
12/16/93	DA*CDDMTW*38	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	30	60	43-116
12/16/93	DA*CDDMTW*38	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	71	71	10-123
12/16/93	DA*CDDMTW*38	97447*SUR	TERPHENYL-D(14)	UG/L	50	26	52	33-141
12/17/93	DA*CDDMTW*39	98316*SUR	2-FLUOROPHENOL	UG/L	100	58	58	21-100
12/17/93	DA*CDDMTW*39	98317*SUR	PHENOL-D(5)	UG/L	100	58	58	10-94
12/17/93	DA*CDDMTW*39	98318*SUR	NITROBENZENE-D(5)	UG/L	50	31	62	35-114
12/17/93	DA*CDDMTW*39	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	29	58	43-116
12/17/93	DA*CDDMTW*39	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	62	62	10-123
12/17/93	DA*CDDMTW*39	97447*SUR	TERPHENYL-D(14)	UG/L	50	18	36	33-141

ESE BATCH : G45215

SAMPLE RESULTS

SAMPLE ID	98316*SUR 2-FLUOROPHENOL UG/L	98317*SUR PHENOL-D(5) UG/L	98318*SUR NITROBENZENE-D(5) UG/L	98321*SUR 2-FLUOROBIPHENYL UG/L	97446*SUR 2,4,6-TRIBROMOPHENOL UG/L	97447*SUR TERPHENYL-D(14) UG/L	270/3520-G PHENOL UG/L	270/3520-G BIS(2-CHLOROETHYL) UG/L	270/3520-G 2-CHLOROPHENOL UG/L	270/3520-G 1,3-DICHLOROBENZENE UG/L
CDDMTW*4	70	66	33	32	66	26	<2.0	<1.0	<2.0	<1.0
CDDMTW*7	31	64	34	30	64	30	<2.0	<1.0	<2.0	<1.0
CDDMTW*13	73	68	33	31	65	21	<2.0	<1.0	<2.0	<1.0
CDDMTW*23	73	65	34	31	67	35	<2.0	<1.0	<2.0	<1.0
CDDMTW*24	62	63	31	30	67	22	<2.0	<1.0	<2.0	<1.0
CDDMTW*25	57	58	32	32	60	27	<2.0	<1.0	<2.0	<1.0
CDDMTW*35	59	59	30	26	61	25	<2.0	<1.0	<2.0	<1.0
CDDMTW*38	65	65	31	30	71	26	5.9	<1.0	<2.0	<1.0
CDDMTW*39	58	58	31	29	62	18	2.2	<1.0	<2.0	<1.0

SAMPLE ID	270/3520-G 1,4-DICHLOROBENZENE UG/L	270/3520-G 1,2-DICHLOROBENZENE UG/L	270/3520-G BENZYL ALCOHOL UG/L	270/3520-G 2-METHYL PHENOL UG/L	270/3520-G 4-METHYL PHENOL UG/L	270/3520-G BIS(2-CHL' ISOPROPYL) UG/L	270/3520-G N-NITROSOD I-N-PROPYL UG/L	270/3520-G HEXACHLOROETHANE UG/L	270/3520-G NITROBENZENE UG/L	270/3520-G ISOPHORONE UG/L
CDDMTW*4	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*7	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*13	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*23	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*24	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*25	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*35	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*38	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*39	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0

SAMPLE ID	270/3520-G 2-NITROPHENOL UG/L	270/3520-G 2,4-DIMETHYLPHENOL UG/L	270/3520-G BENZOIC ACID UG/L	270/3520-G BIS(2-CHLOROETHOXY) DG/L	270/3520-G 1,2,4-TRICH'BENZENE UG/L	270/3520-G 2,4-DICHLOROPHENOL UG/L	270/3520-G NAPHTHALENE UG/L	270/3520-G 4-CHLOROANILINE UG/L	270/3520-G HEXACHLOROBUTADIENE UG/L	270/3520-G 4-CHLORO-3-METHYL UG/L
CDDMTW*4	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*7	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*13	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*23	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*24	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*25	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*35	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*38	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*39	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0

SAMPLE ID	270/3520-G 2-METHLYNAPHTHALENE UG/L	270/3520-G HEXACHLOROCYCLOPENTA UG/L	270/3520-G 2,4,6-TRICHL'PHENOL UG/L	270/3520-G 2,4,5-TRICHL'PHENOL UG/L	270/3520-G 2-CHLORONAPHTHALENE UG/L	270/3520-G 2-NITROANILINE UG/L	270/3520-G DIMETHYLPHTHALATE UG/L	270/3520-G ACENAPHTHYLENE UG/L	270/3520-G 2,6-DINITROTOLUENE UG/L	270/3520-G 3-NITROANILINE UG/L
CDDMTW*4	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*7	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*13	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*23	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*24	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*25	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*35	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*38	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*39	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0

SAMPLE ID	270/3520-G ACENAPHTHENE UG/L	270/3520-G 2,4-DINITROPHENOL UG/L	270/3520-G 4-NITROPHENOL UG/L	270/3520-G DIBENZOFURAN UG/L	270/3520-G 2,4-DINITROTOLUENE UG/L	270/3520-G DIETHYLPHTHALATE UG/L	270/3520-G 4-CHLOROPHENYLPHENYL UG/L	270/3520-G FLUORENE UG/L	270/3520-G 4-NITROANILINE UG/L	270/3520-G N-NITROSODIPHE'AMINE UG/L
CDDMTW*4	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*7	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*13	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*23	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*24	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*25	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*35	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*38	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*39	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0

SAMPLE ID	270/3520-G 2-METHYL-4,6-DINITRO UG/L	270/3520-G 4-BROMOPHENYLPHENYL UG/L	270/3520-G HEXACHLOROBENZENE UG/L	270/3520-G PENTACHLOROPHENOL UG/L	270/3520-G PHENANTHRENE UG/L	270/3520-G ANTHRACENE UG/L	270/3520-G DI-N-BUTYLPHTHALATE UG/L	270/3520-G FLUORANTHENE UG/L	270/3520-G PYRENE UG/L	270/3520-G BUTYLBENZYLPHTHALATE UG/L
CDDMTW*4	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5

ESE BATCH	: G45215									
CDDMTW*7	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*13	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*23	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*24	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*25	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*35	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*38	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*39	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5

SAMPLE ID	270/3520-G 3,3'-DICHL 'BENZIDINE UG/L	270/3520-G BENZO(A)AN THRACENE UG/L	270/3520-G BIS(2-ETHY LHEXYL) UG/L	270/3520-G CHRYSENE UG/L	270/3520-G DI-N-OCTYL PHTHALATE UG/L	270/3520-G BENZO(B)FL UORANTHENE UG/L	270/3520-G BENZO(K)FL UORANTHENE UG/L	270/3520-G BENZO(A)PY RENE UG/L	270/3520-G INDENO(1,2 ,3-CD) UG/L	270/3520-G DIBEN'(A,H)ANTH'CENE UG/L
CDDMTW*4	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*7	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*13	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*23	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*24	<3.0	<1.0	9.6	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*25	<3.0	<1.0	4.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*35	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*38	<3.0	<1.0	7.8	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*39	<3.0	<1.0	1.9	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5

SAMPLE ID	270/3520-G BENZO(GHI) PERYLENE UG/L	270/3520-G ALPHA-CHLO ROACETAPHE UG/L
CDDMTW*4	<2.5	<2.0
CDDMTW*7	<2.5	<2.0
CDDMTW*13	<2.5	<2.0
CDDMTW*23	<2.5	<2.0
CDDMTW*24	<2.5	<2.0
CDDMTW*25	<2.5	<2.0
CDDMTW*35	<2.5	<2.0
CDDMTW*38	<2.5	<2.0
CDDMTW*39	<2.5	<2.0

BATCH G45216

ESE BATCH : G45216
CLASSIFICATION : ACID EXTR. - EPA 8270/3520 (CLL)

QC TYPE : FDER/SW
ANALYST :
EXTRACTOR : DONNA CREWS
DATA ENTRY : FINNIGAN UPLOAD

REPORT DATE/TIME : 01/07/94 14:34:04
ANALYSIS DATE : 12/17/93
EXTRACT DATE : 11/26/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY CONCENTRATION

BATCH NOTES
DOWNLOAD 4CDDMTW.MSQ

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW-31	MW31	12/17/93	02:37PM

STORET: 98316 METHOD: SUR 2-FLUOROPHENOL, UG/L GCMS

STORET: 98317 METHOD: SUR PHENOL-D(5), UG/L GCMS

STORET: 98318 METHOD: SUR NITROBENZENE-D(5), UG/L GCMS

STORET: 98321 METHOD: SUR 2-FLUOROBIPHENYL, UG/L GCMS

STORET: 97446 METHOD: SUR 2,4,6-TRIBROMOPHENOL, UG/L GCMS

STORET: 97447 METHOD: SUR TERPHENYL-D(14), UG/L GCMS

STORET: 34694 METHOD: 8270/3520-G PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34273 METHOD: 8270/3520-G BIS(2-CHLOROETHYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34586 METHOD: 8270/3520-G 2-CHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34566 METHOD: 8270/3520-G 1,3,DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34571 METHOD: 8270/3520-G 1,4-DICHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34536 METHOD: 8270/3520-G 1,2-DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77147 METHOD: 8270/3520-G BENZYL ALCOHOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99073 METHOD: 8270/3520-G 2-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99074 METHOD: 8270/3520-G 4-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45216

STORET: 34283 METHOD: 8270/3520-G BIS(2-CHL'ISOPROPYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34428 METHOD: 8270/3520-G N-NITROSODI-N-PROPYLAMINE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34396 METHOD: 8270/3520-G HEXACHLORDETHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34447 METHOD: 8270/3520-G NITROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34408 METHOD: 8270/3520-G ISOPHORONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34591 METHOD: 8270/3520-G 2-NITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34606 METHOD: 8270/3520-G 2,4-DIMETHYLPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77247 METHOD: 8270/3520-G BENZOIC ACID, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34278 METHOD: 8270/3520-G BIS(2-CHLOROETHOXY) METHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34551 METHOD: 8270/3520-G 1,2,4-TRICH'BENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34601 METHOD: 8270/3520-G 2,4-DICHLOROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34696 METHOD: 8270/3520-G NAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99075 METHOD: 8270/3520-G 4-CHLOROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34391 METHOD: 8270/3520-G HEXACHLOROBUTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34452 METHOD: 8270/3520-G 4-CHLORO-3-METHYL PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77416 METHOD: 8270/3520-G 2-METHYLNAPHTHALENE, UG/L GCMS

ESE BATCH : G45216

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34386 METHOD: 8270/3520-G HEXACHLOROCYCLOPENTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34621 METHOD: 8270/3520-G 2,4,6-TRICHL'PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77687 METHOD: 8270/3520-G 2,4,5-TRICHL'PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34581 METHOD: 8270/3520-G 2-CHLORONAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99077 METHOD: 8270/3520-G 2-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34341 METHOD: 8270/3520-G DIMETHYLPTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34200 METHOD: 8270/3520-G ACENAPHTHYLENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34626 METHOD: 8270/3520-G 2,6-DINITROTOLUENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99078 METHOD: 8270/3520-G 3-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34205 METHOD: 8270/3520-G ACENAPHTHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34616 METHOD: 8270/3520-G 2,4-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 30.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34646 METHOD: 8270/3520-G 4-NITROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 81302 METHOD: 8270/3520-G DIBENZOFURAN, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34611 METHOD: 8270/3520-G 2,4-DINITROTOLUENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34336 METHOD: 8270/3520-G DIETHYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1

ESE BATCH : G45216
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34641 METHOD: 8270/3520-G 4-CHLOROPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34381 METHOD: 8270/3520-G FLUORENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99079 METHOD: 8270/3520-G 4-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34433 METHOD: 8270/3520-G N-NITROSODIPHE'AMINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34657 METHOD: 8270/3520-G 2-METHYL-4,6-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34636 METHOD: 8270/3520-G 4-BROMOPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39700 METHOD: 8270/3520-G HEXACHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39032 METHOD: 8270/3520-G PENTACHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10. DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34461 METHOD: 8270/3520-G PHENANTHRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34220 METHOD: 8270/3520-G ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39110 METHOD: 8270/3520-G DI-N-BUTYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34376 METHOD: 8270/3520-G FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34469 METHOD: 8270/3520-G PYRENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34292 METHOD: 8270/3520-G BUTYLBENZYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34631 METHOD: 8270/3520-G 3,3'-DICHL'BENZIDINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45216
STORET: 34526 METHOD: 8270/3520-G BENZO(A)ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39100 METHOD: 8270/3520-G BIS(2-ETHYLHEXYL) PHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34320 METHOD: 8270/3520-G CHRYSENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34596 METHOD: 8270/3520-G DI-N-OCTYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34230 METHOD: 8270/3520-G BENZO(B)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34242 METHOD: 8270/3520-G BENZO(K)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34247 METHOD: 8270/3520-G BENZO(A)PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34403 METHOD: 8270/3520-G INDENO(1,2,3-CD) PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34556 METHOD: 8270/3520-G DIBEN'(A,H)ANTH'CENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34521 METHOD: 8270/3520-G BENZO(GHI)PERYLENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 95169 METHOD: 8270/3520-G ALPHA-CHLOROACETAPHENONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : 045216

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/17/93	MB*1126*1	34694*8270/3520-G	PHENOL	UG/L	0.30
12/17/93	MB*1126*1	34273*8270/3520-G	BIS(2-CHLOROETHYL) ETHER	UG/L	ND
12/17/93	MB*1126*1	34586*8270/3520-G	2-CHLOROPHENOL	UG/L	ND
12/17/93	MB*1126*1	34566*8270/3520-G	1,3,DICHLOROBENZENE	UG/L	ND
12/17/93	MB*1126*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	UG/L	ND
12/17/93	MB*1126*1	34536*8270/3520-G	1,2-DICHLOROBENZENE	UG/L	ND
12/17/93	MB*1126*1	77147*8270/3520-G	BENZYL ALCOHOL	UG/L	ND
12/17/93	MB*1126*1	95071*8270/3520-G	2-METHYL PHENOL	UG/L	ND
12/17/93	MB*1126*1	95074*8270/3520-G	4-METHYL PHENOL	UG/L	ND
12/17/93	MB*1126*1	34283*8270/3520-G	BIS(2-CHL'ISOPROPYL) ETHER	UG/L	ND
12/17/93	MB*1126*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	UG/L	ND
12/17/93	MB*1126*1	34396*8270/3520-G	HEXACHLOROETHANE	UG/L	ND
12/17/93	MB*1126*1	34447*8270/3520-G	NITROBENZENE	UG/L	ND
12/17/93	MB*1126*1	34408*8270/3520-G	ISOPHORONE	UG/L	ND
12/17/93	MB*1126*1	34591*8270/3520-G	2-NITROPHENOL	UG/L	ND
12/17/93	MB*1126*1	34606*8270/3520-G	2,4-DIMETHYLPHENOL	UG/L	ND
12/17/93	MB*1126*1	77247*8270/3520-G	BENZOIC ACID	UG/L	ND
12/17/93	MB*1126*1	34278*8270/3520-G	BIS(2-CHLOROETHOXY) METHANE	UG/L	ND
12/17/93	MB*1126*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	UG/L	ND
12/17/93	MB*1126*1	34601*8270/3520-G	2,4-DICHLORDPHENOL	UG/L	ND
12/17/93	MB*1126*1	34696*8270/3520-G	NAPHTHALENE	UG/L	ND
12/17/93	MB*1126*1	95075*8270/3520-G	4-CHLOROANILINE	UG/L	ND
12/17/93	MB*1126*1	34391*8270/3520-G	HEXACHLOROBUTADIENE	UG/L	ND
12/17/93	MB*1126*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	UG/L	ND
12/17/93	MB*1126*1	77416*8270/3520-G	2-METHLYNAPHTHALENE	UG/L	ND
12/17/93	MB*1126*1	34386*8270/3520-G	HEXACHLORDCYCLOPENTADIENE	UG/L	ND
12/17/93	MB*1126*1	34621*8270/3520-G	2,4,6-TRICHL'PHENOL	UG/L	ND
12/17/93	MB*1126*1	77687*8270/3520-G	2,4,5-TRICHL'PHENOL	UG/L	ND
12/17/93	MB*1126*1	34581*8270/3520-G	2-CHLORONAPHTHALENE	UG/L	ND
12/17/93	MB*1126*1	99077*8270/3520-G	2-NITROANILINE	UG/L	ND
12/17/93	MB*1126*1	34341*8270/3520-G	DIMETHYLPTHALATE	UG/L	ND
12/17/93	MB*1126*1	34200*8270/3520-G	ACENAPHTHYLENE	UG/L	ND
12/17/93	MB*1126*1	34626*8270/3520-G	2,6-DINITROTOLUENE	UG/L	ND
12/17/93	MB*1126*1	99078*8270/3520-G	3-NITROANILINE	UG/L	ND
12/17/93	MB*1126*1	34205*8270/3520-G	ACENAPHTHENE	UG/L	ND
12/17/93	MB*1126*1	34616*8270/3520-G	2,4-DINITROPHENOL	UG/L	ND
12/17/93	MB*1126*1	34646*8270/3520-G	4-NITROPHENOL	UG/L	ND
12/17/93	MB*1126*1	81302*8270/3520-G	DIBENZOFURAN	UG/L	ND
12/17/93	MB*1126*1	34611*8270/3520-G	2,4-DINITROTOLUENE	UG/L	ND
12/17/93	MB*1126*1	34336*8270/3520-G	DIETHYLPHTHALATE	UG/L	ND
12/17/93	MB*1126*1	34641*8270/3520-G	4-CHLOROPHENYLPHENYL ETHER	UG/L	ND
12/17/93	MB*1126*1	34381*8270/3520-G	FLUORENE	UG/L	ND
12/17/93	MB*1126*1	99079*8270/3520-G	4-NITROANILINE	UG/L	ND
12/17/93	MB*1126*1	34433*8270/3520-G	N-NITROSODIPHE'AMINE	UG/L	ND
12/17/93	MB*1126*1	34657*8270/3520-G	2-METHYL-4,6-DINITROPHENOL	UG/L	ND
12/17/93	MB*1126*1	34636*8270/3520-G	4-BROMOPHENYLPHENYL ETHER	UG/L	ND
12/17/93	MB*1126*1	39700*8270/3520-G	HEXACHLOROBENZENE	UG/L	ND
12/17/93	MB*1126*1	39032*8270/3520-G	PENTACHLOROPHENOL	UG/L	ND
12/17/93	MB*1126*1	34461*8270/3520-G	PHENANTHRENE	UG/L	ND
12/17/93	MB*1126*1	34220*8270/3520-G	ANTHRACENE	UG/L	ND
12/17/93	MB*1126*1	39110*8270/3520-G	DI-N-BUTYLPHTHALATE	UG/L	ND
12/17/93	MB*1126*1	34376*8270/3520-G	FLUORANTHENE	UG/L	ND
12/17/93	MB*1126*1	34469*8270/3520-G	PYRENE	UG/L	ND
12/17/93	MB*1126*1	34292*8270/3520-G	BUTYLBENZYLPHTHALATE	UG/L	ND
12/17/93	MB*1126*1	34631*8270/3520-G	3,3'-DICHL'BENZIDINE	UG/L	ND
12/17/93	MB*1126*1	34526*8270/3520-G	BENZO(A)ANTHRACENE	UG/L	ND
12/17/93	MB*1126*1	39100*8270/3520-G	BIS(2-ETHYLHEXYL) PHTHALATE	UG/L	ND
12/17/93	MB*1126*1	34320*8270/3520-G	CHRYSENE	UG/L	ND
12/17/93	MB*1126*1	34596*8270/3520-G	DI-N-OCTYLPHTHALATE	UG/L	ND
12/17/93	MB*1126*1	34230*8270/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/17/93	MB*1126*1	34242*8270/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/17/93	MB*1126*1	34247*8270/3520-G	BENZO(A)PYRENE	UG/L	ND
12/17/93	MB*1126*1	34403*8270/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND
12/17/93	MB*1126*1	34556*8270/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	ND
12/17/93	MB*1126*1	34521*8270/3520-G	BENZO(GHI)PERYLENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/17/93	SP1*1126*1	34694*8270/3520-G	PHENOL	54	12-89	UG/L	100	54
12/17/93	SP1*1126*1	34586*8270/3520-G	2-CHLOROPHENOL	50	27-123	UG/L	100	50
12/17/93	SP1*1126*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	42	36-97	UG/L	50	21
12/17/93	SP1*1126*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	42	41-116	UG/L	50	21

ESE BATCH : G45216

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/17/93	SP1*1126*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	42	39-98	UG/L	50	21
12/17/93	SP1*1126*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	55	23-97	UG/L	100	55
12/17/93	SP1*1126*1	34205*8270/3520-G	ACENAPHTHENE	46	46-118	UG/L	50	23
12/17/93	SP1*1126*1	34646*8270/3520-G	4-NITROPHENOL	45	10-80	UG/L	100	45
12/17/93	SP1*1126*1	34611*8270/3520-G	2,4-DINITROTOLUENE	44	24-96	UG/L	50	22
12/17/93	SP1*1126*1	39032*8270/3520-G	PENTACHLOROPHENOL	60	9-103	UG/L	100	60
12/17/93	SP1*1126*1	34469*8270/3520-G	PYRENE	66	26-127	UG/L	50	33

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/17/93	SPM1*CDDMTW*31	34694*8270/3520-G	PHENOL	60	12-89	1.0	UG/L	100	60
12/17/93	SPM1*CDDMTW*31	34586*8270/3520-G	2-CHLOROPHENOL	56	27-123	0.0	UG/L	100	56
12/17/93	SPM1*CDDMTW*31	34571*8270/3520-G	1,4-DICHLOROBENZENE	44	36-97	0.0	UG/L	50	22
12/17/93	SPM1*CDDMTW*31	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	46	41-116	0.0	UG/L	50	23
12/17/93	SPM1*CDDMTW*31	34551*8270/3520-G	1,2,4-TRICH'BENZENE	44	39-98	0.0	UG/L	50	22
12/17/93	SPM1*CDDMTW*31	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	58	23-97	0.0	UG/L	100	58
12/17/93	SPM1*CDDMTW*31	34205*8270/3520-G	ACENAPHTHENE	48	46-118	0.0	UG/L	50	24
12/17/93	SPM1*CDDMTW*31	34646*8270/3520-G	4-NITROPHENOL	46	10-80	0.0	UG/L	100	46
12/17/93	SPM1*CDDMTW*31	34611*8270/3520-G	2,4-DINITROTOLUENE	52	24-96	0.0	UG/L	50	26
12/17/93	SPM1*CDDMTW*31	39032*8270/3520-G	PENTACHLOROPHENOL	59	9-103	0.0	UG/L	100	59
12/17/93	SPM1*CDDMTW*31	34469*8270/3520-G	PYRENE	42	26-127	0.0	UG/L	50	21
12/17/93	SPM2*CDDMTW*31	34694*8270/3520-G	PHENOL	66	12-89	1.0	UG/L	100	66
12/17/93	SPM2*CDDMTW*31	34586*8270/3520-G	2-CHLOROPHENOL	64	27-123	0.0	UG/L	100	64
12/17/93	SPM2*CDDMTW*31	34571*8270/3520-G	1,4-DICHLOROBENZENE	48	36-97	0.0	UG/L	50	24
12/17/93	SPM2*CDDMTW*31	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	50	41-116	0.0	UG/L	50	25
12/17/93	SPM2*CDDMTW*31	34551*8270/3520-G	1,2,4-TRICH'BENZENE	50	39-98	0.0	UG/L	50	25
12/17/93	SPM2*CDDMTW*31	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	66	23-97	0.0	UG/L	100	66
12/17/93	SPM2*CDDMTW*31	34205*8270/3520-G	ACENAPHTHENE	54	46-118	0.0	UG/L	50	27
12/17/93	SPM2*CDDMTW*31	34646*8270/3520-G	4-NITROPHENOL	56	10-80	0.0	UG/L	100	56
12/17/93	SPM2*CDDMTW*31	34611*8270/3520-G	2,4-DINITROTOLUENE	58	24-96	0.0	UG/L	50	29
12/17/93	SPM2*CDDMTW*31	39032*8270/3520-G	PENTACHLOROPHENOL	75	9-103	0.0	UG/L	100	75
12/17/93	SPM2*CDDMTW*31	34469*8270/3520-G	PYRENE	62	26-127	0.0	UG/L	50	31

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/17/93	MB*1126*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	54	54	21-100
12/17/93	MB*1126*1	98317*SUR	PHENOL-D(5)	UG/L	100	51	51	10-94
12/17/93	MB*1126*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	27	54	35-114
12/17/93	MB*1126*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	25	50	43-116
12/17/93	MB*1126*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	55	55	10-123
12/17/93	MB*1126*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	26	52	33-141
12/17/93	SP1*1126*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	44	44	21-100
12/17/93	SP1*1126*1	98317*SUR	PHENOL-D(5)	UG/L	100	43	43	10-94
12/17/93	SP1*1126*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	23	46	35-114
12/17/93	SP1*1126*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	21	42	43-116
12/17/93	SP1*1126*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	52	52	10-123
12/17/93	SP1*1126*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	25	50	33-141
12/17/93	DA*CDDMTW*31	98316*SUR	2-FLUOROPHENOL	UG/L	100	47	47	21-100
12/17/93	DA*CDDMTW*31	98317*SUR	PHENOL-D(5)	UG/L	100	46	46	10-94
12/17/93	DA*CDDMTW*31	98318*SUR	NITROBENZENE-D(5)	UG/L	50	23	46	35-114
12/17/93	DA*CDDMTW*31	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	22	44	43-116
12/17/93	DA*CDDMTW*31	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	49	49	10-123
12/17/93	DA*CDDMTW*31	97447*SUR	TERPHENYL-D(14)	UG/L	50	20	40	33-141
12/17/93	SPM1*CDDMTW*31	98316*SUR	2-FLUOROPHENOL	UG/L	100	49	49	21-100
12/17/93	SPM1*CDDMTW*31	98317*SUR	PHENOL-D(5)	UG/L	100	50	50	10-94
12/17/93	SPM1*CDDMTW*31	98318*SUR	NITROBENZENE-D(5)	UG/L	50	25	50	35-114
12/17/93	SPM1*CDDMTW*31	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	23	46	43-116
12/17/93	SPM1*CDDMTW*31	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	54	54	10-123
12/17/93	SPM1*CDDMTW*31	97447*SUR	TERPHENYL-D(14)	UG/L	50	9.0	18	33-141
12/17/93	SPM2*CDDMTW*31	98316*SUR	2-FLUOROPHENOL	UG/L	100	55	55	21-100
12/17/93	SPM2*CDDMTW*31	98317*SUR	PHENOL-D(5)	UG/L	100	53	53	10-94
12/17/93	SPM2*CDDMTW*31	98318*SUR	NITROBENZENE-D(5)	UG/L	50	27	54	35-114
12/17/93	SPM2*CDDMTW*31	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	26	52	43-116
12/17/93	SPM2*CDDMTW*31	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	57	57	10-123
12/17/93	SPM2*CDDMTW*31	97447*SUR	TERPHENYL-D(14)	UG/L	50	18	36	33-141

ESE BATCH : G45216

SAMPLE RESULTS

SAMPLE ID	98316*SUR 2-FLUOROPH ENOL UG/L	98317*SUR PHENOL-D(5) UG/L	98318*SUR NITROBENZE NE-D(5) UG/L	98321*SUR 2-FLUOROBI PHENYL UG/L	97446*SUR 2,4,6-TRIB ROMOPHENOL UG/L	97447*SUR TERPHENYL-D(14) UG/L	270/3520-G PHENOL UG/L	270/3520-G BIS(2-CHLO ROETHYL) UG/L	270/3520-G 2-CHLOROPH ENOL UG/L	270/3520-G 1,3-DICHLO ROBENZENE UG/L
CDDMTW*31	47	46	23	22	49	20	<2.0	<1.0	<2.0	<1.0

SAMPLE ID	270/3520-G 1,4-DICHLO ROBENZENE UG/L	270/3520-G 1,2-DICHLO ROBENZENE UG/L	270/3520-G BENZYL ALC OHOL UG/L	270/3520-G 2-METHYL P HENOL UG/L	270/3520-G 4-METHYL P HENOL UG/L	270/3520-G BIS(2-CHL' ISOPROPYL) UG/L	270/3520-G N-NITROSOD I-N-PROPYL UG/L	270/3520-G HEXACHLORO ETHANE UG/L	270/3520-G NITROBENZE NE UG/L	270/3520-G ISOPHORONE UG/L
CDDMTW*31	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0

SAMPLE ID	270/3520-G 2-NITROPHE NOL UG/L	270/3520-G 2,4-DIMETH YLPHENOL UG/L	270/3520-G BENZOIC AC ID UG/L	270/3520-G BIS(2-CHLO ROETHOXY) UG/L	270/3520-G 1,2,4-TRIC H'BENZENE UG/L	270/3520-G 2,4-DICHLO ROPHENOL UG/L	270/3520-G NAPHTHALEN E UG/L	270/3520-G 4-CHLORDAN ILINE UG/L	270/3520-G HEXACHLORO BUTADIENE UG/L	270/3520-G 4-CHLORO-3 -METHYL UG/L
CDDMTW*31	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0

SAMPLE ID	270/3520-G 2-METHLYNA PHTHALENE UG/L	270/3520-G HEXACHLORO CYCLOPENTA UG/L	270/3520-G 2,4,6-TRIC HL'PHENOL UG/L	270/3520-G 2,4,5-TRIC HL'PHENOL UG/L	270/3520-G 2-CHLORONA PHTHALENE UG/L	270/3520-G 2-NITROANI LINE UG/L	270/3520-G DIMETHYLPT HALATE UG/L	270/3520-G ACENAPHTHY LENE UG/L	270/3520-G 2,6-DINITR OTOLUENE UG/L	270/3520-G 3-NITROANI LINE UG/L
CDDMTW*31	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0

SAMPLE ID	270/3520-G ACENAPHTHE NE UG/L	270/3520-G 2,4-DINITR OPHENOL UG/L	270/3520-G 4-NITROPHE NOL UG/L	270/3520-G DIBENZOFUR AN UG/L	270/3520-G 2,6-DINITR OTOLUENE UG/L	270/3520-G DIETHYLPHT HALATE UG/L	270/3520-G 4-CHLOROPH ENYLPHENYL UG/L	270/3520-G FLUORENE UG/L	270/3520-G 4-NITROANI LINE UG/L	270/3520-G N-NITROSOD IPHE'AMINE UG/L
CDDMTW*31	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0

SAMPLE ID	270/3520-G 2-METHYL-4 ,6-DINITRO UG/L	270/3520-G 4-BROMOPHE NYLPHENYL UG/L	270/3520-G HEXACHLORO BENZENE UG/L	270/3520-G PENTACHLOR OPHENOL UG/L	270/3520-G PHENANTHRE NE UG/L	270/3520-G ANTHRACENE UG/L	270/3520-G DI-N-BUTYL PHTHALATE UG/L	270/3520-G FLUORANTHE NE UG/L	270/3520-G PYRENE UG/L	270/3520-G BUTYLBENZY LPHTHALATE UG/L
CDDMTW*31	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5

SAMPLE ID	270/3520-G 3,3'-DICHL 'BENZIDINE UG/L	270/3520-G BENZO(A)AN THRACENE UG/L	270/3520-G BIS(2-ETHY LHEXYL) UG/L	270/3520-G CHRYSENE UG/L	270/3520-G DI-N-OCTYL PHTHALATE UG/L	270/3520-G BENZO(B)FL UORANTHENE UG/L	270/3520-G BENZO(K)FL UORANTHENE UG/L	270/3520-G BENZO(A)PY RENE UG/L	270/3520-G INDENO(1,2 ,3-CD) UG/L	270/3520-G DIBEN'(A,H)ANTH'CENE UG/L
CDDMTW*31	<3.0	<1.0	2.1	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5

SAMPLE ID	270/3520-G BENZO(GHI) PERYLENE UG/L	270/3520-G ALPHA-CHLO ROACETAPHE UG/L
CDDMTW*31	<2.5	<2.0

BATCH G45376

ESE BATCH : G45376
CLASSIFICATION : ACID EXTR. - EPA 8270/3520 (CLL)

QC TYPE : FDER/SW
ANALYST : D. M. RITTER
EXTRACTOR : DONNA CREWS
DATA ENTRY : TODD ROMERO

REPORT DATE/TIME : 01/06/94 15:43:56
ANALYSIS DATE : 12/17/93
EXTRACT DATE : 11/19/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY CONCENTRATION

BATCH NOTES
DOWNLOAD FILE SCDDMTW.MSQ

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	79340B2G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*5	MW5	12/17/93	07:24PM
CDDMTW*8	MW8	12/17/93	08:21PM
CDDMTW*14	MW14	12/17/93	11:26PM
CDDMTW*29	MW29	12/18/93	02:18AM
CDDMTW*43	MW43DUP	12/18/93	03:15AM
CDDMTW*44	MW44EBLK	12/21/93	06:21PM

STORET: 98316 METHOD: SUR 2-FLUOROPHENOL, UG/L GCMS

STORET: 98317 METHOD: SUR PHENOL-D(5), UG/L GCMS

STORET: 98318 METHOD: SUR NITROBENZENE-D(5), UG/L GCMS

STORET: 98321 METHOD: SUR 2-FLUOROBIPHENYL, UG/L GCMS

STORET: 97445 METHOD: SUR 2,4,6-TRIBROMOPHENOL, UG/L GCMS

STORET: 97447 METHOD: SUR TERPHENYL-D(14), UG/L GCMS

STORET: 34694 METHOD: 8270/3520-G PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34273 METHOD: 8270/3520-G BIS(2-CHLOROETHYL) ETHER, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34586 METHOD: 8270/3520-G 2-CHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34566 METHOD: 8270/3520-G 1,3,DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34571 METHOD: 8270/3520-G 1,4-DICHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34536 METHOD: 8270/3520-G 1,2-DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 77147 METHOD: 8270/3520-G BENZYL ALCOHOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 99073 METHOD: 8270/3520-G 2-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

ESE BATCH : G45376

STORET: 99074 METHOD: 8270/3520-G 4-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34283 METHOD: 8270/3520-G BIS(2-CHL'ISOPROPYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34428 METHOD: 8270/3520-G N-NITROSODI-N-PROPYLAMINE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34396 METHOD: 8270/3520-G HEXACHLOROETHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34447 METHOD: 8270/3520-G NITROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34408 METHOD: 8270/3520-G ISOPHORONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34591 METHOD: 8270/3520-G 2-NITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34606 METHOD: 8270/3520-G -2,4-DIMETHYLPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 77247 METHOD: 8270/3520-G BENZOIC ACID, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34278 METHOD: 8270/3520-G BIS(2-CHLOROETHOXY) METHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34551 METHOD: 8270/3520-G 1,2,4-TRICH'BENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34601 METHOD: 8270/3520-G 2,4-DICHLOROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34696 METHOD: 8270/3520-G NAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 99075 METHOD: 8270/3520-G 4-CHLOROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34391 METHOD: 8270/3520-G HEXACHLOROBUTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34452 METHOD: 8270/3520-G 4-CHLORO-3-METHYL PHENOL, UG/L FINAL

ESE BATCH : G45376

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 77416 METHOD: 8270/3520-G 2-METHLYNAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34386 METHOD: 8270/3520-G HEXACHLOROCYCLOPENTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34621 METHOD: 8270/3520-G 2,4,6-TRICHLOROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 77687 METHOD: 8270/3520-G 2,4,5-TRICHLOROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34581 METHOD: 8270/3520-G 2-CHLORONAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 99077 METHOD: 8270/3520-G 2-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34341 METHOD: 8270/3520-G DIMETHYLPTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34200 METHOD: 8270/3520-G ACENAPHTHYLENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34626 METHOD: 8270/3520-G 2,6-DINITROTOLUENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 99078 METHOD: 8270/3520-G 3-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34205 METHOD: 8270/3520-G ACENAPHTHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34616 METHOD: 8270/3520-G 2,4-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 30.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34646 METHOD: 8270/3520-G 4-NITROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: LARGEST RESPONSE= %RSD=

STORET: 81302 METHOD: 8270/3520-G DIBENZOFURAN, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34611 METHOD: 8270/3520-G 2,4-DINITROTOLUENE, UG/L FINAL

CALIBRATION CURVE # 1

ESE BATCH : G45376
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34336 METHOD: 8270/3520-G DIETHYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34641 METHOD: 8270/3520-G 4-CHLOROPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 34381 METHOD: 8270/3520-G FLUORENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 99079 METHOD: 8270/3520-G 4-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34433 METHOD: 8270/3520-G N-NITROSODIPHE'AMINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34657 METHOD: 8270/3520-G 2-METHYL-4,6-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: LARGEST RESPONSE= %RSD=

STORET: 34636 METHOD: 8270/3520-G 4-BROMOPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 39700 METHOD: 8270/3520-G HEXACHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 39032 METHOD: 8270/3520-G PENTACHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10. DATE: LARGEST RESPONSE= %RSD=

STORET: 34461 METHOD: 8270/3520-G PHENANTHRENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34220 METHOD: 8270/3520-G ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 39110 METHOD: 8270/3520-G DI-N-BUTYLPHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34376 METHOD: 8270/3520-G FLUORANTHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34469 METHOD: 8270/3520-G PYRENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34292 METHOD: 8270/3520-G BUTYLBENZYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: LARGEST RESPONSE= %RSD=

ESE BATCH : G45376
STORET: 34631 METHOD: 8270/3520-G 3,3'-DICHL'BENZIDINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34526 METHOD: 8270/3520-G BENZO(A)ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 39100 METHOD: 8270/3520-G BIS(2-ETHYLHEXYL) PHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34320 METHOD: 8270/3520-G CHRYSENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34596 METHOD: 8270/3520-G DI-N-OCTYLPHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34230 METHOD: 8270/3520-G BENZO(B)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 34242 METHOD: 8270/3520-G BENZO(K)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 34247 METHOD: 8270/3520-G BENZO(A)PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34403 METHOD: 8270/3520-G INDENO(1,2,3-CD) PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 34556 METHOD: 8270/3520-G DIBEN'(A,H)ANTH'CENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 34521 METHOD: 8270/3520-G BENZO(GHI)PERYLENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 95169 METHOD: 8270/3520-G ALPHA-CHLOROACETAPHENONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

ESE BATCH : G45376

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/21/93	MB*1119*1	34694*8270/3520-G	PHENOL	UG/L	ND
12/21/93	MB*1119*1	34273*8270/3520-G	BIS(2-CHLOROETHYL) ETHER	UG/L	ND
12/21/93	MB*1119*1	34586*8270/3520-G	2-CHLOROPHENOL	UG/L	ND
12/21/93	MB*1119*1	34566*8270/3520-G	1,3,DICHLOROBENZENE	UG/L	ND
12/21/93	MB*1119*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	UG/L	ND
12/21/93	MB*1119*1	34536*8270/3520-G	1,2-DICHLOROBENZENE	UG/L	ND
12/21/93	MB*1119*1	77147*8270/3520-G	BENZYL ALCOHOL	UG/L	ND
12/21/93	MB*1119*1	99073*8270/3520-G	2-METHYL PHENOL	UG/L	ND
12/21/93	MB*1119*1	99074*8270/3520-G	4-METHYL PHENOL	UG/L	ND
12/21/93	MB*1119*1	34283*8270/3520-G	BIS(2-CHL'ISOPROPYL) ETHER	UG/L	ND
12/21/93	MB*1119*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	UG/L	ND
12/21/93	MB*1119*1	34396*8270/3520-G	HEXACHLOROETHANE	UG/L	ND
12/21/93	MB*1119*1	34447*8270/3520-G	NITROBENZENE	UG/L	ND
12/21/93	MB*1119*1	34408*8270/3520-G	ISOPHORONE	UG/L	ND
12/21/93	MB*1119*1	34591*8270/3520-G	2-NITROPHENOL	UG/L	ND
12/21/93	MB*1119*1	34606*8270/3520-G	2,4-DIMETHYLPHENOL	UG/L	ND
12/21/93	MB*1119*1	77247*8270/3520-G	BENZOIC ACID	UG/L	ND
12/21/93	MB*1119*1	34278*8270/3520-G	BIS(2-CHLOROETHOXY) METHANE	UG/L	ND
12/21/93	MB*1119*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	UG/L	ND
12/21/93	MB*1119*1	34601*8270/3520-G	2,4-DICHLOROPHENOL	UG/L	ND
12/21/93	MB*1119*1	34696*8270/3520-G	NAPHTHALENE	UG/L	ND
12/21/93	MB*1119*1	99075*8270/3520-G	4-CHLOROANILINE	UG/L	ND
12/21/93	MB*1119*1	34391*8270/3520-G	HEXACHLOROBUTADIENE	UG/L	ND
12/21/93	MB*1119*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	UG/L	ND
12/21/93	MB*1119*1	77416*8270/3520-G	2-METHLYNAPHTHALENE	UG/L	ND
12/21/93	MB*1119*1	34386*8270/3520-G	HEXACHLOROCYCLOPENTADIENE	UG/L	ND
12/21/93	MB*1119*1	34621*8270/3520-G	2,4,6-TRICHL'PHENOL	UG/L	ND
12/21/93	MB*1119*1	77687*8270/3520-G	2,4,5-TRICHL'PHENOL	UG/L	ND
12/21/93	MB*1119*1	34581*8270/3520-G	2-CHLORONAPHTHALENE	UG/L	ND
12/21/93	MB*1119*1	99077*8270/3520-G	2-NITROANILINE	UG/L	ND
12/21/93	MB*1119*1	34341*8270/3520-G	DIMETHYLPTHALATE	UG/L	ND
12/21/93	MB*1119*1	34200*8270/3520-G	ACENAPHTHYLENE	UG/L	ND
12/21/93	MB*1119*1	34626*8270/3520-G	2,6-DINITROTOLUENE	UG/L	ND
12/21/93	MB*1119*1	99078*8270/3520-G	3-NITROANILINE	UG/L	ND
12/21/93	MB*1119*1	34205*8270/3520-G	ACENAPHTHENE	UG/L	ND
12/21/93	MB*1119*1	34616*8270/3520-G	2,4-DINITROPHENOL	UG/L	ND
12/21/93	MB*1119*1	34646*8270/3520-G	4-NITROPHENOL	UG/L	ND
12/21/93	MB*1119*1	81302*8270/3520-G	DIBENZOFURAN	UG/L	ND
12/21/93	MB*1119*1	34611*8270/3520-G	2,4-DINITROTOLUENE	UG/L	ND
12/21/93	MB*1119*1	34336*8270/3520-G	DIETHYLPHTHALATE	UG/L	ND
12/21/93	MB*1119*1	34641*8270/3520-G	4-CHLOROPHENYLPHENYL ETHER	UG/L	ND
12/21/93	MB*1119*1	34381*8270/3520-G	FLUORENE	UG/L	ND
12/21/93	MB*1119*1	99079*8270/3520-G	4-NITROANILINE	UG/L	ND
12/21/93	MB*1119*1	34433*8270/3520-G	N-NITROSODIPHE'AMINE	UG/L	ND
12/21/93	MB*1119*1	34657*8270/3520-G	2-METHYL-4,6-DINITROPHENOL	UG/L	ND
12/21/93	MB*1119*1	34636*8270/3520-G	4-BROMOPHENYLPHENYL ETHER	UG/L	ND
12/21/93	MB*1119*1	39700*8270/3520-G	HEXACHLOROBENZENE	UG/L	ND
12/21/93	MB*1119*1	39032*8270/3520-G	PENTACHLOROPHENOL	UG/L	ND
12/21/93	MB*1119*1	34461*8270/3520-G	PHENANTHRENE	UG/L	ND
12/21/93	MB*1119*1	34220*8270/3520-G	ANTHRACENE	UG/L	ND
12/21/93	MB*1119*1	39110*8270/3520-G	DI-N-BUTYLPHTHALATE	UG/L	ND
12/21/93	MB*1119*1	34376*8270/3520-G	FLUORANTHENE	UG/L	ND
12/21/93	MB*1119*1	34469*8270/3520-G	PYRENE	UG/L	ND
12/21/93	MB*1119*1	34292*8270/3520-G	BUTYLBENZYLPHTHALATE	UG/L	ND
12/21/93	MB*1119*1	34631*8270/3520-G	3,3'-DICHL'BENZIDINE	UG/L	ND
12/21/93	MB*1119*1	34526*8270/3520-G	BENZO(A)ANTHRACENE	UG/L	ND
12/21/93	MB*1119*1	39100*8270/3520-G	BIS(2-ETHYLHEXYL) PHTHALATE	UG/L	ND
12/21/93	MB*1119*1	34320*8270/3520-G	CHRYSENE	UG/L	ND
12/21/93	MB*1119*1	34596*8270/3520-G	DI-N-OCTYLPHTHALATE	UG/L	ND
12/21/93	MB*1119*1	34230*8270/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/21/93	MB*1119*1	34242*8270/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/21/93	MB*1119*1	34247*8270/3520-G	BENZO(A)PYRENE	UG/L	ND
12/21/93	MB*1119*1	34403*8270/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND
12/21/93	MB*1119*1	34556*8270/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	ND
12/21/93	MB*1119*1	34521*8270/3520-G	BENZO(GHI)PERYLENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/17/93	SP1*1119*1	34694*8270/3520-G	PHENOL	91	12-89	UG/L	100	91
12/17/93	SP1*1119*1	34586*8270/3520-G	2-CHLOROPHENOL	91	27-123	UG/L	100	91
12/17/93	SP1*1119*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	78	36-97	UG/L	50	39
12/17/93	SP1*1119*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	68	41-116	UG/L	50	34

ESE BATCH : G45376

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/17/93	SP1*1119*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	82	39-98	UG/L	50	41
12/17/93	SP1*1119*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	110	23-97	UG/L	100	110
12/17/93	SP1*1119*1	34205*8270/3520-G	ACENAPHTHENE	92	46-118	UG/L	50	46
12/17/93	SP1*1119*1	34646*8270/3520-G	4-NITROPHENOL	99	10-80	UG/L	100	99
12/17/93	SP1*1119*1	34611*8270/3520-G	2,4-DINITROTOLUENE	98	24-96	UG/L	50	49
12/17/93	SP1*1119*1	39032*8270/3520-G	PENTACHLOROPHENOL	140	9-103	UG/L	100	140
12/17/93	SP1*1119*1	34469*8270/3520-G	PYRENE	134	26-127	UG/L	50	67

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/18/93	SPM1*CDDMTW*14	34694*8270/3520-G	PHENOL	93	12-89	0.46	UG/L	100	93
12/18/93	SPM1*CDDMTW*14	34586*8270/3520-G	2-CHLOROPHENOL	92	27-123	0.0	UG/L	100	92
12/18/93	SPM1*CDDMTW*14	34571*8270/3520-G	1,4-DICHLOROBENZENE	74	36-97	0.0	UG/L	50	37
12/18/93	SPM1*CDDMTW*14	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	70	41-116	0.0	UG/L	50	35
12/18/93	SPM1*CDDMTW*14	34551*8270/3520-G	1,2,4-TRICH'BENZENE	78	39-98	0.0	UG/L	50	39
12/18/93	SPM1*CDDMTW*14	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	100	23-97	0.0	UG/L	100	100
12/18/93	SPM1*CDDMTW*14	34205*8270/3520-G	ACENAPHTHENE	88	46-118	0.0	UG/L	50	44
12/18/93	SPM1*CDDMTW*14	34646*8270/3520-G	4-NITROPHENOL	110	10-80	0.0	UG/L	100	110
12/18/93	SPM1*CDDMTW*14	34611*8270/3520-G	2,4-DINITROTOLUENE	96	24-96	0.0	UG/L	50	48
12/18/93	SPM1*CDDMTW*14	39032*8270/3520-G	PENTACHLOROPHENOL	120	9-103	0.0	UG/L	100	120
12/18/93	SPM1*CDDMTW*14	34469*8270/3520-G	PYRENE	96	26-127	0.0	UG/L	50	48
12/18/93	SPM2*CDDMTW*14	34694*8270/3520-G	PHENOL	87	12-89	0.46	UG/L	100	87
12/18/93	SPM2*CDDMTW*14	34586*8270/3520-G	2-CHLOROPHENOL	86	27-123	0.0	UG/L	100	86
12/18/93	SPM2*CDDMTW*14	34571*8270/3520-G	1,4-DICHLOROBENZENE	72	36-97	0.0	UG/L	50	36
12/18/93	SPM2*CDDMTW*14	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	64	41-116	0.0	UG/L	50	32
12/18/93	SPM2*CDDMTW*14	34551*8270/3520-G	1,2,4-TRICH'BENZENE	74	39-98	0.0	UG/L	50	37
12/18/93	SPM2*CDDMTW*14	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	93	23-97	0.0	UG/L	100	93
12/18/93	SPM2*CDDMTW*14	34205*8270/3520-G	ACENAPHTHENE	80	46-118	0.0	UG/L	50	40
12/18/93	SPM2*CDDMTW*14	34646*8270/3520-G	4-NITROPHENOL	100	10-80	0.0	UG/L	100	100
12/18/93	SPM2*CDDMTW*14	34611*8270/3520-G	2,4-DINITROTOLUENE	94	24-96	0.0	UG/L	50	47
12/18/93	SPM2*CDDMTW*14	39032*8270/3520-G	PENTACHLOROPHENOL	110	9-103	0.0	UG/L	100	110
12/18/93	SPM2*CDDMTW*14	34469*8270/3520-G	PYRENE	90	26-127	0.0	UG/L	50	45

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/21/93	MB*1119*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	94	94	21-100
12/21/93	MB*1119*1	98317*SUR	PHENOL-D(5)	UG/L	100	74	74	10-94
12/21/93	MB*1119*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	46	92	35-114
12/21/93	MB*1119*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	48	96	43-116
12/21/93	MB*1119*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	110	110	10-123
12/21/93	MB*1119*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	65	130	33-141
12/17/93	SP1*1119*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	73	73	21-100
12/17/93	SP1*1119*1	98317*SUR	PHENOL-D(5)	UG/L	100	77	77	10-94
12/17/93	SP1*1119*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	44	88	35-114
12/17/93	SP1*1119*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	44	88	43-116
12/17/93	SP1*1119*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	110	110	10-123
12/17/93	SP1*1119*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	57	110	33-141
12/17/93	DA*CDDMTW*5	98316*SUR	2-FLUOROPHENOL	UG/L	100	75	75	21-100
12/17/93	DA*CDDMTW*5	98317*SUR	PHENOL-D(5)	UG/L	100	76	76	10-94
12/17/93	DA*CDDMTW*5	98318*SUR	NITROBENZENE-D(5)	UG/L	50	44	88	35-114
12/17/93	DA*CDDMTW*5	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	39	78	43-116
12/17/93	DA*CDDMTW*5	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	99	99	10-123
12/17/93	DA*CDDMTW*5	97447*SUR	TERPHENYL-D(14)	UG/L	50	49	98	33-141
12/17/93	DA*CDDMTW*8	98316*SUR	2-FLUOROPHENOL	UG/L	100	77	77	21-100
12/17/93	DA*CDDMTW*8	98317*SUR	PHENOL-D(5)	UG/L	100	78	78	10-94
12/17/93	DA*CDDMTW*8	98318*SUR	NITROBENZENE-D(5)	UG/L	50	42	84	35-114
12/17/93	DA*CDDMTW*8	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	42	84	43-116
12/17/93	DA*CDDMTW*8	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	95	95	10-123
12/17/93	DA*CDDMTW*8	97447*SUR	TERPHENYL-D(14)	UG/L	50	37	74	33-141
12/17/93	DA*CDDMTW*14	98316*SUR	2-FLUOROPHENOL	UG/L	100	74	74	21-100
12/17/93	DA*CDDMTW*14	98317*SUR	PHENOL-D(5)	UG/L	100	75	75	10-94
12/17/93	DA*CDDMTW*14	98318*SUR	NITROBENZENE-D(5)	UG/L	50	39	78	35-114
12/17/93	DA*CDDMTW*14	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	39	78	43-116
12/17/93	DA*CDDMTW*14	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	89	89	10-123
12/17/93	DA*CDDMTW*14	97447*SUR	TERPHENYL-D(14)	UG/L	50	12	24	33-141
12/18/93	SPM1*CDDMTW*14	98316*SUR	2-FLUOROPHENOL	UG/L	100	74	74	21-100
12/18/93	SPM1*CDDMTW*14	98317*SUR	PHENOL-D(5)	UG/L	100	78	78	10-94
12/18/93	SPM1*CDDMTW*14	98318*SUR	NITROBENZENE-D(5)	UG/L	50	42	84	35-114
12/18/93	SPM1*CDDMTW*14	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	41	82	43-116
12/18/93	SPM1*CDDMTW*14	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	90	90	10-123
12/18/93	SPM1*CDDMTW*14	97447*SUR	TERPHENYL-D(14)	UG/L	50	36	72	33-141

ESE BATCH : G45376

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/18/93	SPM2*CDDMTW*14	98316*SUR	2-FLUOROPHENOL	UG/L	100	73	73	21-100
12/18/93	SPM2*CDDMTW*14	98317*SUR	PHENOL-D(5)	UG/L	100	76	76	10-94
12/18/93	SPM2*CDDMTW*14	98318*SUR	NITROBENZENE-D(5)	UG/L	50	40	80	35-114
12/18/93	SPM2*CDDMTW*14	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	41	82	43-116
12/18/93	SPM2*CDDMTW*14	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	88	88	10-123
12/18/93	SPM2*CDDMTW*14	97447*SUR	TERPHENYL-D(14)	UG/L	50	31	62	33-141
12/18/93	DA*CDDMTW*29	98316*SUR	2-FLUOROPHENOL	UG/L	100	81	81	21-100
12/18/93	DA*CDDMTW*29	98317*SUR	PHENOL-D(5)	UG/L	100	78	78	10-94
12/18/93	DA*CDDMTW*29	98318*SUR	NITROBENZENE-D(5)	UG/L	50	39	78	35-114
12/18/93	DA*CDDMTW*29	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	38	76	43-116
12/18/93	DA*CDDMTW*29	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	85	85	10-123
12/18/93	DA*CDDMTW*29	97447*SUR	TERPHENYL-D(14)	UG/L	50	36	72	33-141
12/18/93	DA*CDDMTW*43	98316*SUR	2-FLUOROPHENOL	UG/L	100	79	79	21-100
12/18/93	DA*CDDMTW*43	98317*SUR	PHENOL-D(5)	UG/L	100	74	74	10-94
12/18/93	DA*CDDMTW*43	98318*SUR	NITROBENZENE-D(5)	UG/L	50	37	74	35-114
12/18/93	DA*CDDMTW*43	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	38	76	43-116
12/18/93	DA*CDDMTW*43	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	77	77	10-123
12/18/93	DA*CDDMTW*43	97447*SUR	TERPHENYL-D(14)	UG/L	50	18	36	33-141
12/21/93	DA*CDDMTW*44	98316*SUR	2-FLUOROPHENOL	UG/L	100	71	71	21-100
12/21/93	DA*CDDMTW*44	98317*SUR	PHENOL-D(5)	UG/L	100	42	42	10-94
12/21/93	DA*CDDMTW*44	98318*SUR	NITROBENZENE-D(5)	UG/L	50	36	72	35-114
12/21/93	DA*CDDMTW*44	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	37	74	43-116
12/21/93	DA*CDDMTW*44	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	86	86	10-123
12/21/93	DA*CDDMTW*44	97447*SUR	TERPHENYL-D(14)	UG/L	50	42	84	33-141

ESE BATCH : G45376

SAMPLE RESULTS

SAMPLE ID	98316*SUR 2-FLUOROPHENOL UG/L	98317*SUR PHENOL-D(5) UG/L	98318*SUR NITROBENZENE-D(5) UG/L	98321*SUR 2-FLUOROBIPHENYL UG/L	97446*SUR 2,4,6-TRIBROMOPHENOL UG/L	97447*SUR TERPHENYL-D(14) UG/L	270/3520-G PHENOL UG/L	270/3520-G BIS(2-CHLOROETHYL) UG/L	270/3520-G 2-CHLOROPHENOL UG/L	270/3520-G 1,3-DICHLOROBENZENE UG/L
CDDMTW*5	75	76	44	39	99	69	<2.0	<1.0	<2.0	<1.0
CDDMTW*8	77	78	42	42	95	37	<2.0	<1.0	<2.0	<1.0
CDDMTW*14	74	75	39	39	89	12	<2.0	<1.0	<2.0	<1.0
CDDMTW*29	81	78	39	38	85	36	<2.0	<1.0	<2.0	<1.0
CDDMTW*43	79	74	37	38	77	18	2.4	<1.0	<2.0	<1.0
CDDMTW*44	71	42	36	37	86	42	<2.0	<1.0	<2.0	<1.0

SAMPLE ID	270/3520-G 1,4-DICHLOROBENZENE UG/L	270/3520-G 1,2-DICHLOROBENZENE UG/L	270/3520-G BENZYL ALCOHOL UG/L	270/3520-G 2-METHYL PHENOL UG/L	270/3520-G 4-METHYL PHENOL UG/L	270/3520-G BIS(2-CHLOROISOPROPYL) UG/L	270/3520-G N-NITROSODI-N-PROPYL UG/L	270/3520-G HEXACHLOROETHANE UG/L	270/3520-G NITROBENZENE UG/L	270/3520-G ISOPHORONE UG/L
CDDMTW*5	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*8	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*14	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*29	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*43	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*44	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0

SAMPLE ID	270/3520-G 2-NITROPHENOL UG/L	270/3520-G 2,4-DIMETHYLPHENOL UG/L	270/3520-G BENZOIC ACID UG/L	270/3520-G BIS(2-CHLOROETHOXY) UG/L	270/3520-G 1,2,4-TRICHLOROBENZENE UG/L	270/3520-G 2,4-DICHLOROPHENOL UG/L	270/3520-G NAPHTHALENE UG/L	270/3520-G 4-CHLOROANILINE UG/L	270/3520-G HEXACHLOROBUTADIENE UG/L	270/3520-G 4-CHLORO-3-METHYL UG/L
CDDMTW*5	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*8	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*14	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*29	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*43	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*44	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0

SAMPLE ID	270/3520-G 2-METHYLNAPHTHALENE UG/L	270/3520-G HEXACHLOROCYCLOPENTA UG/L	270/3520-G 2,4,6-TRICHL'PHENOL UG/L	270/3520-G 2,4,5-TRICHL'PHENOL UG/L	270/3520-G 2-CHLORONAPHTHALENE UG/L	270/3520-G 2-NITROANILINE UG/L	270/3520-G DIMETHYLPTHALATE UG/L	270/3520-G ACENAPHTHYLENE UG/L	270/3520-G 2,6-DINITROTOLUENE UG/L	270/3520-G 3-NITROANILINE UG/L
CDDMTW*5	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*8	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*14	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*29	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*43	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*44	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0

SAMPLE ID	270/3520-G ACENAPHTHENE UG/L	270/3520-G 2,4-DINITROPHENOL UG/L	270/3520-G 4-NITROPHENOL UG/L	270/3520-G DIBENZOFURAN UG/L	270/3520-G 2,4-DINITROTOLUENE UG/L	270/3520-G DIETHYLPHTHALATE UG/L	270/3520-G 4-CHLOROPHENYLPHENYL UG/L	270/3520-G FLUORENE UG/L	270/3520-G 4-NITROANILINE UG/L	270/3520-G N-NITROSODIPHE'AMINE UG/L
CDDMTW*5	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*8	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*14	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*29	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*43	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*44	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0

SAMPLE ID	270/3520-G 2-METHYL-4,6-DINITRO UG/L	270/3520-G 4-BROMOPHENYLPHENYL UG/L	270/3520-G HEXACHLOROBENZENE UG/L	270/3520-G PENTACHLOROPHENOL UG/L	270/3520-G PHENANTHRENE UG/L	270/3520-G ANTHRACENE UG/L	270/3520-G DI-N-BUTYLPHTHALATE UG/L	270/3520-G FLUORANTHENE UG/L	270/3520-G PYRENE UG/L	270/3520-G BUTYLBENZYLPHTHALATE UG/L
CDDMTW*5	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*8	<20	<2.0	<1.0	<10.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.5
CDDMTW*14	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*29	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*43	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*44	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5

SAMPLE ID	270/3520-G 3,3'-DICHL'BENZIDINE UG/L	270/3520-G BENZO(A)ANTHRACENE UG/L	270/3520-G BIS(2-ETHYLHEXYL) UG/L	270/3520-G CHRYSENE UG/L	270/3520-G DI-N-OCTYLPHTHALATE UG/L	270/3520-G BENZO(B)FLUORANTHENE UG/L	270/3520-G BENZO(K)FLUORANTHENE UG/L	270/3520-G BENZO(A)PYRENE UG/L	270/3520-G INDENO(1,2,3-CD) UG/L	270/3520-G DIBEN'(A,H)ANTH'CENE UG/L
CDDMTW*5	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*8	<3.0	<1.0	6.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*14	<3.0	<1.0	6.9	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*29	<3.0	<1.0	3.4	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*43	<3.0	<1.0	2.5	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5

ESE BATCH	: G45376									
CDDMTW*44	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5

SAMPLE ID	270/3520-G BENZO(GHI) PERYLENE UG/L	270/3520-G ALPHA-CHLO ROACETAPHE UG/L
CDDMGW*5	<2.5	<2.0
CDDMTW*8	<2.5	<2.0
CDDMTW*14	<2.5	<2.0
CDDMGW*29	<2.5	<2.0
CDDMTW*43	<2.5	<2.0
CDDMTW*44	<2.5	<2.0

BATCH G45378

ESE BATCH : G45378
CLASSIFICATION : ACID EXTR. - EPA 8270/3520 (CLL)

QC TYPE : FDER/SW
ANALYST : D. M. RITTER
EXTRACTOR : Z. MATHIS
DATA ENTRY : TODD ROMERO

REPORT DATE/TIME : 01/07/94 14:15:49
ANALYSIS DATE : 12/18/93
EXTRACT DATE : 11/23/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY CONCENTRATION

BATCH NOTES
DOWNLOAD FILE 6CDDMTW.HSQ

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*22	MW22SP	12/21/93	09:12PM
CDDMTW*37	MW37SP	12/18/93	06:33PM

STORET: 98316 METHOD: SUR 2-FLUOROPHENOL, UG/L GCMS

STORET: 98317 METHOD: SUR PHENOL-D(5), UG/L GCMS

STORET: 98318 METHOD: SUR NITROBENZENE-D(5), UG/L GCMS

STORET: 98321 METHOD: SUR 2-FLUOROBIPHENYL, UG/L GCMS

STORET: 97446 METHOD: SUR 2,4,6-TRIBROMOPHENOL, UG/L GCMS

STORET: 97447 METHOD: SUR TERPHENYL-D(14), UG/L GCMS

STORET: 34694 METHOD: 8270/3520-G PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34273 METHOD: 8270/3520-G BIS(2-CHLOROETHYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34586 METHOD: 8270/3520-G 2-CHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34566 METHOD: 8270/3520-G 1,3-DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34571 METHOD: 8270/3520-G 1,4-DICHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34536 METHOD: 8270/3520-G 1,2-DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77147 METHOD: 8270/3520-G BENZYL ALCOHOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99073 METHOD: 8270/3520-G 2-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99074 METHOD: 8270/3520-G 4-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1

ESE BATCH : G45378
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34283 METHOD: 8270/3520-G BIS(2-CHL'ISOPROPYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34428 METHOD: 8270/3520-G N-NITROSODI-N-PROPYLAMINE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34396 METHOD: 8270/3520-G HEXACHLOROETHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34447 METHOD: 8270/3520-G NITROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34408 METHOD: 8270/3520-G ISOPHORONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34591 METHOD: 8270/3520-G 2-NITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34606 METHOD: 8270/3520-G 2,4-DIMETHYLPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77247 METHOD: 8270/3520-G BENZOIC ACID, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34278 METHOD: 8270/3520-G BIS(2-CHLOROETHOXY) METHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34551 METHOD: 8270/3520-G 1,2,4-TRICH'BENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34601 METHOD: 8270/3520-G 2,4-DICHLOROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34696 METHOD: 8270/3520-G NAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99075 METHOD: 8270/3520-G 4-CHLOROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34391 METHOD: 8270/3520-G HEXACHLOROBUTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34452 METHOD: 8270/3520-G 4-CHLORO-3-METHYL PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45378
STORET: 77416 METHOD: 8270/3520-G 2-METHLYNAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34386 METHOD: 8270/3520-G HEXACHLOROCYCLOPENTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34621 METHOD: 8270/3520-G 2,4,6-TRICHL'PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 77687 METHOD: 8270/3520-G 2,4,5-TRICHL'PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34581 METHOD: 8270/3520-G 2-CHLORONAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99077 METHOD: 8270/3520-G 2-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34341 METHOD: 8270/3520-G DIMETHYLPTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34200 METHOD: 8270/3520-G ACENAPHTHYLENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34626 METHOD: 8270/3520-G 2,6-DINITROTOLUENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99078 METHOD: 8270/3520-G 3-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34205 METHOD: 8270/3520-G ACENAPHTHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34616 METHOD: 8270/3520-G 2,4-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 30.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34646 METHOD: 8270/3520-G 4-NITROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 81302 METHOD: 8270/3520-G DIBENZOFURAN, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34611 METHOD: 8270/3520-G 2,4-DINITROTOLUENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34336 METHOD: 8270/3520-G DIETHYLPHTHALATE, UG/L GCMS

ESE BATCH : G45378
CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34641 METHOD: 8270/3520-G 4-CHLOROPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34381 METHOD: 8270/3520-G FLUORENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 99079 METHOD: 8270/3520-G 4-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34433 METHOD: 8270/3520-G N-NITROSODIPHE'AMINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34657 METHOD: 8270/3520-G 2-METHYL-4.6-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34636 METHOD: 8270/3520-G 4-BROMOPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39700 METHOD: 8270/3520-G HEXACHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39032 METHOD: 8270/3520-G PENTACHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10. DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34461 METHOD: 8270/3520-G PHENANTHRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34220 METHOD: 8270/3520-G ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39110 METHOD: 8270/3520-G DI-N-BUTYLPHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34376 METHOD: 8270/3520-G FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34469 METHOD: 8270/3520-G PYRENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34292 METHOD: 8270/3520-G BUTYLBENZYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34631 METHOD: 8270/3520-G 3,3'-DICHL'BENZIDINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45378

STORET: 34526 METHOD: 8270/3520-G BENZO(A)ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 39100 METHOD: 8270/3520-G BIS(2-ETHYLHEXYL) PHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34320 METHOD: 8270/3520-G CHRYSENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34596 METHOD: 8270/3520-G DI-N-OCTYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34230 METHOD: 8270/3520-G BENZO(B)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34242 METHOD: 8270/3520-G BENZO(K)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34247 METHOD: 8270/3520-G BENZO(A)PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34403 METHOD: 8270/3520-G INDENO(1,2,3-CD) PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34556 METHOD: 8270/3520-G DIBEN'IA,H|ANTH'CENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 34521 METHOD: 8270/3520-G BENZO(GHI)PERYLENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 95169 METHOD: 8270/3520-G ALPHA-CHLOROACETAPHENONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 23 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : C45178

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/21/93	MB*1123*1	34694*8270/3520-G	PHENOL	UG/L	ND
12/21/93	MB*1123*1	34273*8270/3520-G	BIS(2-CHLOROETHYL) ETHER	UG/L	ND
12/21/93	MB*1123*1	34586*8270/3520-G	2-CHLOROPHENOL	UG/L	ND
12/21/93	MB*1123*1	34566*8270/3520-G	1,3-DICHLOROBENZENE	UG/L	ND
12/21/93	MB*1123*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	UG/L	ND
12/21/93	MB*1123*1	34536*8270/3520-G	1,2-DICHLOROBENZENE	UG/L	ND
12/21/93	MB*1123*1	77147*8270/3520-G	BENZYL ALCOHOL	UG/L	ND
12/21/93	MB*1123*1	95073*8270/3520-G	2-METHYL PHENOL	UG/L	ND
12/21/93	MB*1123*1	95074*8270/3520-G	4-METHYL PHENOL	UG/L	ND
12/21/93	MB*1123*1	34283*8270/3520-G	BIS(2-CHL'ISOPROPYL) ETHER	UG/L	ND
12/21/93	MB*1123*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	UG/L	ND
12/21/93	MB*1123*1	34396*8270/3520-G	HEXACHLOROETHANE	UG/L	ND
12/21/93	MB*1123*1	34447*8270/3520-G	NITROBENZENE	UG/L	ND
12/21/93	MB*1123*1	34408*8270/3520-G	ISOPHORONE	UG/L	ND
12/21/93	MB*1123*1	34591*8270/3520-G	2-NITROPHENOL	UG/L	ND
12/21/93	MB*1123*1	34606*8270/3520-G	2,4-DIMETHYLPHENOL	UG/L	ND
12/21/93	MB*1123*1	77247*8270/3520-G	BENZOIC ACID	UG/L	ND
12/21/93	MB*1123*1	34278*8270/3520-G	BIS(2-CHLOROETHOXY) METHANE	UG/L	ND
12/21/93	MB*1123*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	UG/L	ND
12/21/93	MB*1123*1	34601*8270/3520-G	2,4-DICHLOROPHENOL	UG/L	ND
12/21/93	MB*1123*1	34696*8270/3520-G	NAPHTHALENE	UG/L	ND
12/21/93	MB*1123*1	95075*8270/3520-G	4-CHLOROANILINE	UG/L	ND
12/21/93	MB*1123*1	34391*8270/3520-G	HEXACHLOROBUTADIENE	UG/L	ND
12/21/93	MB*1123*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	UG/L	ND
12/21/93	MB*1123*1	77416*8270/3520-G	2-METHYLNAPHTHALENE	UG/L	ND
12/21/93	MB*1123*1	34386*8270/3520-G	HEXACHLOROCYCLOPENTADIENE	UG/L	ND
12/21/93	MB*1123*1	34621*8270/3520-G	2,4,6-TRICHL'PHENOL	UG/L	ND
12/21/93	MB*1123*1	77687*8270/3520-G	2,4,5-TRICHL'PHENOL	UG/L	ND
12/21/93	MB*1123*1	34581*8270/3520-G	2-CHLORONAPHTHALENE	UG/L	ND
12/21/93	MB*1123*1	99077*8270/3520-G	2-NITROANILINE	UG/L	ND
12/21/93	MB*1123*1	34341*8270/3520-G	DIMETHYLPTHALATE	UG/L	ND
12/21/93	MB*1123*1	34200*8270/3520-G	ACENAPHTHYLENE	UG/L	ND
12/21/93	MB*1123*1	34626*8270/3520-G	2,6-DINITROTOLUENE	UG/L	ND
12/21/93	MB*1123*1	99078*8270/3520-G	3-NITROANILINE	UG/L	ND
12/21/93	MB*1123*1	34205*8270/3520-G	ACENAPHTHENE	UG/L	ND
12/21/93	MB*1123*1	34616*8270/3520-G	2,4-DINITROPHENOL	UG/L	ND
12/21/93	MB*1123*1	34646*8270/3520-G	4-NITROPHENOL	UG/L	ND
12/21/93	MB*1123*1	81302*8270/3520-G	DIBENZOFURAN	UG/L	ND
12/21/93	MB*1123*1	34611*8270/3520-G	2,4-DINITROTOLUENE	UG/L	ND
12/21/93	MB*1123*1	34336*8270/3520-G	DIETHYLPHTHALATE	UG/L	ND
12/21/93	MB*1123*1	34641*8270/3520-G	4-CHLOROPHENYLPHENYL ETHER	UG/L	ND
12/21/93	MB*1123*1	34381*8270/3520-G	FLUORENE	UG/L	ND
12/21/93	MB*1123*1	99079*8270/3520-G	4-NITROANILINE	UG/L	ND
12/21/93	MB*1123*1	34433*8270/3520-G	N-NITROSODIPHE'AMINE	UG/L	ND
12/21/93	MB*1123*1	34657*8270/3520-G	2-METHYL-4,6-DINITROPHENOL	UG/L	ND
12/21/93	MB*1123*1	34636*8270/3520-G	4-BROMOPHENYLPHENYL ETHER	UG/L	ND
12/21/93	MB*1123*1	39700*8270/3520-G	HEXACHLOROBENZENE	UG/L	ND
12/21/93	MB*1123*1	39032*8270/3520-G	PENTACHLOROPHENOL	UG/L	ND
12/21/93	MB*1123*1	34461*8270/3520-G	PHENANTHRENE	UG/L	ND
12/21/93	MB*1123*1	34220*8270/3520-G	ANTHRACENE	UG/L	ND
12/21/93	MB*1123*1	39110*8270/3520-G	DI-N-BUTYLPHTHALATE	UG/L	ND
12/21/93	MB*1123*1	34376*8270/3520-G	FLUORANTHENE	UG/L	ND
12/21/93	MB*1123*1	34469*8270/3520-G	PYRENE	UG/L	ND
12/21/93	MB*1123*1	34292*8270/3520-G	BUTYLBENZYLPHTHALATE	UG/L	ND
12/21/93	MB*1123*1	34631*8270/3520-G	3,3'-DICHL'BENZIDINE	UG/L	ND
12/21/93	MB*1123*1	34526*8270/3520-G	BENZO(A)ANTHRACENE	UG/L	ND
12/21/93	MB*1123*1	39100*8270/3520-G	BIS(2-ETHYLHEXYL) PHTHALATE	UG/L	ND
12/21/93	MB*1123*1	34320*8270/3520-G	CHRYSENE	UG/L	ND
12/21/93	MB*1123*1	34596*8270/3520-G	DI-N-OCTYLPHTHALATE	UG/L	ND
12/21/93	MB*1123*1	34230*8270/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/21/93	MB*1123*1	34242*8270/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/21/93	MB*1123*1	34247*8270/3520-G	BENZO(A)PYRENE	UG/L	ND
12/21/93	MB*1123*1	34403*8270/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND
12/21/93	MB*1123*1	34556*8270/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	ND
12/21/93	MB*1123*1	34521*8270/3520-G	BENZO(GHI)PERYLENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/21/93	SP1*1123*1	34694*8270/3520-G	PHENOL	96	12-89	UG/L	100	96
12/21/93	SP1*1123*1	34586*8270/3520-G	2-CHLOROPHENOL	99	27-123	UG/L	100	99
12/21/93	SP1*1123*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	84	36-97	UG/L	50	42
12/21/93	SP1*1123*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	66	41-116	UG/L	50	33

ESE BATCH : G45378

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/21/93	SP1*1123*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	82	39-98	UG/L	50	41
12/21/93	SP1*1123*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	84	23-97	UG/L	100	84
12/21/93	SP1*1123*1	34205*8270/3520-G	ACENAPHTHENE	86	46-118	UG/L	50	43
12/21/93	SP1*1123*1	34646*8270/3520-G	4-NITROPHENOL	54	10-80	UG/L	100	54
12/21/93	SP1*1123*1	34611*8270/3520-G	2,4-DINITROTOLUENE	74	24-96	UG/L	50	37
12/21/93	SP1*1123*1	39032*8270/3520-G	PENTACHLOROPHENOL	95	9-103	UG/L	100	95
12/21/93	SP1*1123*1	34469*8270/3520-G	PYRENE	132	26-127	UG/L	50	66

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/18/93	SPM1*CDDMTW*22	34694*8270/3520-G	PHENOL	72	12-89	1.8	UG/L	100	72
12/18/93	SPM1*CDDMTW*22	34586*8270/3520-G	2-CHLOROPHENOL	86	27-123	0.0	UG/L	100	86
12/18/93	SPM1*CDDMTW*22	34571*8270/3520-G	1,4-DICHLOROBENZENE	64	36-97	0.0	UG/L	50	32
12/18/93	SPM1*CDDMTW*22	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	66	41-116	0.0	UG/L	50	33
12/18/93	SPM1*CDDMTW*22	34551*8270/3520-G	1,2,4-TRICH'BENZENE	70	39-98	0.0	UG/L	50	35
12/18/93	SPM1*CDDMTW*22	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	100	23-97	0.0	UG/L	100	100
12/18/93	SPM1*CDDMTW*22	34205*8270/3520-G	ACENAPHTHENE	84	46-118	0.0	UG/L	50	42
12/18/93	SPM1*CDDMTW*22	34646*8270/3520-G	4-NITROPHENOL	84	10-80	0.0	UG/L	100	84
12/18/93	SPM1*CDDMTW*22	34611*8270/3520-G	2,4-DINITROTOLUENE	94	24-96	0.0	UG/L	50	47
12/18/93	SPM1*CDDMTW*22	39032*8270/3520-G	PENTACHLOROPHENOL	120	9-103	0.0	UG/L	100	120
12/18/93	SPM1*CDDMTW*22	34469*8270/3520-G	PYRENE	98	26-127	0.0	UG/L	50	89
12/18/93	SPM2*CDDMTW*22	34694*8270/3520-G	PHENOL	87	12-89	1.8	UG/L	100	87
12/18/93	SPM2*CDDMTW*22	34586*8270/3520-G	2-CHLOROPHENOL	95	27-123	0.0	UG/L	100	95
12/18/93	SPM2*CDDMTW*22	34571*8270/3520-G	1,4-DICHLOROBENZENE	86	36-97	0.0	UG/L	50	43
12/18/93	SPM2*CDDMTW*22	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	70	41-116	0.0	UG/L	50	35
12/18/93	SPM2*CDDMTW*22	34551*8270/3520-G	1,2,4-TRICH'BENZENE	88	39-98	0.0	UG/L	50	44
12/18/93	SPM2*CDDMTW*22	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	98	23-97	0.0	UG/L	100	98
12/18/93	SPM2*CDDMTW*22	34205*8270/3520-G	ACENAPHTHENE	82	46-118	0.0	UG/L	50	41
12/18/93	SPM2*CDDMTW*22	34646*8270/3520-G	4-NITROPHENOL	77	10-80	0.0	UG/L	100	77
12/18/93	SPM2*CDDMTW*22	34611*8270/3520-G	2,4-DINITROTOLUENE	92	24-96	0.0	UG/L	50	46
12/18/93	SPM2*CDDMTW*22	39032*8270/3520-G	PENTACHLOROPHENOL	110	9-103	0.0	UG/L	100	110
12/18/93	SPM2*CDDMTW*22	34469*8270/3520-G	PYRENE	56	26-127	0.0	UG/L	50	28

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/21/93	MB*1123*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	91	91	21-100
12/21/93	MB*1123*1	98317*SUR	PHENOL-D(5)	UG/L	100	66	66	10-94
12/21/93	MB*1123*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	45	90	35-114
12/21/93	MB*1123*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	44	88	43-116
12/21/93	MB*1123*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	110	110	10-123
12/21/93	MB*1123*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	61	120	33-141
12/21/93	SP1*1123*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	90	90	21-100
12/21/93	SP1*1123*1	98317*SUR	PHENOL-D(5)	UG/L	100	85	85	10-94
12/21/93	SP1*1123*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	44	88	35-114
12/21/93	SP1*1123*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	43	86	43-116
12/21/93	SP1*1123*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	100	100	10-123
12/21/93	SP1*1123*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	49	98	33-141
12/21/93	DA*CDDMTW*22	98316*SUR	2-FLUOROPHENOL	UG/L	100	75	75	21-100
12/21/93	DA*CDDMTW*22	98317*SUR	PHENOL-D(5)	UG/L	100	70	70	10-94
12/21/93	DA*CDDMTW*22	98318*SUR	NITROBENZENE-D(5)	UG/L	50	39	78	35-114
12/21/93	DA*CDDMTW*22	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	39	78	43-116
12/21/93	DA*CDDMTW*22	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	98	98	10-123
12/21/93	DA*CDDMTW*22	97447*SUR	TERPHENYL-D(14)	UG/L	50	7.0	14	33-141
12/18/93	SPM1*CDDMTW*22	98316*SUR	2-FLUOROPHENOL	UG/L	100	69	69	21-100
12/18/93	SPM1*CDDMTW*22	98317*SUR	PHENOL-D(5)	UG/L	100	68	68	10-94
12/18/93	SPM1*CDDMTW*22	98318*SUR	NITROBENZENE-D(5)	UG/L	50	40	80	35-114
12/18/93	SPM1*CDDMTW*22	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	34	68	43-116
12/18/93	SPM1*CDDMTW*22	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	89	89	10-123
12/18/93	SPM1*CDDMTW*22	97447*SUR	TERPHENYL-D(14)	UG/L	50	14	28	33-141
12/18/93	SPM2*CDDMTW*22	98316*SUR	2-FLUOROPHENOL	UG/L	100	170	170	21-100
12/18/93	SPM2*CDDMTW*22	98317*SUR	PHENOL-D(5)	UG/L	100	170	170	10-94
12/18/93	SPM2*CDDMTW*22	98318*SUR	NITROBENZENE-D(5)	UG/L	50	93	190	35-114
12/18/93	SPM2*CDDMTW*22	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	81	160	43-116
12/18/93	SPM2*CDDMTW*22	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	200	200	10-123
12/18/93	SPM2*CDDMTW*22	97447*SUR	TERPHENYL-D(14)	UG/L	50	17	34	33-141
12/18/93	DA*CDDMTW*37	98316*SUR	2-FLUOROPHENOL	UG/L	100	87	87	21-100
12/18/93	DA*CDDMTW*37	98317*SUR	PHENOL-D(5)	UG/L	100	83	83	10-94
12/18/93	DA*CDDMTW*37	98318*SUR	NITROBENZENE-D(5)	UG/L	50	41	82	35-114
12/18/93	DA*CDDMTW*37	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	44	88	43-116
12/18/93	DA*CDDMTW*37	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	91	91	10-123
12/18/93	DA*CDDMTW*37	97447*SUR	TERPHENYL-D(14)	UG/L	50	44	88	33-141

ESE BATCH : G45378

SAMPLE RESULTS

SAMPLE ID	98316*SUR 2-FLUOROPHENOL UG/L	98317*SUR PHENOL-D(5) UG/L	98318*SUR NITROBENZENE-D(5) UG/L	98321*SUR 2-FLUOROBIPHENYL UG/L	97446*SUR 2,4,6-TRIBROMOPHENOL UG/L	97447*SUR TERPHENYL-D(14) UG/L	270/3520-G PHENOL UG/L	270/3520-G BIS(2-CHLOROETHYL) UG/L	270/3520-G 2-CHLOROPHENOL UG/L	270/3520-G 1,3,DICHLOROBENZENE UG/L
CDDMTW*22	75	70	39	39	98	7.0	<2.0	<1.0	<2.0	<1.0
CDDMTW*37	87	83	41	44	91	44	2.2	<1.0	<2.0	<1.0

SAMPLE ID	270/3520-G 1,4-DICHLOROBENZENE UG/L	270/3520-G 1,2-DICHLOROBENZENE UG/L	270/3520-G BENZYL ALCOHOL UG/L	270/3520-G 2-METHYL PHENOL UG/L	270/3520-G 4-METHYL PHENOL UG/L	270/3520-G BIS(2-CHL' ISOPROPYL] UG/L	270/3520-G N-NITROSODI-N-PROPYL UG/L	270/3520-G HEXACHLOROETHANE UG/L	270/3520-G NITROBENZENE UG/L	270/3520-G ISOPHORONE UG/L
CDDMTW*22	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*37	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0

SAMPLE ID	270/3520-G 2-NITROPHENOL UG/L	270/3520-G 2,4-DIMETHYLPHENOL UG/L	270/3520-G BENZOIC ACID UG/L	270/3520-G BIS(2-CHLOROETHOXY) UG/L	270/3520-G 1,2,4-TRICHLOROBENZENE UG/L	270/3520-G 2,4-DICHLOROPHENOL UG/L	270/3520-G NAPHTHALENE UG/L	270/3520-G 4-CHLOROANILINE UG/L	270/3520-G HEXACHLOROBUTADIENE UG/L	270/3520-G 4-CHLORO-3-METHYL UG/L
CDDMTW*22	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*37	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0

SAMPLE ID	270/3520-G 2-METHYLNAPHTHALENE UG/L	270/3520-G HEXACHLOROCYCLOPENTADIENE UG/L	270/3520-G 2,4,6-TRICHLOROPHENOL UG/L	270/3520-G 2,4,5-TRICHLOROPHENOL UG/L	270/3520-G 2-CHLORONAPHTHALENE UG/L	270/3520-G 2-NITROANILINE UG/L	270/3520-G DIMETHYLPHTHALATE UG/L	270/3520-G ACENAPHTHYLENE UG/L	270/3520-G 2,6-DINITROTOLUENE UG/L	270/3520-G 3-NITROANILINE UG/L
CDDMTW*22	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*37	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0

SAMPLE ID	270/3520-G ACENAPHTHENE UG/L	270/3520-G 2,4-DINITROPHENOL UG/L	270/3520-G 4-NITROPHENOL UG/L	270/3520-G DIBENZOFURAN UG/L	270/3520-G 2,4-DINITROTOLUENE UG/L	270/3520-G DIETHYLPHTHALATE UG/L	270/3520-G 4-CHLOROPHENYLPHENYL UG/L	270/3520-G FLUORENE UG/L	270/3520-G 4-NITROANILINE UG/L	270/3520-G N-NITROSODIPHE'AMINE UG/L
CDDMTW*22	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*37	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0

SAMPLE ID	270/3520-G 2-METHYL-4,6-DINITRO UG/L	270/3520-G 4-BROMOPHENYLPHENYL UG/L	270/3520-G HEXACHLOROBENZENE UG/L	270/3520-G PENTACHLOROPHENOL UG/L	270/3520-G PHENANTHRENE UG/L	270/3520-G ANTHRACENE UG/L	270/3520-G DI-N-BUTYLPHTHALATE UG/L	270/3520-G FLUORANTHENE UG/L	270/3520-G PYRENE UG/L	270/3520-G BUTYLBENZYLPHTHALATE UG/L
CDDMTW*22	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*37	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5

SAMPLE ID	270/3520-G 3,3'-DICHL'BENZIDINE UG/L	270/3520-G BENZO(A)ANTHRACENE UG/L	270/3520-G BIS(2-ETHYLHEXYL) UG/L	270/3520-G CHRYSENE UG/L	270/3520-G DI-N-OCTYLPHTHALATE UG/L	270/3520-G BENZO(B)FLUORANTHENE UG/L	270/3520-G BENZO(K)FLUORANTHENE UG/L	270/3520-G BENZO(A)PYRENE UG/L	270/3520-G INDENO(1,2,3-CD) UG/L	270/3520-G DIBEN'(A,H)ANTH'CENE UG/L
CDDMTW*22	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*37	<3.0	<1.0	13	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5

SAMPLE ID	270/3520-G BENZO(GHI)PERYLENE UG/L	270/3520-G ALPHA-CHLOROACETAPHE UG/L
CDDMTW*22	<2.5	<2.0
CDDMTW*37	<2.5	<2.0

BATCH G45380

ESE BATCH : G45380
CLASSIFICATION : ACID EXTR. - EPA 8270/3520 (CLL)

QC TYPE : FDER/SW
ANALYST : D. M. RITTER
EXTRACTOR : Z. MATHIS
DATA ENTRY : TODD ROMERO

REPORT DATE/TIME : 01/06/94 16:11:32
ANALYSIS DATE : 12/20/93
EXTRACT DATE : 11/23/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY CONCENTRATION

BATCH NOTES
DOWNLOAD FILE 7CDDMTW.MSQ

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*6	MW6	12/22/93	01:02AM
CDDMTW*15	MW15	12/22/93	01:58AM
CDDMTW*19	MW19	12/22/93	02:31PM
CDDMTW*20	MW20	12/22/93	03:28PM
CDDMTW*21	MW21	12/22/93	04:26PM
CDDMTW*28	MW28	12/22/93	05:23PM
CDDMTW*30	MW30	12/22/93	06:20PM
CDDMTW*32	MW32	12/22/93	07:18PM
CDDMTW*33	MW33	12/22/93	08:16PM
CDDMTW*34	MW34	12/22/93	09:13PM
CDDMTW*40	MW40DUP	12/22/93	10:11PM
CDDMTW*45	MW45EBLK	12/23/93	01:15AM
CDDMTW*46	MW46EBLK	12/23/93	02:12AM
CDDMTW*47	MW47EBLK	12/23/93	03:10AM
CDDMTW*48	MW48TS	12/23/93	04:07AM
CDDMTW*50	MW50TS	12/23/93	05:05AM
CDDMTW*51	MW51TS	12/23/93	06:02AM

STORET: 98316 METHOD: SUR 2-FLUOROPHENOL, UG/L GCMS

STORET: 98317 METHOD: SUR PHENOL-D(5), UG/L GCMS

STORET: 98318 METHOD: SUR NITROBENZENE-D(5), UG/L GCMS

STORET: 98321 METHOD: SUR 2-FLUOROBIPHENYL, UG/L GCMS

STORET: 97446 METHOD: SUR 2,4,6-TRIBROMOPHENOL, UG/L GCMS

STORET: 97447 METHOD: SUR TERPHENYL-D(14), UG/L GCMS

STORET: 34694 METHOD: 8270/3520-G PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34273 METHOD: 8270/3520-G BIS(2-CHLOROETHYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34586 METHOD: 8270/3520-G 2-CHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34566 METHOD: 8270/3520-G 1,3,DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34571 METHOD: 8270/3520-G 1,4-DICHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34536 METHOD: 8270/3520-G 1,2-DICHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1

ESE BATCH : G45380
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 77147 METHOD: 8270/3520-G BENZYL ALCOHOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 99073 METHOD: 8270/3520-G 2-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 99074 METHOD: 8270/3520-G 4-METHYL PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34283 METHOD: 8270/3520-G BIS(2-CHL'ISOPROPYL) ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34428 METHOD: 8270/3520-G N-NITROSODI-N-PROPYLAMINE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34396 METHOD: 8270/3520-G HEXACHLOROETHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34447 METHOD: 8270/3520-G NITROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34408 METHOD: 8270/3520-G ISOPHORONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34591 METHOD: 8270/3520-G 2-NITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34606 METHOD: 8270/3520-G 2,4-DIMETHYLPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 77267 METHOD: 8270/3520-G BENZOIC ACID, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34278 METHOD: 8270/3520-G BIS(2-CHLOROETHOXY) METHANE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34551 METHOD: 8270/3520-G 1,2,4-TRICH'BENZENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34601 METHOD: 8270/3520-G 2,4-DICHLOROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34696 METHOD: 8270/3520-G NAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

ESE BATCH : G45380
STORET: 99075 METHOD: 8270/3520-G 4-CHLORDANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34391 METHOD: 8270/3520-G HEXACHLOROBUTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34452 METHOD: 8270/3520-G 4-CHLORO-3-METHYL PHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 77416 METHOD: 8270/3520-G 2-METHLYNAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34386 METHOD: 8270/3520-G HEXACHLOROCYCLOPENTADIENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34621 METHOD: 8270/3520-G 2,4,6-TRICHL'PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 77687 METHOD: 8270/3520-G 2,4,5-TRICHL'PHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34581 METHOD: 8270/3520-G 2-CHLORONAPHTHALENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 99077 METHOD: 8270/3520-G 2-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34341 METHOD: 8270/3520-G DIMETHYLPTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34200 METHOD: 8270/3520-G ACENAPHTHYLENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34626 METHOD: 8270/3520-G 2,6-DINITROTOLUENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 99078 METHOD: 8270/3520-G 3-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34205 METHOD: 8270/3520-G ACENAPHTHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34616 METHOD: 8270/3520-G 2,4-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 30.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34646 METHOD: 8270/3520-G 4-NITROPHENOL, UG/L FINAL

ESE BATCH : G45380
CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: LARGEST RESPONSE= %RSD=

STORET: 81302 METHOD: 8270/3520-G DIBENZOFURAN, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34611 METHOD: 8270/3520-G 2,4-DINITROTOLUENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34336 METHOD: 8270/3520-G DIETHYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34641 METHOD: 8270/3520-G 4-CHLOROPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 34381 METHOD: 8270/3520-G FLUORENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 99079 METHOD: 8270/3520-G 4-NITROANILINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 3.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34433 METHOD: 8270/3520-G N-NITROSODIPHENYLAMINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34657 METHOD: 8270/3520-G 2-METHYL-4,6-DINITROPHENOL, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: LARGEST RESPONSE= %RSD=

STORET: 34636 METHOD: 8270/3520-G 4-BROMOPHENYLPHENYL ETHER, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 39700 METHOD: 8270/3520-G HEXACHLOROBENZENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 39032 METHOD: 8270/3520-G PENTACHLOROPHENOL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10. DATE: LARGEST RESPONSE= %RSD=

STORET: 34461 METHOD: 8270/3520-G PHENANTHRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34220 METHOD: 8270/3520-G ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 39110 METHOD: 8270/3520-G DI-N-BUTYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34376 METHOD: 8270/3520-G FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

ESE BATCH : G45380

STORET: 34469 METHOD: 8270/3520-G PYRENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34292 METHOD: 8270/3520-G BUTYLBENZYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 34631 METHOD: 8270/3520-G 3,3'-DICHL'BENZIDINE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34526 METHOD: 8270/3520-G BENZO(A)ANTHRACENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 39100 METHOD: 8270/3520-G BIS(2-ETHYLHEXYL) PHTHALATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34320 METHOD: 8270/3520-G CHRYSENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34596 METHOD: 8270/3520-G DI-N-OCTYLPHTHALATE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34230 METHOD: 8270/3520-G BENZO(B)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 34242 METHOD: 8270/3520-G BENZO(K)FLUORANTHENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 34247 METHOD: 8270/3520-G BENZO(A)PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

STORET: 34403 METHOD: 8270/3520-G INDENO(1,2,3-CD) PYRENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 34556 METHOD: 8270/3520-G DIBEN'(A,H)ANTH'CENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 34521 METHOD: 8270/3520-G BENZO(GHI)PERYLENE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: LARGEST RESPONSE= %RSD=

STORET: 95169 METHOD: 8270/3520-G ALPHA-CHLOROACETAPHENONE, UG/L GCMS

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: LARGEST RESPONSE= %RSD=

ESE BATCH : G45380

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/21/93	MB*1123*1	34694*8270/3520-G	PHENOL	UG/L	ND
12/21/93	MB*1123*1	34273*8270/3520-G	BIS(2-CHLOROETHYL) ETHER	UG/L	ND
12/21/93	MB*1123*1	34586*8270/3520-G	2-CHLOROPHENOL	UG/L	ND
12/21/93	MB*1123*1	34566*8270/3520-G	1,3,DICHLOROBENZENE	UG/L	ND
12/21/93	MB*1123*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	UG/L	ND
12/21/93	MB*1123*1	34536*8270/3520-G	1,2-DICHLOROBENZENE	UG/L	ND
12/21/93	MB*1123*1	77147*8270/3520-G	BENZYL ALCOHOL	UG/L	ND
12/21/93	MB*1123*1	99073*8270/3520-G	2-METHYL PHENOL	UG/L	ND
12/21/93	MB*1123*1	99074*8270/3520-G	4-METHYL PHENOL	UG/L	ND
12/21/93	MB*1123*1	34283*8270/3520-G	BIS(2-CHL'ISOPROPYL) ETHER	UG/L	ND
12/21/93	MB*1123*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	UG/L	ND
12/21/93	MB*1123*1	34396*8270/3520-G	HEXACHLOROETHANE	UG/L	ND
12/21/93	MB*1123*1	34447*8270/3520-G	NITROBENZENE	UG/L	ND
12/21/93	MB*1123*1	34408*8270/3520-G	ISOPHORONE	UG/L	ND
12/21/93	MB*1123*1	34591*8270/3520-G	2-NITROPHENOL	UG/L	ND
12/21/93	MB*1123*1	34606*8270/3520-G	2,4-DIMETHYLPHENOL	UG/L	ND
12/21/93	MB*1123*1	77247*8270/3520-G	BENZOIC ACID	UG/L	ND
12/21/93	MB*1123*1	34278*8270/3520-G	BIS(2-CHLOROETHOXY) METHANE	UG/L	ND
12/21/93	MB*1123*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	UG/L	ND
12/21/93	MB*1123*1	34601*8270/3520-G	2,4-DICHLOROPHENOL	UG/L	ND
12/21/93	MB*1123*1	34696*8270/3520-G	NAPHTHALENE	UG/L	ND
12/21/93	MB*1123*1	99075*8270/3520-G	4-CHLOROANILINE	UG/L	ND
12/21/93	MB*1123*1	34391*8270/3520-G	HEXACHLOROBUTADIENE	UG/L	ND
12/21/93	MB*1123*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	UG/L	ND
12/21/93	MB*1123*1	77416*8270/3520-G	2-METHLYNAPHTHALENE	UG/L	ND
12/21/93	MB*1123*1	34386*8270/3520-G	HEXACHLOROCYCLOPENTADIENE	UG/L	ND
12/21/93	MB*1123*1	34621*8270/3520-G	2,4,6-TRICHL'PHENOL	UG/L	ND
12/21/93	MB*1123*1	77687*8270/3520-G	2,4,5-TRICHL'PHENOL	UG/L	ND
12/21/93	MB*1123*1	34581*8270/3520-G	2-CHLORONAPHTHALENE	UG/L	ND
12/21/93	MB*1123*1	99077*8270/3520-G	2-NITROANILINE	UG/L	ND
12/21/93	MB*1123*1	34341*8270/3520-G	DIMETHYLPTHALATE	UG/L	ND
12/21/93	MB*1123*1	34200*8270/3520-G	ACENAPHTHYLENE	UG/L	ND
12/21/93	MB*1123*1	34626*8270/3520-G	2,6-DINITROTOLUENE	UG/L	ND
12/21/93	MB*1123*1	99078*8270/3520-G	3-NITROANILINE	UG/L	ND
12/21/93	MB*1123*1	34205*8270/3520-G	ACENAPHTHENE	UG/L	ND
12/21/93	MB*1123*1	34616*8270/3520-G	2,4-DINITROPHENOL	UG/L	ND
12/21/93	MB*1123*1	34646*8270/3520-G	4-NITROPHENOL	UG/L	ND
12/21/93	MB*1123*1	81302*8270/3520-G	DIBENZOFURAN	UG/L	ND
12/21/93	MB*1123*1	34611*8270/3520-G	2,4-DINITROTOLUENE	UG/L	ND
12/21/93	MB*1123*1	34336*8270/3520-G	DIETHYLPHTHALATE	UG/L	ND
12/21/93	MB*1123*1	34641*8270/3520-G	4-CHLOROPHENYLPHENYL ETHER	UG/L	ND
12/21/93	MB*1123*1	34381*8270/3520-G	FLUORENE	UG/L	ND
12/21/93	MB*1123*1	99079*8270/3520-G	4-NITROANILINE	UG/L	ND
12/21/93	MB*1123*1	34433*8270/3520-G	N-NITROSODIPHE'AMINE	UG/L	ND
12/21/93	MB*1123*1	34657*8270/3520-G	2-METHYL-4,6-DINITROPHENOL	UG/L	ND
12/21/93	MB*1123*1	34636*8270/3520-G	4-BROMOPHENYLPHENYL ETHER	UG/L	ND
12/21/93	MB*1123*1	39700*8270/3520-G	HEXACHLOROBENZENE	UG/L	ND
12/21/93	MB*1123*1	39032*8270/3520-G	PENTACHLOROPHENOL	UG/L	ND
12/21/93	MB*1123*1	34461*8270/3520-G	PHENANTHRENE	UG/L	ND
12/21/93	MB*1123*1	34220*8270/3520-G	ANTHRACENE	UG/L	ND
12/21/93	MB*1123*1	39110*8270/3520-G	DI-N-BUTYLPHTHALATE	UG/L	ND
12/21/93	MB*1123*1	34376*8270/3520-G	FLUORANTHENE	UG/L	ND
12/21/93	MB*1123*1	34469*8270/3520-G	PYRENE	UG/L	ND
12/21/93	MB*1123*1	34292*8270/3520-G	BUTYLBENZYLPHTHALATE	UG/L	ND
12/21/93	MB*1123*1	34631*8270/3520-G	3,3'-DICHL'BENZIDINE	UG/L	ND
12/21/93	MB*1123*1	34526*8270/3520-G	BENZO(A)ANTHRACENE	UG/L	ND
12/21/93	MB*1123*1	39100*8270/3520-G	BIS(2-ETHYLHEXYL) PHTHALATE	UG/L	ND
12/21/93	MB*1123*1	34320*8270/3520-G	CHRYSENE	UG/L	ND
12/21/93	MB*1123*1	34596*8270/3520-G	DI-N-OCTYLPHTHALATE	UG/L	ND
12/21/93	MB*1123*1	34230*8270/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/21/93	MB*1123*1	34242*8270/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/21/93	MB*1123*1	34247*8270/3520-G	BENZO(A)PYRENE	UG/L	ND
12/21/93	MB*1123*1	34403*8270/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND
12/21/93	MB*1123*1	34556*8270/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	ND
12/21/93	MB*1123*1	34521*8270/3520-G	BENZO(GHI)PERYLENE	UG/L	ND
12/21/93	MB*1123*2	34694*8270/3520-G	PHENOL	UG/L	ND
12/21/93	MB*1123*2	34273*8270/3520-G	BIS(2-CHLOROETHYL) ETHER	UG/L	ND
12/21/93	MB*1123*2	34586*8270/3520-G	2-CHLOROPHENOL	UG/L	ND
12/21/93	MB*1123*2	34566*8270/3520-G	1,3,DICHLOROBENZENE	UG/L	ND
12/21/93	MB*1123*2	34571*8270/3520-G	1,4-DICHLOROBENZENE	UG/L	ND
12/21/93	MB*1123*2	34536*8270/3520-G	1,2-DICHLOROBENZENE	UG/L	ND
12/21/93	MB*1123*2	77147*8270/3520-G	BENZYL ALCOHOL	UG/L	ND
12/21/93	MB*1123*2	99073*8270/3520-G	2-METHYL PHENOL	UG/L	ND

ESE BATCH : G45380

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/21/93	MB*1123*2	99074*8270/3520-G	4-METHYL PHENOL	UG/L	ND
12/21/93	MB*1123*2	34283*8270/3520-G	BIS(2-CHL'ISOPROPYL) ETHER	UG/L	ND
12/21/93	MB*1123*2	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	UG/L	ND
12/21/93	MB*1123*2	34396*8270/3520-G	HEXACHLOROETHANE	UG/L	ND
12/21/93	MB*1123*2	34447*8270/3520-G	NITROBENZENE	UG/L	ND
12/21/93	MB*1123*2	34408*8270/3520-G	ISOPHORONE	UG/L	ND
12/21/93	MB*1123*2	34591*8270/3520-G	2-NITROPHENOL	UG/L	ND
12/21/93	MB*1123*2	34606*8270/3520-G	2,4-DIMETHYLPHENOL	UG/L	ND
12/21/93	MB*1123*2	77247*8270/3520-G	BENZOIC ACID	UG/L	ND
12/21/93	MB*1123*2	34278*8270/3520-G	BIS(2-CHLOROETHOXY) METHANE	UG/L	ND
12/21/93	MB*1123*2	34551*8270/3520-G	1,2,4-TRICH'BENZENE	UG/L	ND
12/21/93	MB*1123*2	34601*8270/3520-G	2,4-DICHLOROPHENOL	UG/L	ND
12/21/93	MB*1123*2	34696*8270/3520-G	NAPHTHALENE	UG/L	ND
12/21/93	MB*1123*2	99075*8270/3520-G	4-CHLOROANILINE	UG/L	ND
12/21/93	MB*1123*2	34391*8270/3520-G	HEXACHLOROBUTADIENE	UG/L	ND
12/21/93	MB*1123*2	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	UG/L	ND
12/21/93	MB*1123*2	77416*8270/3520-G	2-METHLYNAPHTHALENE	UG/L	ND
12/21/93	MB*1123*2	34386*8270/3520-G	HEXACHLOROCYCLOPENTADIENE	UG/L	ND
12/21/93	MB*1123*2	34621*8270/3520-G	2,4,6-TRICHL'PHENOL	UG/L	ND
12/21/93	MB*1123*2	77687*8270/3520-G	2,4,5-TRICHL'PHENOL	UG/L	ND
12/21/93	MB*1123*2	34581*8270/3520-G	2-CHLORONAPHTHALENE	UG/L	ND
12/21/93	MB*1123*2	99077*8270/3520-G	2-NITROANILINE	UG/L	ND
12/21/93	MB*1123*2	34341*8270/3520-G	DIMETHYLPTHALATE	UG/L	ND
12/21/93	MB*1123*2	34200*8270/3520-G	ACENAPHTHYLENE	UG/L	ND
12/21/93	MB*1123*2	34626*8270/3520-G	2,6-DINITROTOLUENE	UG/L	ND
12/21/93	MB*1123*2	99078*8270/3520-G	3-NITROANILINE	UG/L	ND
12/21/93	MB*1123*2	34205*8270/3520-G	ACENAPHTHENE	UG/L	ND
12/21/93	MB*1123*2	34616*8270/3520-G	2,4-DINITROPHENOL	UG/L	ND
12/21/93	MB*1123*2	34646*8270/3520-G	4-NITROPHENOL	UG/L	ND
12/21/93	MB*1123*2	81302*8270/3520-G	DIBENZOFURAN	UG/L	ND
12/21/93	MB*1123*2	34611*8270/3520-G	2,4-DINITROTOLUENE	UG/L	ND
12/21/93	MB*1123*2	34336*8270/3520-G	DIETHYLPHTHALATE	UG/L	ND
12/21/93	MB*1123*2	34641*8270/3520-G	4-CHLOROPHENYLPHENYL ETHER	UG/L	ND
12/21/93	MB*1123*2	34381*8270/3520-G	FLUORENE	UG/L	ND
12/21/93	MB*1123*2	99079*8270/3520-G	4-NITROANILINE	UG/L	ND
12/21/93	MB*1123*2	34433*8270/3520-G	N-NITROSODIPHE'AMINE	UG/L	ND
12/21/93	MB*1123*2	34657*8270/3520-G	2-METHYL-4,6-DINITROPHENOL	UG/L	ND
12/21/93	MB*1123*2	34636*8270/3520-G	4-BROMOPHENYLPHENYL ETHER	UG/L	ND
12/21/93	MB*1123*2	39700*8270/3520-G	HEXACHLOROBENZENE	UG/L	ND
12/21/93	MB*1123*2	39032*8270/3520-G	PENTACHLOROPHENOL	UG/L	ND
12/21/93	MB*1123*2	34461*8270/3520-G	PHENANTHRENE	UG/L	ND
12/21/93	MB*1123*2	34220*8270/3520-G	ANTHRACENE	UG/L	ND
12/21/93	MB*1123*2	39110*8270/3520-G	DI-N-BUTYLPHTHALATE	UG/L	ND
12/21/93	MB*1123*2	34376*8270/3520-G	FLUORANTHENE	UG/L	ND
12/21/93	MB*1123*2	34469*8270/3520-G	PYRENE	UG/L	ND
12/21/93	MB*1123*2	34292*8270/3520-G	BUTYLBENZYLPHTHALATE	UG/L	ND
12/21/93	MB*1123*2	34631*8270/3520-G	3,3'-DICHL'BENZIDINE	UG/L	ND
12/21/93	MB*1123*2	34526*8270/3520-G	BENZO(A)ANTHRACENE	UG/L	ND
12/21/93	MB*1123*2	39100*8270/3520-G	BIS(2-ETHYLHEXYL) PHTHALATE	UG/L	ND
12/21/93	MB*1123*2	34320*8270/3520-G	CHRYSENE	UG/L	ND
12/21/93	MB*1123*2	34596*8270/3520-G	DI-N-OCTYLPHTHALATE	UG/L	ND
12/21/93	MB*1123*2	34230*8270/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/21/93	MB*1123*2	34242*8270/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/21/93	MB*1123*2	34247*8270/3520-G	BENZO(A)PYRENE	UG/L	ND
12/21/93	MB*1123*2	34403*8270/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND
12/21/93	MB*1123*2	34556*8270/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	ND
12/21/93	MB*1123*2	34521*8270/3520-G	BENZO(GHI)PERYLENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/22/93	SP1*1123*1	34694*8270/3520-G	PHENOL	86	12-89	UG/L	100	86
12/22/93	SP1*1123*1	34586*8270/3520-G	2-CHLOROPHENOL	94	27-123	UG/L	100	94
12/22/93	SP1*1123*1	34571*8270/3520-G	1,4-DICHLOROBENZENE	82	36-97	UG/L	50	41
12/22/93	SP1*1123*1	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	68	41-116	UG/L	50	34
12/22/93	SP1*1123*1	34551*8270/3520-G	1,2,4-TRICH'BENZENE	80	39-98	UG/L	50	40
12/22/93	SP1*1123*1	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	86	23-97	UG/L	100	86
12/22/93	SP1*1123*1	34205*8270/3520-G	ACENAPHTHENE	86	46-118	UG/L	50	43
12/22/93	SP1*1123*1	34646*8270/3520-G	4-NITROPHENOL	63	10-80	UG/L	100	63
12/22/93	SP1*1123*1	34611*8270/3520-G	2,4-DINITROTOLUENE	86	24-96	UG/L	50	43
12/22/93	SP1*1123*1	39032*8270/3520-G	PENTACHLOROPHENOL	120	9-103	UG/L	100	120
12/22/93	SP1*1123*1	34469*8270/3520-G	PYRENE	132	26-127	UG/L	50	66

ESE BATCH : G45080

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/22/93	SPM1*CDDMTW*15	34694*8270/3520-G	PHENOL	85	12-89	1.4	UG/L	100	85
12/22/93	SPM1*CDDMTW*15	34586*8270/3520-G	2-CHLOROPHENOL	89	27-123	0.0	UG/L	100	89
12/22/93	SPM1*CDDMTW*15	34571*8270/3520-G	1,4-DICHLOROBENZENE	70	36-97	0.0	UG/L	50	35
12/22/93	SPM1*CDDMTW*15	34428*8270/3520-G	N-NITROSODI-N-PROPYLAMINE	66	41-116	0.0	UG/L	50	33
12/22/93	SPM1*CDDMTW*15	34551*8270/3520-G	1,2,4-TRICHLOROBENZENE	70	39-98	0.0	UG/L	50	35
12/22/93	SPM1*CDDMTW*15	34452*8270/3520-G	4-CHLORO-3-METHYL PHENOL	93	23-97	0.0	UG/L	100	93
12/22/93	SPM1*CDDMTW*15	34205*8270/3520-G	ACENAPHTHENE	76	46-118	0.0	UG/L	50	38
12/22/93	SPM1*CDDMTW*15	34646*8270/3520-G	4-NITROPHENOL	78	10-80	0.0	UG/L	100	78
12/22/93	SPM1*CDDMTW*15	34611*8270/3520-G	2,4-DINITROTOLUENE	84	24-96	0.0	UG/L	50	42
12/22/93	SPM1*CDDMTW*15	39032*8270/3520-G	PENTACHLOROPHENOL	110	9-103	0.0	UG/L	100	110
12/22/93	SPM1*CDDMTW*15	34469*8270/3520-G	PYRENE	84	26-127	0.0	UG/L	50	42

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/21/93	MB*1123*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	85	85	21-100
12/21/93	MB*1123*1	98317*SUR	PHENOL-D(5)	UG/L	100	61	61	10-94
12/21/93	MB*1123*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	45	90	35-114
12/21/93	MB*1123*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	42	84	43-116
12/21/93	MB*1123*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	100	100	10-123
12/21/93	MB*1123*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	66	130	33-141
12/21/93	MB*1123*2	98316*SUR	2-FLUOROPHENOL	UG/L	100	86	86	21-100
12/21/93	MB*1123*2	98317*SUR	PHENOL-D(5)	UG/L	100	78	78	10-94
12/21/93	MB*1123*2	98318*SUR	NITROBENZENE-D(5)	UG/L	50	41	82	35-114
12/21/93	MB*1123*2	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	41	82	43-116
12/21/93	MB*1123*2	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	100	100	10-123
12/21/93	MB*1123*2	97447*SUR	TERPHENYL-D(14)	UG/L	50	61	120	33-141
12/22/93	SP1*1123*1	98316*SUR	2-FLUOROPHENOL	UG/L	100	84	84	21-100
12/22/93	SP1*1123*1	98317*SUR	PHENOL-D(5)	UG/L	100	74	74	10-94
12/22/93	SP1*1123*1	98318*SUR	NITROBENZENE-D(5)	UG/L	50	43	86	35-114
12/22/93	SP1*1123*1	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	45	90	43-116
12/22/93	SP1*1123*1	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	110	110	10-123
12/22/93	SP1*1123*1	97447*SUR	TERPHENYL-D(14)	UG/L	50	57	110	33-141
12/22/93	DA*CDDMTW*6	98316*SUR	2-FLUOROPHENOL	UG/L	100	19	19	21-100
12/22/93	DA*CDDMTW*6	98317*SUR	PHENOL-D(5)	UG/L	100	18	18	10-94
12/22/93	DA*CDDMTW*6	98318*SUR	NITROBENZENE-D(5)	UG/L	50	41	82	35-114
12/22/93	DA*CDDMTW*6	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	41	82	43-116
12/22/93	DA*CDDMTW*6	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	47	47	10-123
12/22/93	DA*CDDMTW*6	97447*SUR	TERPHENYL-D(14)	UG/L	50	33	66	33-141
12/22/93	DA*CDDMTW*15	98316*SUR	2-FLUOROPHENOL	UG/L	100	90	90	21-100
12/22/93	DA*CDDMTW*15	98317*SUR	PHENOL-D(5)	UG/L	100	82	82	10-94
12/22/93	DA*CDDMTW*15	98318*SUR	NITROBENZENE-D(5)	UG/L	50	42	84	35-114
12/22/93	DA*CDDMTW*15	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	40	80	43-116
12/22/93	DA*CDDMTW*15	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	94	94	10-123
12/22/93	DA*CDDMTW*15	97447*SUR	TERPHENYL-D(14)	UG/L	50	19	38	33-141
12/22/93	SPM1*CDDMTW*15	98316*SUR	2-FLUOROPHENOL	UG/L	100	80	80	21-100
12/22/93	SPM1*CDDMTW*15	98317*SUR	PHENOL-D(5)	UG/L	100	77	77	10-94
12/22/93	SPM1*CDDMTW*15	98318*SUR	NITROBENZENE-D(5)	UG/L	50	41	82	35-114
12/22/93	SPM1*CDDMTW*15	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	38	76	43-116
12/22/93	SPM1*CDDMTW*15	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	87	87	10-123
12/22/93	SPM1*CDDMTW*15	97447*SUR	TERPHENYL-D(14)	UG/L	50	8.5	17	33-141
12/22/93	DA*CDDMTW*19	98316*SUR	2-FLUOROPHENOL	UG/L	100	73	73	21-100
12/22/93	DA*CDDMTW*19	98317*SUR	PHENOL-D(5)	UG/L	100	65	65	10-94
12/22/93	DA*CDDMTW*19	98318*SUR	NITROBENZENE-D(5)	UG/L	50	37	74	35-114
12/22/93	DA*CDDMTW*19	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	37	74	43-116
12/22/93	DA*CDDMTW*19	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	78	78	10-123
12/22/93	DA*CDDMTW*19	97447*SUR	TERPHENYL-D(14)	UG/L	50	27	54	33-141
12/22/93	DA*CDDMTW*20	98316*SUR	2-FLUOROPHENOL	UG/L	100	79	79	21-100
12/22/93	DA*CDDMTW*20	98317*SUR	PHENOL-D(5)	UG/L	100	77	77	10-94
12/22/93	DA*CDDMTW*20	98318*SUR	NITROBENZENE-D(5)	UG/L	50	37	74	35-114
12/22/93	DA*CDDMTW*20	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	37	74	43-116
12/22/93	DA*CDDMTW*20	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	86	86	10-123
12/22/93	DA*CDDMTW*20	97447*SUR	TERPHENYL-D(14)	UG/L	50	14	28	33-141
12/22/93	DA*CDDMTW*21	98316*SUR	2-FLUOROPHENOL	UG/L	100	80	80	21-100
12/22/93	DA*CDDMTW*21	98317*SUR	PHENOL-D(5)	UG/L	100	75	75	10-94
12/22/93	DA*CDDMTW*21	98318*SUR	NITROBENZENE-D(5)	UG/L	50	37	74	35-114
12/22/93	DA*CDDMTW*21	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	34	68	43-116
12/22/93	DA*CDDMTW*21	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	82	82	10-123
12/22/93	DA*CDDMTW*21	97447*SUR	TERPHENYL-D(14)	UG/L	50	12	24	33-141

ESE BATCH : G45380

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/22/93	DA*CDDMTW*28	98316*SUR	2-FLUOROPHENOL	UG/L	100	77	77	21-100
12/22/93	DA*CDDMTW*28	98317*SUR	PHENOL-D(5)	UG/L	100	73	73	10-94
12/22/93	DA*CDDMTW*28	98318*SUR	NITROBENZENE-D(5)	UG/L	50	40	80	35-114
12/22/93	DA*CDDMTW*28	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	40	80	43-116
12/22/93	DA*CDDMTW*28	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	93	93	10-123
12/22/93	DA*CDDMTW*28	97447*SUR	TERPHENYL-D(14)	UG/L	50	23	46	33-141
12/22/93	DA*CDDMTW*30	98316*SUR	2-FLUOROPHENOL	UG/L	100	67	67	21-100
12/22/93	DA*CDDMTW*30	98317*SUR	PHENOL-D(5)	UG/L	100	53	53	10-94
12/22/93	DA*CDDMTW*30	98318*SUR	NITROBENZENE-D(5)	UG/L	50	33	66	35-114
12/22/93	DA*CDDMTW*30	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	31	62	43-116
12/22/93	DA*CDDMTW*30	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	85	85	10-123
12/22/93	DA*CDDMTW*30	97447*SUR	TERPHENYL-D(14)	UG/L	50	11	22	33-141
12/22/93	DA*CDDMTW*32	98316*SUR	2-FLUOROPHENOL	UG/L	100	80	80	21-100
12/22/93	DA*CDDMTW*32	98317*SUR	PHENOL-D(5)	UG/L	100	76	76	10-94
12/22/93	DA*CDDMTW*32	98318*SUR	NITROBENZENE-D(5)	UG/L	50	39	78	35-114
12/22/93	DA*CDDMTW*32	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	40	80	43-116
12/22/93	DA*CDDMTW*32	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	93	93	10-123
12/22/93	DA*CDDMTW*32	97447*SUR	TERPHENYL-D(14)	UG/L	50	35	70	33-141
12/22/93	DA*CDDMTW*33	98316*SUR	2-FLUOROPHENOL	UG/L	100	88	88	21-100
12/22/93	DA*CDDMTW*33	98317*SUR	PHENOL-D(5)	UG/L	100	78	78	10-94
12/22/93	DA*CDDMTW*33	98318*SUR	NITROBENZENE-D(5)	UG/L	50	40	80	35-114
12/22/93	DA*CDDMTW*33	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	40	80	43-116
12/22/93	DA*CDDMTW*33	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	96	96	10-123
12/22/93	DA*CDDMTW*33	97447*SUR	TERPHENYL-D(14)	UG/L	50	22	44	33-141
12/22/93	DA*CDDMTW*34	98316*SUR	2-FLUOROPHENOL	UG/L	100	79	79	21-100
12/23/93	DA*CDDMTW*34	98317*SUR	PHENOL-D(5)	UG/L	100	70	70	10-94
12/22/93	DA*CDDMTW*34	98318*SUR	NITROBENZENE-D(5)	UG/L	50	36	72	35-114
12/22/93	DA*CDDMTW*34	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	35	70	43-116
12/22/93	DA*CDDMTW*34	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	87	87	10-123
12/22/93	DA*CDDMTW*34	97447*SUR	TERPHENYL-D(14)	UG/L	50	42	84	33-141
12/22/93	DA*CDDMTW*40	98316*SUR	2-FLUOROPHENOL	UG/L	100	88	88	21-100
12/22/93	DA*CDDMTW*40	98317*SUR	PHENOL-D(5)	UG/L	100	80	80	10-94
12/22/93	DA*CDDMTW*40	98318*SUR	NITROBENZENE-D(5)	UG/L	50	39	78	35-114
12/22/93	DA*CDDMTW*40	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	41	82	43-116
12/22/93	DA*CDDMTW*40	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	86	86	10-123
12/22/93	DA*CDDMTW*40	97447*SUR	TERPHENYL-D(14)	UG/L	50	38	76	33-141
12/23/93	DA*CDDMTW*45	98316*SUR	2-FLUOROPHENOL	UG/L	100	72	72	21-100
12/23/93	DA*CDDMTW*45	98317*SUR	PHENOL-D(5)	UG/L	100	62	62	10-94
12/23/93	DA*CDDMTW*45	98318*SUR	NITROBENZENE-D(5)	UG/L	50	34	68	35-114
12/23/93	DA*CDDMTW*45	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	32	64	43-116
12/23/93	DA*CDDMTW*45	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	74	74	10-123
12/23/93	DA*CDDMTW*45	97447*SUR	TERPHENYL-D(14)	UG/L	50	43	86	33-141
12/23/93	DA*CDDMTW*46	98316*SUR	2-FLUOROPHENOL	UG/L	100	68	68	21-100
12/23/93	DA*CDDMTW*46	98317*SUR	PHENOL-D(5)	UG/L	100	63	63	10-94
12/23/93	DA*CDDMTW*46	98318*SUR	NITROBENZENE-D(5)	UG/L	50	35	70	35-114
12/23/93	DA*CDDMTW*46	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	36	72	43-116
12/23/93	DA*CDDMTW*46	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	82	82	10-123
12/23/93	DA*CDDMTW*46	97447*SUR	TERPHENYL-D(14)	UG/L	50	53	110	33-141
12/23/93	DA*CDDMTW*47	98316*SUR	2-FLUOROPHENOL	UG/L	100	57	57	21-100
12/23/93	DA*CDDMTW*47	98317*SUR	PHENOL-D(5)	UG/L	100	49	49	10-94
12/23/93	DA*CDDMTW*47	98318*SUR	NITROBENZENE-D(5)	UG/L	50	33	66	35-114
12/23/93	DA*CDDMTW*47	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	32	64	43-116
12/23/93	DA*CDDMTW*47	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	80	80	10-123
12/23/93	DA*CDDMTW*47	97447*SUR	TERPHENYL-D(14)	UG/L	50	50	100	33-141
12/23/93	DA*CDDMTW*48	98316*SUR	2-FLUOROPHENOL	UG/L	100	70	70	21-100
12/23/93	DA*CDDMTW*48	98317*SUR	PHENOL-D(5)	UG/L	100	63	63	10-94
12/23/93	DA*CDDMTW*48	98318*SUR	NITROBENZENE-D(5)	UG/L	50	34	68	35-114
12/23/93	DA*CDDMTW*48	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	34	68	43-116
12/23/93	DA*CDDMTW*48	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	77	77	10-123
12/23/93	DA*CDDMTW*48	97447*SUR	TERPHENYL-D(14)	UG/L	50	43	86	33-141
12/23/93	DA*CDDMTW*50	98316*SUR	2-FLUOROPHENOL	UG/L	100	68	68	21-100
12/23/93	DA*CDDMTW*50	98317*SUR	PHENOL-D(5)	UG/L	100	52	52	10-94
12/23/93	DA*CDDMTW*50	98318*SUR	NITROBENZENE-D(5)	UG/L	50	37	74	35-114
12/23/93	DA*CDDMTW*50	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	38	76	43-116
12/23/93	DA*CDDMTW*50	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	89	89	10-123
12/23/93	DA*CDDMTW*50	97447*SUR	TERPHENYL-D(14)	UG/L	50	53	110	33-141
12/23/93	DA*CDDMTW*51	98316*SUR	2-FLUOROPHENOL	UG/L	100	75	75	21-100
12/23/93	DA*CDDMTW*51	98317*SUR	PHENOL-D(5)	UG/L	100	61	61	10-94
12/23/93	DA*CDDMTW*51	98318*SUR	NITROBENZENE-D(5)	UG/L	50	38	76	35-114
12/23/93	DA*CDDMTW*51	98321*SUR	2-FLUOROBIPHENYL	UG/L	50	39	78	43-116
12/23/93	DA*CDDMTW*51	97446*SUR	2,4,6-TRIBROMOPHENOL	UG/L	100	98	98	10-123
12/23/93	DA*CDDMTW*51	97447*SUR	TERPHENYL-D(14)	UG/L	50	55	110	33-141

ESE BATCH : G45380

SAMPLE RESULTS

SAMPLE ID	98316*SUR 2-FLUOROPHENOL UG/L	98317*SUR PHENOL-D(5) UG/L	98318*SUR NITROBENZENE-D(5) UG/L	98321*SUR 2-FLUOROBIPHENYL UG/L	97446*SUR 2,4,6-TRIBROMOPHENOL UG/L	97447*SUR TERPHENYL-D(14) UG/L	270/3520-G PHENOL UG/L	270/3520-G BIS(2-CHLOROETHYL) UG/L	270/3520-G 2-CHLOROPHENOL UG/L	270/3520-G 1,3,DICHLOROBENZENE UG/L
CDDMTW*6	19	18	41	41	47	33	<2.0	<1.0	<2.0	<1.0
CDDMTW*15	90	82	42	40	94	19	<2.0	<1.0	<2.0	<1.0
CDDMTW*19	73	65	37	37	78	27	<2.0	<1.0	<2.0	<1.0
CDDMTW*20	79	77	37	37	86	14	3.5	<1.0	<2.0	<1.0
CDDMTW*21	80	75	37	34	82	12	<2.0	<1.0	<2.0	<1.0
CDDMTW*28	77	73	40	40	93	23	<2.0	<1.0	<2.0	<1.0
CDDMTW*30	67	53	33	31	85	11	<2.0	<1.0	<2.0	<1.0
CDDMTW*32	80	76	39	40	93	35	2.3	<1.0	<2.0	<1.0
CDDMTW*33	88	78	40	40	96	22	3.4	<1.0	<2.0	<1.0
CDDMTW*34	79	70	35	35	87	42	<2.0	<1.0	<2.0	<1.0
CDDMTW*40	88	80	39	41	86	38	2.4	<1.0	<2.0	<1.0
CDDMTW*45	72	62	34	32	74	43	<2.0	<1.0	<2.0	<1.0
CDDMTW*46	68	63	35	36	82	53	<2.0	<1.0	<2.0	<1.0
CDDMTW*47	57	49	33	32	80	50	<2.0	<1.0	<2.0	<1.0
CDDMTW*48	70	63	34	34	77	43	<2.0	<1.0	<2.0	<1.0
CDDMTW*50	68	52	37	38	89	53	<2.0	<1.0	<2.0	<1.0
CDDMTW*51	75	61	38	39	98	55	<2.0	<1.0	<2.0	<1.0

SAMPLE ID	270/3520-G 1,4-DICHLOROBENZENE UG/L	270/3520-G 1,2-DICHLOROBENZENE UG/L	270/3520-G BENZYL ALCOHOL UG/L	270/3520-G 2-METHYL PHENOL UG/L	270/3520-G 4-METHYL PHENOL UG/L	270/3520-G BIS(2-CHL' ISOPROPYL) UG/L	270/3520-G N-NITROSOD I-N-PROPYL UG/L	270/3520-G HEXACHLOROETHANE UG/L	270/3520-G NITROBENZENE UG/L	270/3520-G ISOPHORONE UG/L
CDDMTW*6	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*15	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*19	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*20	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*21	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*28	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*30	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*32	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*33	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*34	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*40	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*45	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*46	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*47	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*48	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*50	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDDMTW*51	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0

SAMPLE ID	270/3520-G 2-NITROPHENOL UG/L	270/3520-G 2,4-DIMETHYLPHENOL UG/L	270/3520-G BENZOIC ACID UG/L	270/3520-G BIS(2-CHLOROETHOXY)H UG/L	270/3520-G 1,2,4-TRICH'BENZENE UG/L	270/3520-G 2,4-DICHLOROPHENOL UG/L	270/3520-G NAPHTHALENE UG/L	270/3520-G 4-CHLOROANILINE UG/L	270/3520-G HEXACHLOROBUTADIENE UG/L	270/3520-G 4-CHLORO-3-METHYL UG/L
CDDMTW*6	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*15	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*19	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*20	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*21	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*28	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*30	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*32	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*33	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*34	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*40	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*45	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*46	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*47	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*48	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*50	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0
CDDMTW*51	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	<1.0	<3.0	<2.0	<2.0

SAMPLE ID	270/3520-G 2-METHLYNAPHTHALENE UG/L	270/3520-G HEXACHLOROCYCLOPENTA UG/L	270/3520-G 2,4,6-TRICHL'PHENOL UG/L	270/3520-G 2,4,5-TRICHL'PHENOL UG/L	270/3520-G 2-CHLORONAPHTHALENE UG/L	270/3520-G 2-NITROANILINE UG/L	270/3520-G DIMETHYLPHTHALATE UG/L	270/3520-G ACENAPHTHYLENE UG/L	270/3520-G 2,6-DINITROTOLUENE UG/L	270/3520-G 3-NITROANILINE UG/L
CDDMTW*6	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*15	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*19	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*20	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*21	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0

ESE BATCH	: G45380									
CDDMTW*28	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*30	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*32	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*33	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*34	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*40	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*45	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*46	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*47	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*48	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*50	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0
CDDMTW*51	<2.0	<2.0	<3.0	<3.0	<1.0	<3.0	<1.0	<1.0	<2.0	<2.0

SAMPLE ID	270/3520-G ACENAPHTHENE UG/L	270/3520-G 2,4-DINITROPHENOL UG/L	270/3520-G 4-NITROPHENOL UG/L	270/3520-G DIBENZOFURAN UG/L	270/3520-G 2,4-DINITROTOLUENE UG/L	270/3520-G DIETHYLPHTHALATE UG/L	270/3520-G 4-CHLOROPHENYLPHENYL UG/L	270/3520-G FLUORENE UG/L	270/3520-G 4-NITROANILINE UG/L	270/3520-G N-NITROSODIPHE'AMINE UG/L
CDDMTW*6	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*15	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*19	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*20	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*21	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*28	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*30	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*32	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*33	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*34	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*40	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*45	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*46	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*47	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*48	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*50	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0
CDDMTW*51	<1.0	<30	<10.0	<2.0	<2.0	<1.0	<1.5	<1.0	<3.0	<1.0

SAMPLE ID	270/3520-G 2-METHYL-4,6-DINITRO UG/L	270/3520-G 4-BROMOPHENYLPHENYL UG/L	270/3520-G HEXACHLOROBENZENE UG/L	270/3520-G PENTACHLOROPHENOL UG/L	270/3520-G PHENANTHRENE UG/L	270/3520-G ANTHRACENE UG/L	270/3520-G DI-N-BUTYLPHTHALATE UG/L	270/3520-G FLUORANTHENE UG/L	270/3520-G PYRENE UG/L	270/3520-G BUTYLBENZYLPHTHALATE UG/L
CDDMTW*6	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.5
CDDMTW*15	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*19	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*20	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*21	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*28	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*30	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*32	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*33	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*34	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*40	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*45	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*46	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*47	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*48	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*50	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5
CDDMTW*51	<20	<2.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5

SAMPLE ID	270/3520-G 3,3'-DICHL'BENZIDINE UG/L	270/3520-G BENZO(A)ANTHRACENE UG/L	270/3520-G BIS(2-ETHYLHEXYL) UG/L	270/3520-G CHRYSENE UG/L	270/3520-G DI-N-OCTYLPHTHALATE UG/L	270/3520-G BENZO(B)FLUORANTHENE UG/L	270/3520-G BENZO(K)FLUORANTHENE UG/L	270/3520-G BENZO(A)PYRENE UG/L	270/3520-G INDENO(1,2,3-CD) UG/L	270/3520-G DIBEN'(A,H)ANTH'CENE UG/L
CDDMTW*6	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*15	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*19	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*20	<3.0	<1.0	5.6	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*21	<3.0	<1.0	2.4	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*28	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*30	<3.0	<1.0	11	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*32	<3.0	<1.0	46	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*33	<3.0	<1.0	4.2	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*34	<3.0	<1.0	2.5	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*40	<3.0	<1.0	12	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*45	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*46	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*47	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*48	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5
CDDMTW*50	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5

ESE BATCH	: G45380									
CDDMTW*51	<3.0	<1.0	<1.0	<1.0	<2.0	<1.5	<1.5	<2.0	<2.5	<2.5

SAMPLE ID	270/3520-G BENZO(GHI) PERYLENE UG/L	270/3520-G ALPHA-CHLO ROACETAPHE UG/L
CDDMTW*6	<2.5	<2.0
CDDMTW*15	<2.5	<2.0
CDDMTW*19	<2.5	<2.0
CDDMTW*20	<2.5	<2.0
CDDMTW*21	<2.5	<2.0
CDDMTW*28	<2.5	<2.0
CDDMTW*30	<2.5	<2.0
CDDMTW*32	<2.5	<2.0
CDDMTW*33	<2.5	<2.0
CDDMTW*34	<2.5	<2.0
CDDMTW*40	<2.5	<2.0
CDDMTW*45	<2.5	<2.0
CDDMTW*46	<2.5	<2.0
CDDMTW*47	<2.5	<2.0
CDDMTW*48	<2.5	<2.0
CDDMTW*50	<2.5	<2.0
CDDMTW*51	<2.5	<2.0

8310 - POLYNUCLEAR AROMATIC HYDROCARBONS

BATCH G44580

ESE BATCH : G44580
CLASSIFICATION : PAH'S - EPA 8310/3520

QC TYPE : FDER/SW
ANALYST : BEN JOHNSON
EXTRACTOR : DONNA CREWS
DATA ENTRY : NELSON UPLOAD

REPORT DATE/TIME : 01/06/94 10:29:02
ANALYSIS DATE : 11/25/93
EXTRACT DATE : 11/16/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY RESPONSE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*3	MW3	11/25/93	09:05PM
CDDMTW*16	MW16	11/25/93	10:00PM
CDDMTW*26	MW26	11/25/93	10:54PM
CDDMTW*36	MW36	11/25/93	11:49PM
CDDMTW*41	MW41DUP	11/26/93	01:40AM
CDDMTW*42	MW42DUP	11/26/93	02:34AM

STORET: 34696 METHOD: 8310/3520-G NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 180.96 DATE: 24 NOV 1993 LARGEST RESPONSE=1019453 %RSD=3.4083

CONC :	0	180.96	361.920	723.80	3619.20	7238.400	18096	36192.00
RESP :	0	4757	9993	20078	105278	208378	519802	1019453
CONC':	-52.9	115	301	658	3670	7320	18400	36000
R.T.:	0	9.067	9.033	9.061	9.017	9.033	9.050	9.100

CONC = -5.2925E+01 + 3.5405E-02*RESP + *RESP**2 + *RESP**3
95% C.I.= 1.1606E+02 2.8102E-04
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 180.96 DATE: 24 NOV 1993 LARGEST RESPONSE=208378(USER DEFINED) %RSD=3.9708

CONC :	0	180.96	361.920	723.80	3619.20	7238.400	
RESP :	0	4757	9993	20078	105278	208378	
CONC':	10.4	175	356	705	3650	7220	
R.T.:	0	9.067	9.033	9.061	9.017	9.033	

CONC = 3.0412E-01 + 3.4612E-02*RESP + *RESP**2 + *RESP**3
95% C.I.= 2.2449E-01 2.3441E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34200 METHOD: 8310/3520-G ACENAPHTHYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 304.76 DATE: 24 NOV 1993 LARGEST RESPONSE=1144417 %RSD=2.7270

CONC :	0	304.76	609.52	1219.04	6095.2	12190	30476	60952
RESP :	0	5487	11209	23239	118058	236255	582046	1144417
CONC':	-108	183	487	1130	6170	12400	30800	60700
R.T.:	0	10.533	10.485	10.500	10.467	10.483	10.483	10.550

CONC = -1.0849E+02 + 5.3149E-02*RESP + *RESP**2 + *RESP**3
95% C.I.= 1.8501E+02 4.0775E-04
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 304.76 DATE: 24 NOV 1993 LARGEST RESPONSE=236255(USER DEFINED) %RSD=3.2754

CONC :	0	304.76	609.52	1219.04	6095.2	12190	
RESP :	0	5487	11209	23239	118058	236255	
CONC':	18.2	301	596	1220	6100	12200	
R.T.:	0	10.533	10.485	10.500	10.467	10.483	

CONC = 1.8153E-01 + 5.1515E-02*RESP + *RESP**2 + *RESP**3
95% C.I.= 1.2083E-01 1.1151E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 77418 METHOD: 8310/3520-G 1-METHYL NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 293.34 DATE: 24 NOV 1993 LARGEST RESPONSE=1214505 %RSD=3.0692

CONC :	0	293.34	586.68	1173.36	5866.8	11733.6	29334	58668

BSE BATCH : G44580

RESP :	0	6696	12444	25229	127006	251882	621005	1214506
CONC' :	-150	172	449	1070	5970	12000	29800	58400
R.T. :	0	11.523	11.476	11.498	11.481	11.498	11.489	11.548

CONC = -1.5038E-02+ 4.8194E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.2458E-02 4.5594E-04
CORRELATION COEFFICIENT = .9999

STORET: 77416 METHOD: 8310/3520-G 2-METHYL NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 230.26 DATE: 24 NOV 1993 LARGEST RESPONSE=959329 %RSD=5.7179

CONC :	0	230.26	460.52	921.04	4605.2	9210.4	23026	46052
RESP :	0	5645	9727	19802	100034	199141	487266	959329
CONC' :	-110	160	356	839	4690	9440	23300	45900
R.T. :	0	12.030	11.983	12.014	11.997	12.013	12.002	12.055

CONC = -1.1028E+02+ 4.7945E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.4301E+02 3.6804E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34205 METHOD: 8310/3520-G ACENAPHTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 452.43 DATE: 24 NOV 1993 LARGEST RESPONSE=1137477 %RSD=6.9371

CONC :	0	452.43	904.86	1809.72	9048.6	18097.2	45243	90486
RESP :	0	7127	12232	25085	126252	250368	608534	1137477
CONC' :	-608	-45.5	357	1370	9350	19100	47400	89100
R.T. :	0	12.653	12.598	12.630	12.613	12.633	12.617	12.656

CONC = -6.0755E+02+ 7.8863E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.0299E-03 2.2060E-03
CORRELATION COEFFICIENT = .9994

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 452.43 DATE: 24 NOV 1993 LARGEST RESPONSE=250368(USER DEFINED) %RSD=6.2902

CONC :	0	452.43	904.86	1809.72	9048.6	18097.2
RESP :	0	7127	12232	25085	126252	250368
CONC' :	-18.5	496	865	1790	9100	18100
R.T. :	0	12.653	12.598	12.630	12.613	12.633

CONC = -1.8459E+01+ 7.2254E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 4.4542E+01 3.8707E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34381 METHOD: 8310/3520-G FLUORENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 47 DATE: 24 NOV 1993 LARGEST RESPONSE=1198653 %RSD=3.2562

CONC :	0	47	94	188	940	1880	4700	9400
RESP :	0	6452	11647	24137	124281	247512	606321	1198653
CONC' :	-16.8	33.7	74.4	172	957	1920	4730	9370
R.T. :	0	13.158	13.102	13.138	13.118	13.141	13.123	13.166

CONC = -1.6829E+01+ 7.8340E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.4272E+01 5.0045E-05
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 47 DATE: 24 NOV 1993 LARGEST RESPONSE=247512(USER DEFINED) %RSD=3.7871

CONC :	0	47	94	188	940	1880
RESP :	0	6452	11647	24137	124281	247512
CONC' :	1.58	50.5	89.9	185	944	1880
R.T. :	0	13.158	13.102	13.138	13.118	13.141

CONC = 1.5781E+00+ 7.5829E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 3.9482E+00 3.4747E-05
CORRELATION COEFFICIENT = 1.0000

STORET: 97989 METHOD: SUR TRIPHENYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 10.584 DATE: 24 NOV 1993 LARGEST RESPONSE=1014410 %RSD=3.0940

CONC :	0	10.584	21.168	42.336	211.68	423.36	1058.4	2116.8
RESP :	0	4823	10349	20812	105193	211983	518742	1014410
CONC' :	+5.16	4.88	16.4	38.2	214	436	1070	2110
R.T. :	0	21.100	21.100	21.067	21.083	21.050	21.033	21.133

ESE BATCH : G44580

CONC = -5.1587E-00+ 2.0811E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 8.7167E-00 2.1183E-05
CORRELATION COEFFICIENT = .9999

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 10.584 DATE: 24 NOV 1993 LARGEST RESPONSE=211983(USER DEFINED) %RSD=3.6919

CONC :	0	10.584	21.168	42.336	211.68	423.36
RESP :	0	4823	10349	20812	105193	211983
CONC':	0.687	10.3	21.3	42.2	211	424
R.T.:	0	21.100	21.100	21.067	21.083	21.050

CONC = 6.8748E-01+ 1.9963E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 6.8195E-01 7.0235E-06
CORRELATION COEFFICIENT = 1.0000

STORET: 34461 METHOD: 8310/3520-G PHENANTHRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 12.16 DATE: 24 NOV 1993 LARGEST RESPONSE=5496991 %RSD=3.2796

CONC :	0	12.16	24.32	48.64	243.2	486.4	1216	2432
RESP :	0	25374	55795	111832	555461	1090194	2755652	5496991
CONC':	-.079	11.1	24.6	49.4	246	482	1220	2430
R.T.:	0	14.728	14.683	14.719	14.711	14.733	14.704	14.733

CONC = -7.8591E-02+ 4.4230E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.0017E+00 9.0375E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34220 METHOD: 8310/3520-G ANTHRACENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 17.6 DATE: 24 NOV 1993 LARGEST RESPONSE=6387892 %RSD=4.5367

CONC :	0	17.6	35.2	70.4	352	704	1760	3520
RESP :	0	35683	62498	128306	641284	1276506	3194948	6387892
CONC':	-.464	19.2	34.0	70.2	353	703	1760	3520
R.T.:	0	16.132	16.074	16.151	16.093	16.133	16.085	16.133

CONC = -4.6363E-01+ 5.5111E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 8.5910E-01 3.3353E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34376 METHOD: 8310/3520-G FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.341 DATE: 24 NOV 1993 LARGEST RESPONSE=8663348 %RSD=3.1330

CONC :	0	0.341	0.682	1.364	6.820	13.640	34.100	68.2
RESP :	0	39874	86415	171229	876172	1717352	4367172	8663348
CONC':	-.003	0.310	0.676	1.34	6.89	13.5	34.3	68.1
R.T.:	0	17.973	17.930	17.980	17.967	17.967	17.928	18.000

CONC = -2.9985E-03+ 7.8617E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.0189E-01 2.9129E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34469 METHOD: 8310/3520-G PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 5.057 DATE: 24 NOV 1993 LARGEST RESPONSE=4234393 %RSD=1.0577

CONC :	0	5.057	10.114	20.227	101.136	202.272	505.68	1011.36
RESP :	0	21342	43535	84971	421648	848220	2140803	4234393
CONC':	-.346	4.74	10.0	19.9	100	202	510	1010
R.T.:	0	19.183	19.161	19.123	19.131	19.143	19.090	19.183

CONC = -3.4575E-01+ 2.3844E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.7270E+00 1.0094E-06
CORRELATION COEFFICIENT = 1.0000

STORET: 34526 METHOD: 8310/3520-G BENZO(A)ANTHRACENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.307 DATE: 24 NOV 1993 LARGEST RESPONSE=8116435 %RSD=2.1123

CONC :	0	0.307	0.615	1.229	6.146	12.293	30.732	61.464
RESP :	0	42908	81164	162906	823342	1627178	4062814	8116435
CONC':	-.024	0.301	0.591	1.21	6.21	12.3	30.7	61.4
R.T.:	0	23.640	23.697	23.582	23.562	23.513	23.517	23.650

ESE BATCH : G44580
CONC = -2.3940E-02 + 7.5739E-06*RESP + *RESP**2 + *RESP**3
95% C.I.= 2.7581E-02 8.4245E-09
CORRELATION COEFFICIENT = 1.0000

STORET: 34320 METHOD: 8310/3520-G CHRYSENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 5.998 DATE: 24 NOV 1993 LARGEST RESPONSE=7585373 %RSD=2.3265

CONC :	0	5.998	11.995	23.990	119.952	239.904	599.76	1199.52
RESP :	0	36737	73275	156476	750200	1518686	3828887	7585373
CONC':	0.146	5.93	11.7	24.8	118	239	603	1190
R.T.:	0	24.481	24.493	24.390	24.368	24.312	24.318	24.467

CONC = 1.4630E-01 + 1.5742E-04*RESP + *RESP**2 + *RESP**3
95% C.I.= 1.3582E-00 4.8329E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34230 METHOD: 8310/3520-G BENZO(B)FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.289 DATE: 24 NOV 1993 LARGEST RESPONSE=9289144 %RSD=5.2147

CONC :	0	0.289	0.578	1.156	5.782	11.564	28.910	57.82
RESP :	0	40268	90446	186885	923512	1852927	4720387	9289144
CONC':	-.007	0.243	0.554	1.15	5.72	11.5	29.3	57.6
R.T.:	0	28.204	28.266	28.182	28.106	28.069	28.077	28.251

CONC = -6.9696E-03 + 6.2066E-06*RESP + *RESP**2 + *RESP**3
95% C.I.= 1.4828E-01 3.9471E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34242 METHOD: 8310/3520-G BENZO(K)FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.076 DATE: 24 NOV 1993 LARGEST RESPONSE=6128963 %RSD=2.4071

CONC :	0	0.076	0.152	0.304	1.52	3.04	7.6	15.2
RESP :	0	31947	59376	121040	609573	1206196	2996083	6128963
CONC':	0.018	0.098	0.166	0.319	1.53	3.02	7.47	15.3
R.T.:	0	29.717	29.778	29.669	29.581	29.520	29.542	29.722

CONC = 1.8390E-02 + 2.4876E-06*RESP + *RESP**2 + *RESP**3
95% C.I.= 5.1674E-02 2.1011E-08
CORRELATION COEFFICIENT = .9999

STORET: 34247 METHOD: 8310/3520-G BENZO(A)PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.278 DATE: 24 NOV 1993 LARGEST RESPONSE=8854283(USER DEFINED) %RSD=3.5902

CONC :	0	0.278	0.557	1.113	5.566	11.133	27.832	55.664
RESP :	0	44991	80807	176640	884558	1776759	4466869	8854283
CONC':	-.009	0.273	0.498	1.10	5.54	11.1	28.0	55.6
R.T.:	0	31.012	31.010	30.921	30.840	30.809	30.803	30.993

CONC = -8.9348E-03 + 6.2766E-06*RESP + *RESP**2 + *RESP**3
95% C.I.= 7.8707E-02 2.2007E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34556 METHOD: 8310/3520-G DIBEN'(A,H)ANTH'CENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.5 DATE: 24 NOV 1993 LARGEST RESPONSE=6335246 %RSD=2.6823

CONC :	0	0.5	1	2	10	20	50	100
RESP :	0	29593	61733	125694	642938	1262067	3173393	6335246
CONC':	-.004	0.463	0.970	1.98	10.1	19.9	50.1	100.0
R.T.:	0	33.555	33.485	33.392	33.334	33.324	33.291	33.480

CONC = -4.4356E-03 + 1.5780E-05*RESP + *RESP**2 + *RESP**3
95% C.I.= 6.6079E-02 2.5860E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34521 METHOD: 8310/3520-G BENZO(GHI)PERYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.8 DATE: 24 NOV 1993 LARGEST RESPONSE=5746382 %RSD=2.1488

CONC :	0	0.8	1.6	3.2	16	32	80	160
RESP :	0	28925	54531	110186	562640	1124426	2848794	5746382
CONC':	0.221	1.03	1.74	3.29	15.9	31.6	79.6	160
R.T.:	0	34.726	34.533	34.484	34.464	34.427	34.391	34.574

ESE BATCH : G44580

CONC = 2.2051E-01+ 2.7858E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.6865E-01 1.1624E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34403 METHOD: 8310/3520-G INDENO(1,2,3-CD) PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.5 DATE: 24 NOV 1993 LARGEST RESPONSE=6202414 %RSD=4.6571

CONC :	0	0.5	1	2	10	20	50	100
RESP :	0	30059	68825	122943	615879	1222584	3073442	6202414
CONC':	0.061	0.546	1.17	2.05	10.0	19.8	49.7	100
R.T.:	0	35.585	35.339	35.344	35.325	35.301	35.335	35.419

CONC = 6.0505E-02+ 1.6144E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.6072E-01 6.4409E-08
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44580

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER		UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/26/93	CCS*939121-B5*1	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	516000	99.2	21-117
11/26/93	CCS*939121-B5*1	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	580000	99.7	53-103
11/26/93	CCS*939121-B5*1	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	614000	98.9	80-120
11/26/93	CCS*939121-B5*1	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	484000	99.4	80-120
11/26/93	CCS*939121-B5*1	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	604000	99.2	49-109
11/26/93	CCS*939121-B5*1	34381*8310/3520-G	FLUORENE		UG/L	606000	607000	100	40-110
11/26/93	CCS*939121-B5*1	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2730000	98.9	52-116
11/26/93	CCS*939121-B5*1	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3260000	102	44-124
11/26/93	CCS*939121-B5*1	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4450000	102	80-120
11/26/93	CCS*939121-B5*1	34469*8310/3520-G	PYRENE		UG/L	2140000	2160000	101	85-115
11/26/93	CCS*939121-B5*1	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	4100000	101	85-115
11/26/93	CCS*939121-B5*1	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3790000	99.0	85-115
11/26/93	CCS*939121-B5*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4540000	96.2	85-115
11/26/93	CCS*939121-B5*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	2900000	96.7	41-123
11/26/93	CCS*939121-B5*1	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4380000	98.0	45-121
11/26/93	CCS*939121-B5*1	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3190000	101	85-115
11/26/93	CCS*939121-B5*1	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	2890000	101	85-115
11/26/93	CCS*939121-B5*1	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2990000	97.4	85-115

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER		UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	34696*8310/3520-G	NAPHTHALENE		UG/L	36200	36200	100.0	21-117
11/25/93	ICV*856841-B*1	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	51200	52300	102	53-103
11/25/93	ICV*856841-B*1	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	56400	56600	100	80-120
11/25/93	ICV*856841-B*1	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	37100	36800	99.2	80-120
11/25/93	ICV*856841-B*1	34205*8310/3520-G	ACENAPHTHENE		UG/L	90000	90700	101	49-109
11/25/93	ICV*856841-B*1	34381*8310/3520-G	FLUORENE		UG/L	9910	10300	104	40-110
11/25/93	ICV*856841-B*1	34461*8310/3520-G	PHENANTHRENE		UG/L	1420	1400	98.6	52-116
11/25/93	ICV*856841-B*1	34220*8310/3520-G	ANTHRACENE		UG/L	1500	1510	101	44-124
11/25/93	ICV*856841-B*1	34376*8310/3520-G	FLUORANTHENE		UG/L	20.4	19.7	96.6	80-120
11/25/93	ICV*856841-B*1	34469*8310/3520-G	PYRENE		UG/L	845	832	98.5	85-115
11/25/93	ICV*856841-B*1	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	15.6	15.9	102	85-115
11/25/93	ICV*856841-B*1	34320*8310/3520-G	CHRYSENE		UG/L	564	552	97.9	85-115
11/25/93	ICV*856841-B*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	11.6	11.6	100.0	85-115
11/25/93	ICV*856841-B*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	6.86	6.84	99.4	41-123
11/25/93	ICV*856841-B*1	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	24.3	23.8	97.9	45-121
11/25/93	ICV*856841-B*1	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	29.2	29.4	101	85-115
11/25/93	ICV*856841-B*1	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	146	127	87.0	85-115
11/25/93	ICV*856841-B*1	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	31.8	32.8	103	85-115

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER		UNITS	FOUND
11/25/93	MB*NONE*1	34696*8310/3520-G	NAPHTHALENE		UG/L	ND
11/25/93	MB*NONE*1	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	ND
11/25/93	MB*NONE*1	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	ND
11/25/93	MB*NONE*1	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	ND
11/25/93	MB*NONE*1	34205*8310/3520-G	ACENAPHTHENE		UG/L	ND
11/25/93	MB*NONE*1	34381*8310/3520-G	FLUORENE		UG/L	ND
11/25/93	MB*NONE*1	34461*8310/3520-G	PHENANTHRENE		UG/L	ND
11/25/93	MB*NONE*1	34220*8310/3520-G	ANTHRACENE		UG/L	ND
11/25/93	MB*NONE*1	34376*8310/3520-G	FLUORANTHENE		UG/L	ND
11/25/93	MB*NONE*1	34469*8310/3520-G	PYRENE		UG/L	ND
11/25/93	MB*NONE*1	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	ND
11/25/93	MB*NONE*1	34320*8310/3520-G	CHRYSENE		UG/L	ND
11/25/93	MB*NONE*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	ND
11/25/93	MB*NONE*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	ND
11/25/93	MB*NONE*1	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	ND
11/25/93	MB*NONE*1	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	ND
11/25/93	MB*NONE*1	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	ND
11/25/93	MB*NONE*1	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
11/25/93	SP1*NONE*1	34696*8310/3520-G	NAPHTHALENE	76.4	21-117	UG/L	98.0	74.9
11/25/93	SP1*NONE*1	34200*8310/3520-G	ACENAPHTHYLENE	72.2	53-103	UG/L	102	73.6
11/25/93	SP1*NONE*1	34205*8310/3520-G	ACENAPHTHENE	75.2	49-109	UG/L	104	78.2
11/25/93	SP1*NONE*1	34381*8310/3520-G	FLUORENE	76.2	40-110	UG/L	32.4	24.7
11/25/93	SP1*NONE*1	34461*8310/3520-G	PHENANTHRENE	86.3	52-116	UG/L	53.2	45.9
11/25/93	SP1*NONE*1	34220*8310/3520-G	ANTHRACENE	84.6	44-124	UG/L	49.5	41.9
11/25/93	SP1*NONE*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	80.8	41-123	UG/L	1.06	0.857

ESE BATCH : G44580

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
11/25/93	SP1*NONE*1	34247*8310/3520-G	BENZO(A)PYRENE	86.4	45-121	UG/L	2.06	1.78

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
11/25/93	SPM1*CDDMTW*3	34696*8310/3520-G	NAPHTHALENE	77.7	21-117	0.0	UG/L	98.0	76.1
11/25/93	SPM1*CDDMTW*3	34200*8310/3520-G	ACENAPHTHYLENE	76.0	53-103	0.0	UG/L	102	77.5
11/25/93	SPM1*CDDMTW*3	34205*8310/3520-G	ACENAPHTHENE	77.2	49-109	0.0	UG/L	104	80.3
11/25/93	SPM1*CDDMTW*3	34381*8310/3520-G	FLUORENE	75.6	40-110	0.0	UG/L	32.4	25.8
11/25/93	SPM1*CDDMTW*3	34461*8310/3520-G	PHENANTHRENE	85.0	52-116	0.0	UG/L	53.2	45.2
11/25/93	SPM1*CDDMTW*3	34220*8310/3520-G	ANTHRACENE	81.2	44-124	0.0	UG/L	49.5	40.2
11/25/93	SPM1*CDDMTW*3	34242*8310/3520-G	BENZO(K)FLUORANTHENE	45.6	41-123	0.012	UG/L	1.06	0.483
11/25/93	SPM1*CDDMTW*3	34247*8310/3520-G	BENZO(A)PYRENE	47.8	45-121	0.025	UG/L	2.06	0.985
11/25/93	SPM2*CDDMTW*3	34696*8310/3520-G	NAPHTHALENE	92.8	21-117	0.0	UG/L	103	95.6
11/25/93	SPM2*CDDMTW*3	34200*8310/3520-G	ACENAPHTHYLENE	91.0	53-103	0.0	UG/L	107	97.4
11/25/93	SPM2*CDDMTW*3	34205*8310/3520-G	ACENAPHTHENE	96.3	49-109	0.0	UG/L	109	105
11/25/93	SPM2*CDDMTW*3	34381*8310/3520-G	FLUORENE	99.1	40-110	0.0	UG/L	34.1	33.8
11/25/93	SPM2*CDDMTW*3	34461*8310/3520-G	PHENANTHRENE	106.4	52-116	0.0	UG/L	56.0	59.6
11/25/93	SPM2*CDDMTW*3	34220*8310/3520-G	ANTHRACENE	100.6	44-124	0.0	UG/L	52.1	52.4
11/25/93	SPM2*CDDMTW*3	34242*8310/3520-G	BENZO(K)FLUORANTHENE	64.6	41-123	0.012	UG/L	1.12	0.721
11/25/93	SPM2*CDDMTW*3	34247*8310/3520-G	BENZO(A)PYRENE	65.9	45-121	0.025	UG/L	2.17	1.43

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	97989*SUR	TRIPHENYLENE	UG/L	1330	1410	106	41-143
11/25/93	MB*NONE*1	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.26	91.4	41-143
11/25/93	SP1*NONE*1	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.81	81.8	41-143
11/25/93	SPM1*CDDMTW*3	97989*SUR	TRIPHENYLENE	UG/L	4.66	2.99	64.2	41-143
11/25/93	SPM2*CDDMTW*3	97989*SUR	TRIPHENYLENE	UG/L	4.90	4.17	85.1	41-143
11/25/93	DA*CDDMTW*3	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.08	87.6	41-143
11/25/93	DA*CDDMTW*16	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.55	76.2	41-143
11/25/93	DA*CDDMTW*26	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.94	84.5	41-143
11/25/93	DA*CDDMTW*36	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.44	73.8	41-143
11/26/93	DA*CDDMTW*41	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.13	88.6	41-143
11/26/93	DA*CDDMTW*42	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.42	94.8	41-143
11/26/93	CCS*939121-B5*1	97989*SUR	TRIPHENYLENE	UG/L	519000	518000	99.8	41-143

ESE BATCH : G44580

SAMPLE RESULTS

SAMPLE ID	310/3520-G NAPHTHALENE UG/L	310/3520-G ACENAPHTHYLENE UG/L	310/3520-G 1-METHYL NAPHTHALENE UG/L	310/3520-G 2-METHYL NAPHTHALENE UG/L	310/3520-G ACENAPHTHENE UG/L	310/3520-G FLUORENE UG/L	97989-SURTRIPHENYLENE UG/L	310/3520-G PHENANTHRENE UG/L	310/3520-G ANTHRACENE UG/L	310/3520-G FLUORANTHENE UG/L
CDDMTW-3	<0.905	<1.52	NR*	NR*	<2.26	<0.235	4.08	<0.061	<0.088	0.057
CDDMTW-16	<0.905	<1.52	NR*	NR*	<2.26	<0.235	3.55	<0.061	<0.088	0.007
CDDMTW-26	<0.905	<1.52	NR*	NR*	<2.26	<0.235	3.94	<0.061	<0.088	0.007
CDDMTW-36	<0.905	<1.52	NR*	NR*	<2.26	<0.235	3.44	<0.061	<0.088	0.025
CDDMTW-41	<0.905	<1.52	NR*	NR*	<2.26	<0.235	4.13	0.098	0.805	0.248
CDDMTW-42	<0.905	<1.52	NR*	NR*	<2.26	<0.235	4.42	<0.061	<0.088	<0.002

SAMPLE ID	310/3520-G PYRENE UG/L	310/3520-G BENZO(A)ANTHRACENE UG/L	310/3520-G CHRYSENE UG/L	310/3520-G BENZO(B)FLUORANTHENE UG/L	310/3520-G BENZO(K)FLUORANTHENE UG/L	310/3520-G BENZO(A)PYRENE UG/L	310/3520-G DIBEN'[A,H]ANTH'CENE UG/L	310/3520-G BENZO(GHI)PERYLENE UG/L	310/3520-G INDENO(1,2,3-CD) UG/L
CDDMTW-3	0.130	0.022	<0.030	0.028	0.012	0.025	<0.003	0.021	0.016
CDDMTW-16	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	0.007
CDDMTW-26	<0.025	<0.002	<0.030	0.002	<0.0004	<0.001	<0.003	<0.004	<0.003
CDDMTW-36	<0.025	0.008	0.120	0.014	0.012	0.011	<0.003	<0.004	0.013
CDDMTW-41	1.02	0.114	0.219	0.167	0.063	0.140	0.014	0.114	0.114
CDDMTW-42	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	0.004

BATCH G44581

ESE BATCH : G44581
CLASSIFICATION : PAH'S - EPA 8310/3520

QC TYPE : FDER/SW
ANALYST : BEN JOHNSON
EXTRACTOR : DONNA CREWS
DATA ENTRY : NELSON UPLOAD

REPORT DATE/TIME : 01/06/94 15:23:12
ANALYSIS DATE : 11/26/93
EXTRACT DATE : 11/19/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY RESPONSE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	19340823 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*03	MW03DUP	11/26/93	04:10PM
CDDMTW*4	MW4	11/26/93	05:05PM
CDDMTW*5	MW5	11/26/93	05:59PM
CDDMTW*7	MW7	11/26/93	06:54PM
CDDMTW*8	MW8	11/26/93	07:49PM
CDDMTW*13	MW13	11/27/93	12:01PM
CDDMTW*14	MW14	11/26/93	09:38PM
CDDMTW*23	MW23	11/26/93	11:28PM
CDDMTW*24	MW24	11/27/93	12:22AM
CDDMTW*25	MW25	11/27/93	01:17AM
CDDMTW*29	MW29	11/27/93	02:12AM
CDDMTW*35	MW35	11/27/93	03:06AM
CDDMTW*38	MW38	11/27/93	04:01AM
CDDMTW*39	MW39	11/27/93	04:56AM
CDDMTW*44	MW44EBLK	11/27/93	05:50AM

STORET: 34696 METHOD: 8310/3520-G NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 180.96 DATE: 24 NOV 1993 LARGEST RESPONSE=1019453 %RSD=3.4083

CONC :	0	180.96	361.920	723.80	3619.20	7238.400	18096	36192.00
RESP :	0	4757	9993	20078	105278	208378	519802	1019453
CONC':	-52.9	115	301	658	3570	7320	18400	36000
R.T.:	0	9.067	9.033	9.061	9.017	9.033	9.050	9.100

CONC = -5.3925E+01+ 3.5405E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.1606E+02 2.8102E-06
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 180.96 DATE: 24 NOV 1993 LARGEST RESPONSE=208378(USER DEFINED) %RSD=3.9705

CONC :	0	180.96	361.920	723.80	3619.20	7238.400	
RESP :	0	4757	9993	20078	105278	208378	
CONC':	10.4	175	356	705	3650	7220	
R.T.:	0	9.067	9.033	9.061	9.017	9.033	

CONC = 1.0412E+01+ 3.4612E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.2449E+01 2.3441E-06
CORRELATION COEFFICIENT = 1.0000

STORET: 34200 METHOD: 8310/3520-G ACENAPHTHYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 304.76 DATE: 24 NOV 1993 LARGEST RESPONSE=1144417 %RSD=2.7270

CONC :	0	304.76	609.52	1219.04	6095.2	12190	30476	60952
RESP :	0	5487	11209	23239	118058	236255	582046	1144417
CONC':	-108	183	487	1130	6170	12400	30800	60700
R.T.:	0	10.533	10.485	10.500	10.467	10.483	10.483	10.550

CONC = -1.0849E+02+ 5.3149E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.8901E+02 4.0775E-06
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 304.76 DATE: 24 NOV 1993 LARGEST RESPONSE=236255(USER DEFINED) %RSD=3.2754

CONC :	0	304.76	609.52	1219.04	6095.2	12190	
RESP :	0	5487	11209	23239	118058	236255	
CONC':	18.2	301	596	1220	6100	12200	
R.T.:	0	10.533	10.485	10.500	10.467	10.483	

ESE BATCH : 044581
CONC = 1.8153E-01 + 5.1515E-02*RESP + *RESP**2 + *RESP**3
95% C.I.= 1.2083E-01 1.1151E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 77418 METHOD: 8310/3520-G 1-METHYL NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 293.34 DATE: 24 NOV 1993 LARGEST RESPONSE=1214506 %RSD=3.0692

CONC :	0	293.34	586.68	1173.36	5866.8	11733.6	29334	58668
RESP :	0	6696	12444	25229	127006	251882	621005	1214506
CONC':	-150	172	449	1070	5970	12000	29800	58400
R.T.:	0	11.523	11.476	11.498	11.481	11.498	11.489	11.548

CONC = -1.5038E+02 + 4.8194E-02*RESP + *RESP**2 + *RESP**3
95% C.I.= 2.2458E+02 4.5594E-04
CORRELATION COEFFICIENT = .9999

STORET: 77416 METHOD: 8310/3520-G 2-METHYL NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 230.26 DATE: 24 NOV 1993 LARGEST RESPONSE=959329 %RSD=5.7179

CONC :	0	230.26	460.52	921.04	4605.2	9210.4	23026	46052
RESP :	0	5645	9727	19802	100034	199141	487266	959329
CONC':	-110	160	356	839	4690	9440	23300	45900
R.T.:	0	12.030	11.983	12.014	11.997	12.013	12.002	12.055

CONC = -1.1028E+02 + 4.7945E-02*RESP + *RESP**2 + *RESP**3
95% C.I.= 1.4301E+02 3.6804E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34205 METHOD: 8310/3520-G ACENAPHTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 452.43 DATE: 24 NOV 1993 LARGEST RESPONSE=1137477 %RSD=6.9371

CONC :	0	452.43	904.86	1809.72	9048.6	18097.2	45243	90486
RESP :	0	7127	12232	25085	126252	250368	608534	1137477
CONC':	-608	-65.5	357	1370	9350	19100	47400	89100
R.T.:	0	12.653	12.598	12.630	12.613	12.633	12.617	12.656

CONC = -6.0755E+02 + 7.8863E-02*RESP + *RESP**2 + *RESP**3
95% C.I.= 1.0299E+03 2.2060E-03
CORRELATION COEFFICIENT = .9994

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 452.43 DATE: 24 NOV 1993 LARGEST RESPONSE=250368(USER DEFINED) %RSD=6.2902

CONC :	0	452.43	904.86	1809.72	9048.6	18097.2	
RESP :	0	7127	12232	25085	126252	250368	
CONC':	-18.5	496	865	1790	9100	18100	
R.T.:	0	12.653	12.598	12.630	12.613	12.633	

CONC = -1.8459E+01 + 7.2254E-02*RESP + *RESP**2 + *RESP**3
95% C.I.= 4.4542E+01 3.8707E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34381 METHOD: 8310/3520-G FLUORENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 47 DATE: 24 NOV 1993 LARGEST RESPONSE=1198653 %RSD=3.2562

CONC :	0	47	94	188	940	1880	4700	9400
RESP :	0	6452	11647	24137	124281	247512	606321	1198653
CONC':	-16.8	33.7	74.4	172	957	1920	4730	9370
R.T.:	0	13.158	13.102	13.138	13.118	13.141	13.123	13.166

CONC = -1.6829E+01 + 7.8340E-03*RESP + *RESP**2 + *RESP**3
95% C.I.= 2.4272E+01 5.0045E-05
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 47 DATE: 24 NOV 1993 LARGEST RESPONSE=247512(USER DEFINED) %RSD=3.7871

CONC :	0	47	94	188	940	1880	
RESP :	0	6452	11647	24137	124281	247512	
CONC':	1.58	50.5	89.9	185	944	1880	
R.T.:	0	13.158	13.102	13.138	13.118	13.141	

CONC = 1.5761E+00 + 7.5829E-03*RESP + *RESP**2 + *RESP**3
95% C.I.= 3.9482E+00 3.4747E-05
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44581

STORET: 97989 METHOD: SUR TRIPHENYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 10.584 DATE: 24 NOV 1993 LARGEST RESPONSE=1014410 %RSD=3.0940

CONC :	0	10.584	21.168	42.336	211.68	423.36	1058.4	2116.8
RESP :	0	4823	10349	20812	105193	211983	518742	1014410
CONC':	-5.16	4.88	16.4	38.2	214	436	1070	2110
R.T.:	0	21.100	21.100	21.067	21.083	21.050	21.033	21.133

CONC = -5.1587E+00+ 2.0811E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 8.7167E+00 2.1183E-05
CORRELATION COEFFICIENT = .9999

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 10.584 DATE: 24 NOV 1993 LARGEST RESPONSE=211983(USER DEFINED) %RSD=3.6919

CONC :	0	10.584	21.168	42.336	211.68	423.36	
RESP :	0	4823	10349	20812	105193	211983	
CONC':	0.687	10.3	21.3	42.2	211	424	
R.T.:	0	21.100	21.100	21.067	21.083	21.050	

CONC = 6.8748E-01+ 1.9963E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 6.8195E-01 7.0235E-06
CORRELATION COEFFICIENT = 1.0000

STORET: 34461 METHOD: 8310/3520-G PHENANTHRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 12.16 DATE: 24 NOV 1993 LARGEST RESPONSE=5496991 %RSD=3.2796

CONC :	0	12.16	24.32	48.64	243.2	486.4	1216	2432
RESP :	0	25374	55795	111832	555461	1090194	2755652	5496991
CONC':	-.079	11.1	24.6	49.4	246	482	1220	2430
R.T.:	0	14.728	14.683	14.719	14.711	14.733	14.704	14.733

CONC = -7.8591E-02+ 4.4230E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.0037E-00 9.0375E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34220 METHOD: 8310/3520-G ANTHRACENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 17.6 DATE: 24 NOV 1993 LARGEST RESPONSE=6387892 %RSD=4.6367

CONC :	0	17.6	35.2	70.4	352	704	1760	3520
RESP :	0	35683	62498	128306	641284	1276506	3194948	6387892
CONC':	-.464	19.2	34.0	70.2	353	703	1760	3520
R.T.:	0	16.112	16.074	16.151	16.093	16.133	16.085	16.133

CONC = -4.6363E-01+ 5.5111E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 8.5910E-01 3.3353E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34376 METHOD: 8310/3520-G FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.41 DATE: 24 NOV 1993 LARGEST RESPONSE=8663348 %RSD=3.1330

CONC :	0	0.341	0.682	1.364	6.820	13.640	34.100	68.2
RESP :	0	39874	86415	171229	876172	1717352	4367172	8663348
CONC':	-.003	0.310	0.676	1.34	6.89	13.5	34.3	68.1
R.T.:	0	17.973	17.930	17.980	17.967	17.967	17.928	18.000

CONC = -2.9985E-03+ 7.8617E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.0189E-01 2.9129E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34469 METHOD: 8310/3520-G PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 5.057 DATE: 24 NOV 1993 LARGEST RESPONSE=4234393 %RSD=1.0577

CONC :	0	5.057	10.114	20.227	101.136	202.272	505.68	1011.36
RESP :	0	21342	43535	84971	421648	848228	2140803	4234393
CONC':	-.346	4.74	10.0	19.9	100	202	510	1010
R.T.:	0	19.183	19.161	19.123	19.131	19.143	19.090	19.183

CONC = -3.4575E-01+ 2.3844E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.7270E-00 1.0094E-06
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44581

STORET: 34526 METHOD: 8310/3520-G BENZO(A)ANTHRACENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 0.307	DATE: 24 NOV 1993			LARGEST RESPONSE=8116435		%RSD=2.1123	
CONC :	0	0.307	0.615	1.229	6.146	12.293	30.732	61.464
RESP :	0	42908	81164	162906	823347	1627178	4062814	8116435
CONC':	-.024	0.301	0.591	1.21	6.21	12.3	30.7	61.4
R.T.:	0	23.640	23.697	23.582	23.562	23.513	23.517	23.650

CONC = -2.3940E-02 + 7.5739E-06*RESP + *RESP**2 + *RESP**3

95% C.I.= 2.7581E-02 8.4245E-09

CORRELATION COEFFICIENT = 1.0000

STORET: 34320 METHOD: 8310/3520-G CHRYSENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 5.998	DATE: 24 NOV 1993			LARGEST RESPONSE=7585373		%RSD=2.3265	
CONC :	0	5.998	11.995	23.990	119.952	239.904	599.76	1199.52
RESP :	0	36737	73275	156476	750200	1518686	3628887	7585373
CONC':	0.146	5.93	11.7	24.8	118	239	603	1190
R.T.:	0	24.481	24.493	24.350	24.368	24.312	24.318	24.467

CONC = 1.4630E-01 + 1.5742E-04*RESP + *RESP**2 + *RESP**3

95% C.I.= 1.3582E-00 4.4329E-07

CORRELATION COEFFICIENT = 1.0000

STORET: 34230 METHOD: 8310/3520-G BENZO(B)FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 0.289	DATE: 24 NOV 1993			LARGEST RESPONSE=9289144		%RSD=5.2147	
CONC :	0	0.289	0.578	1.156	5.782	11.564	28.910	57.82
RESP :	0	40268	90446	186885	923512	1852927	4720387	9289144
CONC':	-.007	0.243	0.554	1.15	5.72	11.5	29.3	57.6
R.T.:	0	28.204	28.266	28.182	28.106	28.069	28.077	28.251

CONC = -5.9696E-03 + 6.2066E-06*RESP + *RESP**2 + *RESP**3

95% C.I.= 1.4828E-01 3.9471E-08

CORRELATION COEFFICIENT = 1.0000

STORET: 34242 METHOD: 8310/3520-G BENZO(K)FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 0.076	DATE: 24 NOV 1993			LARGEST RESPONSE=6128963		%RSD=2.4071	
CONC :	0	0.076	0.152	0.304	1.52	3.04	7.6	15.2
RESP :	0	31947	59376	121040	609573	1206196	2996083	6128963
CONC':	0.018	0.098	0.166	0.319	1.53	3.02	7.47	15.3
R.T.:	0	29.717	29.778	29.669	29.581	29.520	29.542	29.722

CONC = 1.4390E-02 + 2.4876E-06*RESP + *RESP**2 + *RESP**3

95% C.I.= 5.1674E-02 2.1011E-08

CORRELATION COEFFICIENT = .9999

STORET: 34247 METHOD: 8310/3520-G BENZO(A)PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 0.278	DATE: 24 NOV 1993			LARGEST RESPONSE=8854283 (USER DEFINED)			%RSD=1.5902
CONC :	0	0.278	0.557	1.113	5.566	11.133	27.832	55.664
RESP :	0	44991	88807	176640	884558	1776759	4466869	8854283
CONC':	-.009	0.273	0.498	1.10	5.54	11.1	28.0	55.6
R.T.:	0	31.012	31.010	30.921	30.840	30.809	30.803	30.993

CONC = -8.9348E-03 + 6.2766E-06*RESP + *RESP**2 + *RESP**3

95% C.I.= 7.8707E-02 2.2007E-08

CORRELATION COEFFICIENT = 1.0000

STORET: 34556 METHOD: 8310/3520-G DIBEN'(A,H)ANTH'CENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 0.5	DATE: 24 NOV 1993			LARGEST RESPONSE=6335246		%RSD=2.6823	
CONC :	0	0.5	1	2	10	20	50	100
RESP :	0	29593	61733	125694	642910	1262067	3173393	6335246
CONC':	-.004	0.463	0.970	1.98	10.1	19.9	50.1	100.0
R.T.:	0	33.555	33.485	33.372	33.334	33.324	33.291	33.480

CONC = -4.4356E-03 + 1.5780E-05*RESP + *RESP**2 + *RESP**3

95% C.I.= 6.6079E-02 2.5860E-08

CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G46501

STORET: 34521 METHOD: 8310/3520-G BENZO(GHI)PERYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.8 DATE: 24 NOV 1993 LARGEST RESPONSE=5746382 %RSD=2.1488

CONC :	0	0.8	1.6	3.2	16	32	80	160
RESP :	0	28925	54531	110186	562640	1124426	2848794	5746382
CONC':	0.221	1.03	1.74	3.29	15.9	31.5	79.6	160
R.T.:	0	34.726	34.533	34.484	34.464	34.427	34.393	34.574

CONC = 2.2051E-01+ 2.7858E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.6865E-01 1.1624E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34403 METHOD: 8310/3520-G INDENO(1,2,3-CD) PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.5 DATE: 24 NOV 1993 LARGEST RESPONSE=6202414 %RSD=4.6571

CONC :	0	0.5	1	2	10	20	50	100
RESP :	0	30059	68825	122943	615879	1222584	3073442	6202414
CONC':	0.061	0.546	1.17	2.05	10.0	19.8	49.7	100
R.T.:	0	35.585	35.339	35.344	35.325	35.301	35.235	35.419

CONC = 6.0505E-02+ 1.6144E-05*RESP+ *RESP**2- *RESP**3
95% C.I.= 1.5072E-01 6.4409E-08
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44581

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER		UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/26/93	CCS*939121-B5*2	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	513000	98.7	21-117
11/26/93	CCS*939121-B5*2	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	576000	99.0	53-103
11/26/93	CCS*939121-B5*2	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	611000	98.4	80-120
11/26/93	CCS*939121-B5*2	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	486000	99.8	80-120
11/26/93	CCS*939121-B5*2	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	602000	98.9	49-109
11/26/93	CCS*939121-B5*2	34381*8310/3520-G	FLUORENE		UG/L	606000	602000	99.3	40-110
11/26/93	CCS*939121-B5*2	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2730000	98.9	52-116
11/26/93	CCS*939121-B5*2	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3160000	99.1	44-124
11/26/93	CCS*939121-B5*2	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4240000	97.0	80-120
11/26/93	CCS*939121-B5*2	34469*8310/3520-G	PYRENE		UG/L	2140000	2000000	93.5	85-115
11/26/93	CCS*939121-B5*2	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	3970000	97.8	85-115
11/26/93	CCS*939121-B5*2	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3740000	97.7	85-115
11/26/93	CCS*939121-B5*2	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4650000	98.5	85-115
11/26/93	CCS*939121-B5*2	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	2880000	96.0	41-123
11/26/93	CCS*939121-B5*2	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4290000	96.0	45-121
11/26/93	CCS*939121-B5*2	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3300000	104	85-115
11/26/93	CCS*939121-B5*2	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	3120000	109	85-115
11/26/93	CCS*939121-B5*2	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2930000	95.4	85-115
11/26/93	CCS*939121-B5*3	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	512000	98.5	21-117
11/26/93	CCS*939121-B5*3	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	583000	100	53-103
11/26/93	CCS*939121-B5*3	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	622000	100	80-120
11/26/93	CCS*939121-B5*3	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	491000	101	80-120
11/26/93	CCS*939121-B5*3	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	606000	99.5	49-109
11/26/93	CCS*939121-B5*3	34381*8310/3520-G	FLUORENE		UG/L	606000	618000	102	40-110
11/26/93	CCS*939121-B5*3	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2870000	104	52-116
11/26/93	CCS*939121-B5*3	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3190000	100.0	44-124
11/26/93	CCS*939121-B5*3	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4450000	102	80-120
11/26/93	CCS*939121-B5*3	34469*8310/3520-G	PYRENE		UG/L	2140000	2240000	105	85-115
11/26/93	CCS*939121-B5*3	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	4160000	102	85-115
11/26/93	CCS*939121-B5*3	34320*8310/3520-G	CHRYSENE		UG/L	3830000	4040000	105	85-115
11/26/93	CCS*939121-B5*3	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4700000	99.6	85-115
11/26/93	CCS*939121-B5*3	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	3020000	101	41-123
11/26/93	CCS*939121-B5*3	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4650000	104	45-121
11/26/93	CCS*939121-B5*3	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3360000	106	85-115
11/26/93	CCS*939121-B5*3	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	3050000	107	85-115
11/26/93	CCS*939121-B5*3	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	3060000	99.7	85-115
11/27/93	CCS*939121-B5*4	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	514000	98.8	21-117
11/27/93	CCS*939121-B5*4	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	577000	99.1	53-103
11/27/93	CCS*939121-B5*4	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	616000	99.2	80-120
11/27/93	CCS*939121-B5*4	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	487000	100.0	80-120
11/27/93	CCS*939121-B5*4	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	589000	98.4	49-109
11/27/93	CCS*939121-B5*4	34381*8310/3520-G	FLUORENE		UG/L	606000	602000	99.3	40-110
11/27/93	CCS*939121-B5*4	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2800000	101	52-116
11/27/93	CCS*939121-B5*4	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3110000	97.5	44-124
11/27/93	CCS*939121-B5*4	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4310000	98.6	80-120
11/27/93	CCS*939121-B5*4	34469*8310/3520-G	PYRENE		UG/L	2140000	2140000	100.0	85-115
11/27/93	CCS*939121-B5*4	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	4070000	100	85-115
11/27/93	CCS*939121-B5*4	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3980000	104	85-115
11/27/93	CCS*939121-B5*4	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4560000	96.6	85-115
11/27/93	CCS*939121-B5*4	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	3000000	100.0	41-123
11/27/93	CCS*939121-B5*4	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4570000	102	45-121
11/27/93	CCS*939121-B5*4	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3280000	103	85-115
11/27/93	CCS*939121-B5*4	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	2950000	104	85-115
11/27/93	CCS*939121-B5*4	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	3020000	98.4	85-115
11/27/93	CCS*939121-B5*5	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	518000	99.6	21-117
11/27/93	CCS*939121-B5*5	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	587000	101	53-103
11/27/93	CCS*939121-B5*5	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	624000	100	80-120
11/27/93	CCS*939121-B5*5	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	493000	101	80-120
11/27/93	CCS*939121-B5*5	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	611000	100	49-109
11/27/93	CCS*939121-B5*5	34381*8310/3520-G	FLUORENE		UG/L	606000	615000	101	40-110
11/27/93	CCS*939121-B5*5	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2820000	102	52-116
11/27/93	CCS*939121-B5*5	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3150000	98.7	44-124
11/27/93	CCS*939121-B5*5	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4360000	99.8	80-120
11/27/93	CCS*939121-B5*5	34469*8310/3520-G	PYRENE		UG/L	2140000	2090000	97.7	85-115
11/27/93	CCS*939121-B5*5	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	4080000	100	85-115
11/27/93	CCS*939121-B5*5	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3920000	102	85-115
11/27/93	CCS*939121-B5*5	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4570000	96.8	85-115
11/27/93	CCS*939121-B5*5	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	2970000	99.0	41-123
11/27/93	CCS*939121-B5*5	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4390000	98.2	45-121
11/27/93	CCS*939121-B5*5	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3380000	107	85-115
11/27/93	CCS*939121-B5*5	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	2980000	105	85-115
11/27/93	CCS*939121-B5*5	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2880000	93.8	85-115

BSE BATCH : G44581

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	34696*8310/3520-G	NAPHTHALENE	UG/L	36200	36200	100.0	21-117
11/25/93	ICV*856841-B*1	34200*8310/3520-G	ACENAPHTHYLENE	UG/L	51200	52300	102	53-103
11/25/93	ICV*856841-B*1	77418*8310/3520-G	1-METHYL NAPHTHALENE	UG/L	56400	56600	100	80-120
11/25/93	ICV*856841-B*1	77416*8310/3520-G	2-METHYL NAPHTHALENE	UG/L	37100	36800	99.2	80-120
11/25/93	ICV*856841-B*1	34205*8310/3520-G	ACENAPHTHENE	UG/L	90000	90700	101	49-109
11/25/93	ICV*856841-B*1	34381*8310/3520-G	FLUORENE	UG/L	9910	10300	104	40-110
11/25/93	ICV*856841-B*1	34461*8310/3520-G	PHENANTHRENE	UG/L	1420	1400	98.6	52-116
11/25/93	ICV*856841-B*1	34220*8310/3520-G	ANTHRACENE	UG/L	1500	1510	101	44-124
11/25/93	ICV*856841-B*1	34376*8310/3520-G	FLUORANTHENE	UG/L	20.4	19.7	96.6	80-120
11/25/93	ICV*856841-B*1	34469*8310/3520-G	PYRENE	UG/L	845	832	98.5	85-115
11/25/93	ICV*856841-B*1	34526*8310/3520-G	BENZO(A)ANTHRACENE	UG/L	15.6	15.9	102	85-115
11/25/93	ICV*856841-B*1	34320*8310/3520-G	CHRYSENE	UG/L	564	552	97.9	85-115
11/25/93	ICV*856841-B*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE	UG/L	11.6	11.6	100.0	85-115
11/25/93	ICV*856841-B*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	UG/L	6.88	6.84	99.4	41-123
11/25/93	ICV*856841-B*1	34247*8310/3520-G	BENZO(A)PYRENE	UG/L	24.3	23.8	97.9	45-121
11/25/93	ICV*856841-B*1	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	29.2	29.4	101	85-115
11/25/93	ICV*856841-B*1	34521*8310/3520-G	BENZO(GHI)PERYLENE	UG/L	146	127	87.0	85-115
11/25/93	ICV*856841-B*1	34403*8310/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	31.8	32.8	103	85-115

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/26/93	MB*NONE*1	34696*8310/3520-G	NAPHTHALENE	UG/L	ND
11/26/93	MB*NONE*1	34200*8310/3520-G	ACENAPHTHYLENE	UG/L	ND
11/26/93	MB*NONE*1	77418*8310/3520-G	1-METHYL NAPHTHALENE	UG/L	ND
11/26/93	MB*NONE*1	77416*8310/3520-G	2-METHYL NAPHTHALENE	UG/L	ND
11/26/93	MB*NONE*1	34205*8310/3520-G	ACENAPHTHENE	UG/L	ND
11/26/93	MB*NONE*1	34381*8310/3520-G	FLUORENE	UG/L	ND
11/26/93	MB*NONE*1	34461*8310/3520-G	PHENANTHRENE	UG/L	ND
11/26/93	MB*NONE*1	34220*8310/3520-G	ANTHRACENE	UG/L	ND
11/26/93	MB*NONE*1	34376*8310/3520-G	FLUORANTHENE	UG/L	0.002
11/26/93	MB*NONE*1	34469*8310/3520-G	PYRENE	UG/L	ND
11/26/93	MB*NONE*1	34526*8310/3520-G	BENZO(A)ANTHRACENE	UG/L	ND
11/26/93	MB*NONE*1	34320*8310/3520-G	CHRYSENE	UG/L	ND
11/26/93	MB*NONE*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
11/26/93	MB*NONE*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
11/26/93	MB*NONE*1	34247*8310/3520-G	BENZO(A)PYRENE	UG/L	ND
11/26/93	MB*NONE*1	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	ND
11/26/93	MB*NONE*1	34521*8310/3520-G	BENZO[GHI]PERYLENE	UG/L	ND
11/26/93	MB*NONE*1	34403*8310/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	0.016

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
11/26/93	SP1*NONE*1	34696*8310/3520-G	NAPHTHALENE	88.4	21-117	UG/L	98.0	86.6
11/26/93	SP1*NONE*1	34200*8310/3520-G	ACENAPHTHYLENE	83.9	53-103	UG/L	102	85.6
11/26/93	SP1*NONE*1	34205*8310/3520-G	ACENAPHTHENE	92.8	49-109	UG/L	104	96.5
11/26/93	SP1*NONE*1	34381*8310/3520-G	FLUORENE	91.0	40-110	UG/L	32.4	29.5
11/26/93	SP1*NONE*1	34461*8310/3520-G	PHENANTHRENE	110.3	52-116	UG/L	53.2	58.7
11/26/93	SP1*NONE*1	34220*8310/3520-G	ANTHRACENE	100.6	44-124	UG/L	49.5	49.8
11/26/93	SP1*NONE*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	101.9	41-123	UG/L	1.06	1.08
11/26/93	SP1*NONE*1	34247*8310/3520-G	BENZO(A)PYRENE	116.5	45-121	UG/L	2.06	2.40

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
11/26/93	SPM1*CDDMTW*43	34696*8310/3520-G	NAPHTHALENE	74.9	21-117	0.0	UG/L	114	85.4
11/26/93	SPM1*CDDMTW*43	34200*8310/3520-G	ACENAPHTHYLENE	73.4	53-103	0.0	UG/L	119	87.4
11/26/93	SPM1*CDDMTW*43	34205*8310/3520-G	ACENAPHTHENE	79.6	49-109	0.0	UG/L	121	96.3
11/26/93	SPM1*CDDMTW*43	34381*8310/3520-G	FLUORENE	79.6	40-110	0.0	UG/L	37.7	30.0
11/26/93	SPM1*CDDMTW*43	34461*8310/3520-G	PHENANTHRENE	96.4	52-116	0.0	UG/L	61.9	59.7
11/26/93	SPM1*CDDMTW*43	34220*8310/3520-G	ANTHRACENE	79.3	44-124	0.293	UG/L	57.6	45.7
11/26/93	SPM1*CDDMTW*43	34242*8310/3520-G	BENZO(K)FLUORANTHENE	45.9	41-123	0.006	UG/L	1.23	0.564
11/26/93	SPM1*CDDMTW*43	34247*8310/3520-G	BENZO(A)PYRENE	53.8	45-121	0.010	UG/L	2.40	1.29
11/26/93	SPM2*CDDMTW*43	34696*8310/3520-G	NAPHTHALENE	73.7	21-117	0.0	UG/L	115	84.7
11/26/93	SPM2*CDDMTW*43	34200*8310/3520-G	ACENAPHTHYLENE	70.6	53-103	0.0	UG/L	120	84.7
11/26/93	SPM2*CDDMTW*43	34205*8310/3520-G	ACENAPHTHENE	77.6	49-109	0.0	UG/L	122	94.7
11/26/93	SPM2*CDDMTW*43	34381*8310/3520-G	FLUORENE	76.6	40-110	0.0	UG/L	38.1	29.2
11/26/93	SPM2*CDDMTW*43	34461*8310/3520-G	PHENANTHRENE	92.5	52-116	0.0	UG/L	62.6	57.9

ESE BATCH : G44581

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
11/26/93	SPM2*CDDMTW*43	34220*8310/3520-G	ANTHRACENE	78.2	44-124	0.293	UG/L	58.2	45.5
11/26/93	SPM2*CDDMTW*43	34242*8310/3520-G	BENZO(K)FLUORANTHENE	44.5	41-123	0.006	UG/L	1.25	0.556
11/26/93	SPM2*CDDMTW*43	34247*8310/3520-G	BENZO(A)PYRENE	52.1	45-121	0.010	UG/L	2.42	1.26

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	97989*SUR	TRIPHENYLENE	UG/L	1330	1410	106	41-143
11/26/93	CCS*939121-B5*2	97989*SUR	TRIPHENYLENE	UG/L	519000	513000	98.8	41-143
11/26/93	CCS*939121-B5*3	97989*SUR	TRIPHENYLENE	UG/L	519000	515000	99.2	41-143
11/27/93	CCS*939121-B5*4	97989*SUR	TRIPHENYLENE	UG/L	519000	515000	99.2	41-143
11/27/93	CCS*939121-B5*5	97989*SUR	TRIPHENYLENE	UG/L	519000	516000	99.4	41-143
11/26/93	MB*NONE*1	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.67	100	41-143
11/26/93	SP1*NONE*1	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.37	93.8	41-143
11/26/93	SPM1*CDDMTW*43	97989*SUR	TRIPHENYLENE	UG/L	5.41	3.10	57.3	41-143
11/26/93	SPM2*CDDMTW*43	97989*SUR	TRIPHENYLENE	UG/L	5.48	3.30	60.2	41-143
11/26/93	DA*CDDMTW*43	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.24	69.5	41-143
11/26/93	DA*CDDMTW*4	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.35	93.3	41-143
11/26/93	DA*CDDMTW*5	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.41	94.6	41-143
11/26/93	DA*CDDMTW*7	97989*SUR	TRIPHENYLENE	UG/L	4.66	2.22	47.6	41-143
11/26/93	DA*CDDMTW*8	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.78	81.1	41-143
11/27/93	DA*CDDMTW*13	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.71	101	41-143
11/26/93	DA*CDDMTW*14	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.00	64.4	41-143
11/26/93	DA*CDDMTW*23	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.32	92.7	41-143
11/27/93	DA*CDDMTW*24	97989*SUR	TRIPHENYLENE	UG/L	4.66	2.52	54.1	41-143
11/27/93	DA*CDDMTW*25	97989*SUR	TRIPHENYLENE	UG/L	4.66	2.42	51.9	41-143
11/27/93	DA*CDDMTW*29	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.81	81.8	41-143
11/27/93	DA*CDDMTW*35	97989*SUR	TRIPHENYLENE	UG/L	4.66	2.75	59.0	41-143
11/27/93	DA*CDDMTW*38	97989*SUR	TRIPHENYLENE	UG/L	4.66	2.60	55.8	41-143
11/27/93	DA*CDDMTW*39	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.24	69.5	41-143
11/27/93	DA*CDDMTW*44	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.27	91.6	41-143

ESE BATCH : G44581

SAMPLE RESULTS

SAMPLE ID	310/3520-G NAPHTHALENE UG/L	310/3520-G ACENAPHTHYLENE UG/L	310/3520-G 1-METHYL NAPHTHALENE UG/L	310/3520-G 2-METHYL NAPHTHALENE UG/L	310/3520-G ACENAPHTHENE UG/L	310/3520-G FLUORENE UG/L	97989*SUR TRIPHENYLENE UG/L	310/3520-G PHENANTHRENE UG/L	310/3520-G ANTHRACENE UG/L	310/3520-G FLUORANTHENE UG/L
CDDMTW*43	<0.905	<1.52	NR*	NR*	<2.26	<0.235	3.24	<0.061	0.293	0.026
CDDMTW*4	<0.905	<1.52	NR*	NR*	<2.26	<0.235	4.35	0.150	1.59	0.105
CDDMTW*5	<0.905	<1.52	NR*	NR*	<2.26	<0.235	4.41	0.146	1.27	0.089
CDDMTW*7	<0.905	<1.52	NR*	NR*	<2.26	<0.235	2.22	0.939	4.84	0.334
CDDMTW*8	<0.905	<1.52	NR*	NR*	<2.26	<0.235	3.78	0.165	1.65	0.113
CDDMTW*13	1.90	<1.52	NR*	NR*	19.0	<0.235	4.71	4.59	38.5	2.70
CDDMTW*14	<0.905	<1.52	NR*	NR*	<2.26	<0.235	3.00	0.784	5.97	0.323
CDDMTW*23	<0.905	<1.52	NR*	NR*	<2.26	<0.235	4.32	<0.061	<0.088	0.013
CDDMTW*24	<0.905	<1.52	NR*	NR*	<2.26	<0.235	2.52	<0.061	<0.088	0.009
CDDMTW*25	<0.905	<1.52	NR*	NR*	<2.26	<0.235	2.42	<0.061	<0.088	<0.002
CDDMTW*29	<0.905	<1.52	NR*	NR*	<2.26	<0.235	3.81	<0.061	0.263	0.019
CDDMTW*35	<0.905	<1.52	NR*	NR*	<2.26	<0.235	2.75	<0.061	0.462	0.027
CDDMTW*38	<0.905	<1.52	NR*	NR*	<2.26	<0.235	2.60	<0.061	<0.088	0.003
CDDMTW*39	<0.905	<1.52	NR*	NR*	<2.26	<0.235	3.24	0.158	1.84	0.075
CDDMTW*44	<0.905	<1.52	NR*	NR*	<2.26	<0.235	4.27	<0.061	<0.088	<0.002

SAMPLE ID	310/3520-G PYRENE UG/L	310/3520-G BENZO(A)ANTHRACENE UG/L	310/3520-G CHRYSENE UG/L	310/3520-G BENZO(B)FLUORANTHENE UG/L	310/3520-G BENZO(K)FLUORANTHENE UG/L	310/3520-G BENZO(A)PYRENE UG/L	310/3520-G DIBEN'(A,H)ANTH'CENE UG/L	310/3520-G BENZO(GHI)PERYLENE UG/L	310/3520-G INDENO(1,2,3-CD) UG/L
CDDMTW*43	<0.025	0.021	<0.030	0.012	0.006	0.010	<0.003	0.023	<0.003
CDDMTW*4	0.287	0.052	<0.030	0.052	0.025	0.048	0.008	0.098	0.015
CDDMTW*5	0.208	0.034	<0.030	0.041	0.019	0.037	0.004	0.068	0.005
CDDMTW*7	1.54	0.126	0.129	0.144	0.066	0.165	0.017	0.225	0.060
CDDMTW*8	0.275	0.043	1.56	0.055	0.027	0.052	0.008	0.089	0.014
CDDMTW*13	11.7	1.01	3.49	1.47	0.692	1.37	0.150	2.20	0.360
CDDMTW*14	1.35	0.121	2.82	0.139	0.068	0.136	0.006	0.225	0.061
CDDMTW*23	<0.025	0.003	<0.030	0.008	0.003	0.005	<0.003	<0.004	<0.003
CDDMTW*24	<0.025	0.009	<0.030	0.005	0.002	0.004	<0.003	<0.004	<0.003
CDDMTW*25	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
CDDMTW*29	<0.025	0.013	1.68	0.008	0.004	0.008	<0.003	<0.004	<0.003
CDDMTW*35	0.065	0.015	<0.030	0.013	0.007	0.012	<0.003	0.018	<0.003
CDDMTW*38	<0.025	0.002	<0.030	0.002	0.001	0.002	<0.003	<0.004	<0.003
CDDMTW*39	0.166	0.035	0.127	0.063	0.029	0.046	0.005	0.093	0.020
CDDMTW*44	1.98	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003

BATCH G44587

ESE BATCH : G44587
CLASSIFICATION : PAH'S - EPA 8310/3520

QC TYPE : FDER/SW
ANALYST : BEN JOHNSON
EXTRACTOR : DONNA CREWS
DATA ENTRY : NELSON UPLOAD

REPORT DATE/TIME : 01/07/94 13:58:52
ANALYSIS DATE : 12/03/93
EXTRACT DATE : 11/26/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY RESPONSE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		79340825 0201	HUNTSVILLE COE - DDMT	PATRICK MILBER
IGPE189A		7934089 0202	GATE PETROLEUM SITE 189	

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*33	MW33	12/03/93	10:40PM
CDDMTW*19	MW19	12/03/93	11:34PM
CDDMTW*20	MW20	12/04/93	12:29AM
CDDMTW*28	MW28	12/04/93	01:24AM
CDDMTW*30	MW30	12/04/93	03:14AM
CDDMTW*31	MW31	12/04/93	04:09AM
CDDMTW*34	MW34	12/04/93	05:03AM
CDDMTW*48	MW48TS	12/04/93	05:58AM
CDDMTW*49	MW49TS	12/04/93	06:53AM
CDDMTW*50	MW50TS	12/04/93	07:47AM
CDDMTW*51	MW51TS	12/04/93	08:42AM
IGPE189A*4	EQPBLK	12/04/93	09:37AM
IGPE189A*5	FD#	12/04/93	10:31AM
IGPE189A*14	MW09	12/04/93	11:26AM
IGPE189A*15	MW10	12/04/93	12:21PM
IGPE189A*16	MW11	12/04/93	01:15PM
IGPE189A*17	MW12	12/04/93	02:10PM

STORET: 34696 METHOD: 8310/3520-G NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 180.96 DATE: 24 NOV 1993 LARGEST RESPONSE=1019453 %RSD=3.4083

CONC :	0	180.96	361.920	723.80	3619.20	7238.400	18096	36192.00
RESP :	0	4757	9993	20078	105278	208378	519802	1019453
CONC':	-52.9	115	301	658	3570	7320	18400	36000
R.T.:	0	9.067	9.033	9.061	9.017	9.033	9.050	9.100

CONC = -5.2925E-01 + 3.5405E-02*RESP + *RESP**2 + *RESP**3
95% C.I.= 1.1606E-02 2.8102E-04
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 180.96 DATE: 24 NOV 1993 LARGEST RESPONSE=208378(USER DEFINED) %RSD=3.9708

CONC :	0	180.96	361.920	723.80	3619.20	7238.400
RESP :	0	4757	9993	20078	105278	208378
CONC':	10.4	175	356	705	3650	7220
R.T.:	0	9.067	9.033	9.061	9.017	9.033

CONC = 1.0412E-01 + 3.4612E-02*RESP + *RESP**2 + *RESP**3
95% C.I.= 2.2449E-01 2.3441E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34200 METHOD: 8310/3520-G ACENAPHTHYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 304.76 DATE: 24 NOV 1993 LARGEST RESPONSE=1144417 %RSD=2.7270

CONC :	0	304.76	609.52	1219.04	6095.2	12190	30476	60952
RESP :	0	5487	11209	23239	118058	236255	582046	1144417
CONC':	-108	183	487	1130	6170	12400	30800	60700
R.T.:	0	10.533	10.485	10.500	10.467	10.483	10.483	10.550

CONC = -1.0849E+02 + 5.3149E-02*RESP + *RESP**2 + *RESP**3
95% C.I.= 1.8901E+02 4.0775E-04
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 304.76 DATE: 24 NOV 1993 LARGEST RESPONSE=236255(USER DEFINED) %RSD=3.2754

CONC :	0	304.76	609.52	1219.04	6095.2	12190
RESP :	0	5487	11209	23239	118058	236255

```
ESE BATCH       : G44587
   CONC':      18.2       301       596      1220      6100     12200
    R.T.:         0    10.533    10.485    10.500    10.467    10.483

    CONC    =   1.8153E+01+  5.1515E-02*RESP+           *RESP**2+           *RESP**3
    95% C.I.=   1.2083E-01   1.1151E-04
    CORRELATION COEFFICIENT = 1.0000
```

STORET: 77416 METHOD: 8310/3520-G 1-METHYL NAPHTHALENE, UG/L LINE

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 293.34  DATE: 24 NOV 1993  LARGEST RESPONSE=1214506 %RSD=3.0692
   CONC :         0    293.34    586.68    1173.36    5866.8    11733.6     29334     58668
   RESP :         0      6696     12444      25229    127006     251882    621005   1214506
   CONC':      -150       172       449       1070      5970      12000     29800     58600
    R.T.:         0    11.523    11.476    11.498    11.461    11.498    11.489    11.548

    CONC    =  -1.5038E+02+  4.8194E-02*RESP+           *RESP**2+           *RESP**3
    95% C.I.=   2.2458E-02   4.5594E-04
    CORRELATION COEFFICIENT = .9999
```

STORET: 77415 METHOD: 8310/3520-G 2-METHYL NAPHTHALENE, UG/L LINE

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 230.26  DATE: 24 NOV 1993  LARGEST RESPONSE=959329 %RSD=5.7179
   CONC :         0    230.26    460.52    921.04    4605.2    9210.4     23026     46052
   RESP :         0      5645      9727     19802    100034    199141    487266    959329
   CONC':      -110       160       356       839      4690      9440     23300     45900
    R.T.:         0    12.030    11.983    12.014    11.997    12.013    12.002    12.055

    CONC    =  -1.1028E+02+  4.7945E-02*RESP+           *RESP**2+           *RESP**3
    95% C.I.=   1.4301E-02   3.6804E-04
    CORRELATION COEFFICIENT = 1.0000
```

STORET: 34205 METHOD: 8310/3520-G ACENAPHTHENE, UG/L LINE

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 452.43  DATE: 24 NOV 1993  LARGEST RESPONSE=1137477 %RSD=6.9371
   CONC :         0    452.43    904.86    1809.72    9048.6    18097.2     45243     90486
   RESP :         0      7127     12232      25085    126252     250368    608534   1137477
   CONC':      -608     -45.5       357       1370      9350      19100     47400     89100
    R.T.:         0    12.653    12.598    12.630    12.613    12.633    12.617    12.656

    CONC    =  -6.8755E-02+  7.8863E-02*RESP+           *RESP**2+           *RESP**3
    95% C.I.=   1.0299E-03   2.2060E-03
    CORRELATION COEFFICIENT = .9994

  CALIBRATION CURVE # 2   (UG/L)
    CURVE DETECTION LIMIT= 452.43  DATE: 24 NOV 1993  LARGEST RESPONSE=250368(USER DEFINED)  %RSD=6.2902
   CONC :         0    452.43    904.86    1809.72    9048.6    18097.2
   RESP :         0      7127     12232      25085    126252     250368
   CONC':     -18.5       496       865       1790      9100      18100
    R.T.:         0    12.653    12.598    12.630    12.613    12.633

    CONC    =  -1.8459E+01+  7.3254E-02*RESP+           *RESP**2+           *RESP**3
    95% C.I.=   4.4542E-01   3.8707E-04
    CORRELATION COEFFICIENT = 1.0000
```

STORET: 34382 METHOD: 8310/3520-G FLUORENE, UG/L LINE

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 47  DATE: 24 NOV 1993  LARGEST RESPONSE=1198653 %RSD=3.2562
   CONC :         0        47        94       188       940      1880      4700      9400
   RESP :         0      6452     11647     24137    124281    247512    606321   1198653
   CONC':     -16.8      33.7      74.4       172       957      1920      4730      9370
    R.T.:         0    13.158    13.102    13.138    13.118    13.141    13.123    13.166

    CONC    =  -1.6829E+01+  7.8340E-03*RESP+           *RESP**2+           *RESP**3
    95% C.I.=   2.4272E-01   5.0045E-05
    CORRELATION COEFFICIENT = 1.0000

  CALIBRATION CURVE # 2   (UG/L)
    CURVE DETECTION LIMIT= 47  DATE: 24 NOV 1993  LARGEST RESPONSE=247512(USER DEFINED)  %RSD=3.7871
   CONC :         0        47        94       188       940      1880
   RESP :         0      6452     11647     24137    124281    247512
   CONC':      1.58      50.5      89.9       185       944      1880
    R.T.:         0    13.158    13.102    13.138    13.118    13.141
```

```
ESE BATCH      : 044587
   CONC    =  1.5781E+00+  7.5829E-03*RESP+           *RESP**2+           *RESP**3
   95% C.I.=  3.9482E+00   3.4747E-05
   CORRELATION COEFFICIENT = 1.0000
```

STORET: 97989 METHOD: SUR TRIPHENYLENE, UG/L LINE

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 10.584  DATE: 24 NOV 1993  LARGEST RESPONSE=1014410 %RSD=3.0940
  CONC :         0    10.584    21.168    42.336    211.68    423.36    1058.4    2116.8
  RESP :         0      4823     10349     20812    105193    211983    518742   1014410
  CONC':     -5.16      4.88      16.4      38.2       214       436      1070      2110
   R.T.:         0    21.100    21.100    21.067    21.083    21.050    21.033    21.133

   CONC    =  -5.1567E+00+  2.0811E-03*RESP+           *RESP**2+           *RESP**3
   95% C.I.=  8.7167E+00   2.1183E-05
   CORRELATION COEFFICIENT = .9999

  CALIBRATION CURVE # 2   (UG/L)
    CURVE DETECTION LIMIT= 10.584  DATE: 24 NOV 1993  LARGEST RESPONSE=211983(USER DEFINED)  %RSD=3.6919
  CONC :         0    10.584    21.168    42.336    211.68    423.36
  RESP :         0      4823     10349     20812    105193    211983
  CONC':     0.687      10.3      21.3      42.2       211       424
   R.T.:         0    21.100    21.100    21.067    21.083    21.050

   CONC    =  6.8768E-01+  1.9963E-03*RESP+           *RESP**2+           *RESP**3
   95% C.I.=  6.8195E-01   7.0235E-06
   CORRELATION COEFFICIENT = 1.0000
```

STORET: 34461 METHOD: 8310/3520-G PHENANTHRENE, UG/L LINE

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 12.16  DATE: 24 NOV 1993  LARGEST RESPONSE=5496991 %RSD=3.2796
  CONC :         0     12.16     24.32     48.64     243.2     486.4      1216      2432
  RESP :         0     25374     55795    111832    555461   1090194   2755652   5496991
  CONC':     -.079      11.1      24.6      49.4       246       482      1220      2430
   R.T.:         0    14.728    14.683    14.719    14.711    14.733    14.704    14.733

   CONC    =  -7.8591E-02+  4.4230E-04*RESP+           *RESP**2+           *RESP**3
   95% C.I.=  2.0037E+00   9.0375E-07
   CORRELATION COEFFICIENT = 1.0000
```

STORET: 34220 METHOD: 8310/3520-G ANTHRACENE, UG/L LINE

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 17.6  DATE: 24 NOV 1993  LARGEST RESPONSE=6387892 %RSD=4.5367
  CONC :         0      17.6      35.2      70.4       352       704      1760      3520
  RESP :         0     35683     62498    128306    641284   1276506   3194968   6387892
  CONC':     -.464      19.2      34.0      70.2       353       703      1760      3520
   R.T.:         0    16.132    16.074    16.151    16.093    16.133    16.085    16.133

   CONC    =  -4.6363E-01+  5.5111E-04*RESP+           *RESP**2+           *RESP**3
   95% C.I.=  8.5910E-01   3.3353E-07
   CORRELATION COEFFICIENT = 1.0000
```

STORET: 34376 METHOD: 8310/3520-G FLUORANTHENE, UG/L LINE

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 0.341  DATE: 24 NOV 1993  LARGEST RESPONSE=8663348 %RSD=3.1330
  CONC :         0     0.341     0.682     1.364     6.820    13.640    34.100      68.2
  RESP :         0     39874     86415    171229    876172   1717352   4367172   8663348
  CONC':     -.003     0.310     0.676      1.34      6.89      13.5      34.3      68.1
   R.T.:         0    17.973    17.930    17.980    17.967    17.967    17.928    18.000

   CONC    =  -2.9985E-03+  7.8617E-06*RESP+           *RESP**2+           *RESP**3
   95% C.I.=  1.0189E-01   2.9129E-08
   CORRELATION COEFFICIENT = 1.0000
```

STORET: 34469 METHOD: 8310/3520-G PYRENE, UG/L LINE

```
  CALIBRATION CURVE # 1   (UG/L)
    CURVE DETECTION LIMIT= 5.057  DATE: 24 NOV 1993  LARGEST RESPONSE=4234393 %RSD=1.0577
  CONC :         0     5.057    10.114    20.227   101.136   202.272    505.68   1011.36
  RESP :         0     21342     43535     84971    421648    848220   2140803   4234393
  CONC':     -.346      4.74      10.0      19.9       100       202       510      1010
   R.T.:         0    19.183    19.161    19.123    19.131    19.143    19.090    19.183

   CONC    =  -3.4575E-01+  2.3844E-04*RESP+           *RESP**2+           *RESP**3
```

ESE BATCH : G44587
95% C.I.= 1.7270E+00 1.0094E-06
CORRELATION COEFFICIENT = 1.0000

STORET: 34526 METHOD: 8310/3520-G BENZO(A)ANTHRACENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.307 DATE: 24 NOV 1993 LARGEST RESPONSE=8116435 %RSD=2.1123

CONC :	0	0.307	0.615	1.229	6.146	12.293	30.732	61.464
RESP :	0	42908	81164	162906	823342	1627178	4062814	8116435
CONC':	-.024	0.301	0.591	1.21	6.21	12.3	30.7	61.4
R.T.:	0	23.640	23.697	23.582	23.562	23.513	23.517	23.650

CONC = -2.3940E-02+ 7.5739E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.7581E-02 8.4245E-09
CORRELATION COEFFICIENT = 1.0000

STORET: 34320 METHOD: 8310/3520-G CHRYSENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 5.998 DATE: 24 NOV 1993 LARGEST RESPONSE=7585373 %RSD=2.3265

CONC :	0	5.998	11.995	23.990	119.952	239.904	599.76	1199.52
RESP :	0	36737	73275	156476	750200	1518686	3828867	7585373
CONC':	0.146	5.93	11.7	24.8	118	239	603	1190
R.T.:	0	24.481	24.493	24.390	24.368	24.312	24.318	24.467

CONC = 1.4630E-01+ 1.5742E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.3582E+00 4.4329E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34230 METHOD: 8310/3520-G BENZO(B)FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.289 DATE: 24 NOV 1993 LARGEST RESPONSE=9289144 %RSD=5.2147

CONC :	0	0.289	0.578	1.156	5.782	11.564	28.910	57.82
RESP :	0	40268	90445	186885	923512	1852927	4720387	9289144
CONC':	-.007	0.243	0.554	1.15	5.72	11.5	29.3	57.6
R.T.:	0	28.204	28.266	28.182	28.106	28.069	28.077	28.251

CONC = -6.9696E-03+ 6.2066E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.4828E-01 3.9471E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34242 METHOD: 8310/3520-G BENZO(K)FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.076 DATE: 24 NOV 1993 LARGEST RESPONSE=6128963 %RSD=2.4071

CONC :	0	0.076	0.152	0.304	1.52	3.04	7.6	15.2
RESP :	0	31947	59376	121040	609573	1206196	2996083	6128963
CONC':	0.018	0.098	0.166	0.319	1.53	3.02	7.47	15.3
R.T.:	0	29.717	29.778	29.669	29.581	29.520	29.542	29.722

CONC = 1.8390E-02+ 2.4876E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 5.1674E-02 2.1011E-08
CORRELATION COEFFICIENT = .9999

STORET: 34247 METHOD: 8310/3520-G BENZO(A)PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.278 DATE: 24 NOV 1993 LARGEST RESPONSE=8854283(USER DEFINED) %RSD=3.5902

CONC :	0	0.278	0.557	1.113	5.566	11.133	27.832	55.664
RESP :	0	44991	80807	176640	884558	1776759	4466869	8854283
CONC':	-.009	0.273	0.498	1.10	5.54	11.1	28.0	55.6
R.T.:	0	31.012	31.010	30.921	30.860	30.809	30.803	30.993

CONC = -8.9348E-03+ 6.2766E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 7.8707E-02 2.2007E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34556 METHOD: 8310/3520-G DIBEN'[A,H]ANTH'CENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.5 DATE: 24 NOV 1993 LARGEST RESPONSE=6335246 %RSD=2.6823

CONC :	0	0.5	1	2	10	20	50	100
RESP :	0	29593	61733	125694	642930	1262067	3173393	6335246
CONC':	-.004	0.463	0.970	1.98	10.1	19.9	50.1	100.0
R.T.:	0	33.555	33.485	33.372	33.334	33.324	33.291	33.480

ESE BATCH : G44587
CONC = -4.4356E-03- 1.5780E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 6.6079E-02 2.5850E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34521 METHOD: 8310/3520-G BENZO[GHI]PERYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.8 DATE: 24 NOV 1993 LARGEST RESPONSE=5746382 %RSD=2.1488

CONC :	0	0.8	1.6	3.2	16	32	80	160
RESP :	0	28925	54531	110186	562640	1124426	2848794	5746382
CONC':	0.221	1.03	1.74	3.29	15.8	31.5	79.6	160
R.T.:	0	34.726	34.533	34.484	34.466	34.427	34.393	34.574

CONC = 2.2051E-01+ 2.7858E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.6865E-01 1.1624E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34403 METHOD: 8310/3520-G INDENO(1,2,3-CD) PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.5 DATE: 24 NOV 1993 LARGEST RESPONSE=6202414 %RSD=4.6571

CONC :	0	0.5	1	2	10	20	50	100
RESP :	0	30059	68825	122943	615879	1222584	3073442	6202414
CONC':	0.061	0.546	1.17	2.05	10.0	19.8	49.7	100
R.T.:	0	35.686	35.339	35.344	35.325	35.301	35.235	35.419

CONC = 6.0505E-02- 1.6144E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.6072E-01 6.4409E-08
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44587

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER		UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/03/93	CCS*939121-B5*17	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	493000	94.8	21-117
12/03/93	CCS*939121-B5*17	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	556000	95.5	53-103
12/03/93	CCS*939121-B5*17	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	596000	96.0	80-120
12/03/93	CCS*939121-B5*17	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	475000	97.5	80-120
12/03/93	CCS*939121-B5*17	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	601000	98.7	49-109
12/03/93	CCS*939121-B5*17	34381*8310/3520-G	FLUORENE		UG/L	606000	590000	97.4	40-110
12/03/93	CCS*939121-B5*17	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2700000	97.8	52-116
12/03/93	CCS*939121-B5*17	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3170000	99.4	44-124
12/03/93	CCS*939121-B5*17	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4600000	105	80-120
12/03/93	CCS*939121-B5*17	34469*8310/3520-G	PYRENE		UG/L	2140000	2340000	109	85-115
12/03/93	CCS*939121-B5*17	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	4410000	109	85-115
12/03/93	CCS*939121-B5*17	34320*8310/3520-G	CHRYSENE		UG/L	3830000	4020000	105	85-115
12/03/93	CCS*939121-B5*17	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4990000	106	85-115
12/03/93	CCS*939121-B5*17	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	3090000	103	41-123
12/03/93	CCS*939121-B5*17	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4910000	110	45-121
12/03/93	CCS*939121-B5*17	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3420000	108	85-115
12/03/93	CCS*939121-B5*17	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	3120000	109	85-115
12/03/93	CCS*939121-B5*17	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2780000	90.6	85-115
12/04/93	CCS*939121-B5*18	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	490000	94.2	21-117
12/04/93	CCS*939121-B5*18	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	552000	94.8	53-103
12/04/93	CCS*939121-B5*18	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	587000	94.5	80-120
12/04/93	CCS*939121-B5*18	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	467000	95.9	80-120
12/04/93	CCS*939121-B5*18	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	581000	95.4	49-109
12/04/93	CCS*939121-B5*18	34381*8310/3520-G	FLUORENE		UG/L	606000	585000	96.5	40-110
12/04/93	CCS*939121-B5*18	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2720000	98.6	52-116
12/04/93	CCS*939121-B5*18	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3020000	94.7	44-124
12/04/93	CCS*939121-B5*18	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4090000	93.6	80-120
12/04/93	CCS*939121-B5*18	34469*8310/3520-G	PYRENE		UG/L	2140000	2070000	96.7	85-115
12/04/93	CCS*939121-B5*18	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	3910000	96.3	85-115
12/04/93	CCS*939121-B5*18	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3870000	101	85-115
12/04/93	CCS*939121-B5*18	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4490000	95.1	85-115
12/04/93	CCS*939121-B5*18	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	2960000	98.7	41-123
12/04/93	CCS*939121-B5*18	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4360000	97.5	45-121
12/04/93	CCS*939121-B5*18	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3320000	105	85-115
12/04/93	CCS*939121-B5*18	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	2890000	101	85-115
12/04/93	CCS*939121-B5*18	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2910000	94.8	85-115
12/04/93	CCS*939121-B5*19	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	488000	93.8	21-117
12/04/93	CCS*939121-B5*19	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	555000	95.4	53-103
12/04/93	CCS*939121-B5*19	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	586000	94.4	80-120
12/04/93	CCS*939121-B5*19	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	468000	96.1	80-120
12/04/93	CCS*939121-B5*19	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	581000	95.4	49-109
12/04/93	CCS*939121-B5*19	34381*8310/3520-G	FLUORENE		UG/L	606000	583000	96.2	40-110
12/04/93	CCS*939121-B5*19	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2660000	96.4	52-116
12/04/93	CCS*939121-B5*19	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3070000	96.2	44-124
12/04/93	CCS*939121-B5*19	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4170000	95.4	80-120
12/04/93	CCS*939121-B5*19	34469*8310/3520-G	PYRENE		UG/L	2140000	2120000	99.1	85-115
12/04/93	CCS*939121-B5*19	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	3840000	94.6	85-115
12/04/93	CCS*939121-B5*19	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3750000	97.9	85-115
12/04/93	CCS*939121-B5*19	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4540000	96.2	85-115
12/04/93	CCS*939121-B5*19	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	3020000	101	41-123
12/04/93	CCS*939121-B5*19	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4380000	98.0	45-121
12/04/93	CCS*939121-B5*19	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3200000	101	85-115
12/04/93	CCS*939121-B5*19	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	2800000	98.2	85-115
12/04/93	CCS*939121-B5*19	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2850000	92.8	85-115

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	34696*8310/3520-G	NAPHTHALENE	UG/L	36200	36200	100.0	21-117
11/25/93	ICV*856841-B*1	34200*8310/3520-G	ACENAPHTHYLENE	UG/L	51200	52300	102	53-103
11/25/93	ICV*856841-B*1	77418*8310/3520-G	1-METHYL NAPHTHALENE	UG/L	56400	56600	100	80-120
11/25/93	ICV*856841-B*1	77416*8310/3520-G	2-METHYL NAPHTHALENE	UG/L	37100	36800	99.2	80-120
11/25/93	ICV*856841-B*1	34205*8310/3520-G	ACENAPHTHENE	UG/L	90000	90700	101	49-109
11/25/93	ICV*856841-B*1	34381*8310/3520-G	FLUORENE	UG/L	9910	10300	104	40-110
11/25/93	ICV*856841-B*1	34461*8310/3520-G	PHENANTHRENE	UG/L	1420	1400	98.6	52-116
11/25/93	ICV*856841-B*1	34220*8310/3520-G	ANTHRACENE	UG/L	1500	1510	101	44-124
11/25/93	ICV*856841-B*1	34376*8310/3520-G	FLUORANTHENE	UG/L	20.4	19.7	96.6	80-120
11/25/93	ICV*856841-B*1	34469*8310/3520-G	PYRENE	UG/L	845	832	98.5	85-115
11/25/93	ICV*856841-B*1	34526*8310/3520-G	BENZO(A)ANTHRACENE	UG/L	15.6	15.9	102	85-115
11/25/93	ICV*856841-B*1	34320*8310/3520-G	CHRYSENE	UG/L	564	552	97.9	85-115
11/25/93	ICV*856841-B*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE	UG/L	11.6	11.6	100.0	85-115
11/25/93	ICV*856841-B*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	UG/L	6.88	6.84	99.4	41-123
11/25/93	ICV*856841-B*1	34247*8310/3520-G	BENZO(A)PYRENE	UG/L	24.3	23.8	97.9	45-121

ESE BATCH : 044587

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	29.2	29.4	101	85-115
11/25/93	ICV*856841-B*1	34521*8310/3520-G	BENZO(GHI)PERYLENE	UG/L	146	127	87.0	85-115
11/25/93	ICV*856841-B*1	34403*8310/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	31.8	32.8	103	85-115

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/03/93	MB*NONE*1	34696*8310/3520-G	NAPHTHALENE	UG/L	ND
12/03/93	MB*NONE*1	34200*8310/3520-G	ACENAPHTHYLENE	UG/L	ND
12/03/93	MB*NONE*1	77418*8310/3520-G	1-METHYL NAPHTHALENE	UG/L	ND
12/03/93	MB*NONE*1	77416*8310/3520-G	2-METHYL NAPHTHALENE	UG/L	ND
12/03/93	MB*NONE*1	34205*8310/3520-G	ACENAPHTHENE	UG/L	ND
12/03/93	MB*NONE*1	34381*8310/3520-G	FLUORENE	UG/L	ND
12/03/93	MB*NONE*1	34461*8310/3520-G	PHENANTHRENE	UG/L	ND
12/03/93	MB*NONE*1	34220*8310/3520-G	ANTHRACENE	UG/L	ND
12/03/93	MB*NONE*1	34376*8310/3520-G	FLUORANTHENE	UG/L	ND
12/03/93	MB*NONE*1	34469*8310/3520-G	PYRENE	UG/L	ND
12/03/93	MB*NONE*1	34526*8310/3520-G	BENZO(A)ANTHRACENE	UG/L	ND
12/03/93	MB*NONE*1	34320*8310/3520-G	CHRYSENE	UG/L	ND
12/03/93	MB*NONE*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/03/93	MB*NONE*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/03/93	MB*NONE*1	34247*8310/3520-G	BENZO(A)PYRENE	UG/L	ND
12/03/93	MB*NONE*1	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	ND
12/03/93	MB*NONE*1	34521*8310/3520-G	BENZO(GHI)PERYLENE	UG/L	ND
12/03/93	MB*NONE*1	34403*8310/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/03/93	SP1*NONE*1	34696*8310/3520-G	NAPHTHALENE	71.4	21-117	UG/L	98.0	70.0
12/03/93	SP1*NONE*1	34200*8310/3520-G	ACENAPHTHYLENE	69.9	53-103	UG/L	102	71.3
12/03/93	SP1*NONE*1	34205*8310/3520-G	ACENAPHTHENE	78.8	49-109	UG/L	104	81.9
12/03/93	SP1*NONE*1	34381*8310/3520-G	FLUORENE	77.8	40-110	UG/L	32.4	25.2
12/03/93	SP1*NONE*1	34461*8310/3520-G	PHENANTHRENE	96.8	52-116	UG/L	53.2	51.5
12/03/93	SP1*NONE*1	34220*8310/3520-G	ANTHRACENE	82.2	44-124	UG/L	49.5	40.7
12/03/93	SP1*NONE*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	92.6	41-123	UG/L	1.06	0.982
12/03/93	SP1*NONE*1	34247*8310/3520-G	BENZO(A)PYRENE	105.8	45-121	UG/L	2.06	2.18

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/03/93	SPM1*CDDMTW*33	34696*8310/3520-G	NAPHTHALENE	86.8	21-117	0.0	UG/L	103	89.4
12/03/93	SPM1*CDDMTW*33	34200*8310/3520-G	ACENAPHTHYLENE	79.2	53-103	0.0	UG/L	107	84.7
12/03/93	SPM1*CDDMTW*33	34205*8310/3520-G	ACENAPHTHENE	88.2	49-109	0.0	UG/L	109	96.1
12/03/93	SPM1*CDDMTW*33	34381*8310/3520-G	FLUORENE	86.8	40-110	0.0	UG/L	34.1	29.6
12/03/93	SPM1*CDDMTW*33	34461*8310/3520-G	PHENANTHRENE	102.1	52-116	0.0	UG/L	56.0	57.2
12/03/93	SPM1*CDDMTW*33	34220*8310/3520-G	ANTHRACENE	82.9	44-124	0.0	UG/L	52.1	43.2
12/03/93	SPM1*CDDMTW*33	34242*8310/3520-G	BENZO(K)FLUORANTHENE	56.3	41-123	0.003	UG/L	1.12	0.630
12/03/93	SPM1*CDDMTW*33	34247*8310/3520-G	BENZO(A)PYRENE	62.2	45-121	0.006	UG/L	2.17	1.35
12/03/93	SPM2*CDDMTW*33	34696*8310/3520-G	NAPHTHALENE	75.3	21-117	0.0	UG/L	103	77.6
12/03/93	SPM2*CDDMTW*33	34200*8310/3520-G	ACENAPHTHYLENE	71.1	53-103	0.0	UG/L	107	76.1
12/03/93	SPM2*CDDMTW*33	34205*8310/3520-G	ACENAPHTHENE	77.2	49-109	0.0	UG/L	109	84.1
12/03/93	SPM2*CDDMTW*33	34381*8310/3520-G	FLUORENE	76.8	40-110	0.0	UG/L	34.1	26.2
12/03/93	SPM2*CDDMTW*33	34461*8310/3520-G	PHENANTHRENE	95.9	52-116	0.0	UG/L	56.0	53.7
12/03/93	SPM2*CDDMTW*33	34220*8310/3520-G	ANTHRACENE	84.3	44-124	0.0	UG/L	52.1	43.9
12/03/93	SPM2*CDDMTW*33	34242*8310/3520-G	BENZO(K)FLUORANTHENE	49.3	41-123	0.003	UG/L	1.12	0.552
12/03/93	SPM2*CDDMTW*33	34247*8310/3520-G	BENZO(A)PYRENE	55.3	45-121	0.006	UG/L	2.17	1.20

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	97989*SUR	TRIPHENYLENE	UG/L	1330	1410	106	41-143
12/03/93	CCS*939121-B5*17	97989*SUR	TRIPHENYLENE	UG/L	519000	514000	99.0	41-143
12/04/93	CCS*939121-B5*18	97989*SUR	TRIPHENYLENE	UG/L	519000	509000	98.1	41-143
12/04/93	CCS*939121-B5*19	97989*SUR	TRIPHENYLENE	UG/L	519000	514000	99.0	41-143
12/03/93	MB*NONE*1	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.24	91.0	41-143
12/03/93	SP1*NONE*1	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.41	94.6	41-143
12/03/93	SPM1*CDDMTW*33	97989*SUR	TRIPHENYLENE	UG/L	4.90	3.64	74.3	41-143
12/03/93	SPM2*CDDMTW*33	97989*SUR	TRIPHENYLENE	UG/L	4.90	3.64	74.3	41-143
12/03/93	DA*CDDMTW*31	97989*SUR	TRIPHENYLENE	UG/L	4.66	2.05	44.0	41-143
12/03/93	DA*CDDMTW*19	97989*SUR	TRIPHENYLENE	UG/L	4.85	2.08	42.9	41-143
12/04/93	DA*CDDMTW*20	97989*SUR	TRIPHENYLENE	UG/L	4.90	1.63	33.3	41-143
12/04/93	DA*CDDMTW*28	97989*SUR	TRIPHENYLENE	UG/L	5.06	4.67	92.3	41-143

ESE BATCH : G44587

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/04/93	DA*CDDMTW*30	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.47	95.9	41-143
12/04/93	DA*CDDMTW*31	97989*SUR	TRIPHENYLENE	UG/L	5.82	3.09	53.1	41-143
12/04/93	DA*CDDMTW*34	97989*SUR	TRIPHENYLENE	UG/L	4.85	1.29	26.6	41-143
12/04/93	DA*CDDMTW*48	97989*SUR	TRIPHENYLENE	UG/L	4.90	4.46	91.0	41-143
12/04/93	DA*CDDMTW*49	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.27	91.6	41-143
12/04/93	DA*CDDMTW*50	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.36	93.6	41-143
12/04/93	DA*CDDMTW*51	97989*SUR	TRIPHENYLENE	UG/L	4.66	0.577	12.4	41-143
12/04/93	DA*IGPE189A*4	97989*SUR	TRIPHENYLENE	UG/L	4.90	5.60	114	41-143
12/04/93	DA*IGPE189A*6	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.46	74.2	41-143
12/04/93	DA*IGPE189A*14	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.89	83.5	41-143
12/04/93	DA*IGPE189A*15	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.15	89.1	41-143
12/04/93	DA*IGPE189A*16	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.52	75.5	41-143
12/04/93	DA*IGPE189A*17	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.80	81.5	41-143

ESE BATCH : G44587

SAMPLE RESULTS

SAMPLE ID	310/3520-G NAPHTHALENE UG/L	310/3520-G ACENAPHTHYLENE UG/L	310/3520-G 1-METHYL NAPHTHALENE UG/L	310/3520-G 2-METHYL NAPHTHALENE UG/L	310/3520-G ACENAPHTHENE UG/L	310/3520-G FLUORENE UG/L	97989*SURTRIPHENYLENE UG/L	310/3520-G PHENANTHRENE UG/L	310/3520-G ANTHRACENE UG/L	310/3520-G FLUORANTHENE UG/L
CDDMTW*33	<0.905	<1.52	NR*	NR*	<2.26	<0.235	2.05	<0.061	<0.088	0.020
CDDMTW*19	1.20	<1.59	NR*	NR*	<2.36	<0.245	2.08	<0.063	<0.092	0.005
CDDMTW*20	1.13	<1.60	NR*	NR*	<2.38	<0.247	1.83	<0.064	<0.093	0.012
CDDMTW*28	1.20	<1.66	NR*	NR*	<2.46	<0.255	4.67	<0.066	<0.096	0.017
CDDMTW*30	<0.905	<1.52	NR*	NR*	<2.26	<0.235	4.47	<0.061	<0.088	0.018
CDDMTW*31	<1.13	<1.90	NR*	NR*	<2.83	<0.294	3.09	<0.076	<0.110	0.019
CDDMTW*34	<0.943	<1.59	NR*	NR*	<2.36	<0.245	1.29	<0.063	<0.092	0.025
CDDMTW*48	<0.952	<1.60	NR*	NR*	<2.38	<0.247	4.46	<0.064	<0.093	<0.002
CDDMTW*49	<0.905	<1.52	NR*	NR*	<2.26	<0.235	4.27	<0.061	<0.088	<0.002
CDDMTW*50	<0.905	<1.52	NR*	NR*	<2.26	<0.235	4.36	<0.061	<0.088	<0.002
CDDMTW*51	<0.905	<1.52	NR*	NR*	<2.26	<0.235	0.577	<0.061	<0.088	<0.002
IGPE189A*4	<0.952	<1.60	<1.54	<1.21	<2.38	<0.247	5.60	<0.064	<0.093	0.003
IGPE189A*6	<0.905	<1.52	<1.47	<1.15	<2.26	<0.235	3.46	<0.061	<0.088	<0.002
IGPE189A*14	<0.905	<1.52	<1.47	<1.15	<2.26	<0.235	3.89	<0.061	<0.088	<0.002
IGPE189A*15	<0.905	<1.52	<1.47	<1.15	<2.26	<0.235	4.15	<0.061	<0.088	0.008
IGPE189A*16	<0.905	<1.52	<1.47	<1.15	<2.26	<0.235	3.52	<0.061	<0.088	<0.002
IGPE189A*17	6.73	9.79	<1.47	4.83	<2.26	<0.235	3.80	<0.061	<0.088	0.022

SAMPLE ID	310/3520-G PYRENE UG/L	310/3520-G BENZO(A)ANTHRACENE UG/L	310/3520-G CHRYSENE UG/L	310/3520-G BENZO(B)FLUORANTHENE UG/L	310/3520-G BENZO(K)FLUORANTHENE UG/L	310/3520-G BENZO(A)PYRENE UG/L	310/3520-G DIBEN'(A,H)ANTH'CENE UG/L	310/3520-G BENZO(GHI)PERYLENE UG/L	310/3520-G INDENO(1,2,3-CD) UG/L
CDDMTW*33	<0.025	<0.002	<0.030	0.006	0.003	0.006	<0.003	<0.004	<0.003
CDDMTW*19	<0.026	<0.002	<0.031	0.002	<0.0004	<0.001	<0.003	<0.004	<0.003
CDDMTW*20	<0.027	<0.002	<0.032	0.006	0.003	0.005	<0.003	<0.004	<0.003
CDDMTW*28	<0.027	0.035	<0.033	0.008	0.004	0.006	0.006	<0.004	<0.003
CDDMTW*30	<0.025	<0.002	0.183	0.009	0.004	0.007	<0.003	<0.004	<0.003
CDDMTW*31	<0.032	<0.002	<0.037	0.005	0.003	0.003	<0.003	<0.005	<0.003
CDDMTW*34	<0.026	<0.002	<0.031	0.008	0.005	0.008	<0.003	<0.004	<0.003
CDDMTW*48	<0.027	<0.002	<0.032	<0.002	<0.0004	<0.001	<0.003	<0.004	<0.003
CDDMTW*49	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
CDDMTW*50	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
CDDMTW*51	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
IGPE189A*4	<0.027	<0.002	<0.032	<0.002	<0.0004	<0.001	<0.003	<0.004	<0.003
IGPE189A*6	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
IGPE189A*14	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
IGPE189A*15	<0.025	<0.002	<0.030	0.004	0.002	0.003	<0.003	<0.004	<0.003
IGPE189A*16	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
IGPE189A*17	<0.025	0.011	<0.030	0.019	0.009	0.016	<0.003	0.027	0.014

BATCH G44588

ESE BATCH : G44588
CLASSIFICATION : PAH'S - EPA 8310/3520

QC TYPE : FDER/SW
ANALYST : BEN JOHNSON
EXTRACTOR : PARIS FAKIH
DATA ENTRY : NELSON UPLOAD

REPORT DATE/TIME : 01/07/94 11:03:36
ANALYSIS DATE : 12/04/93
EXTRACT DATE : 11/25/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY RESPONSE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
IGPE189A	7934089 0202	GATE PETROLEUM SITE 189	

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*15	MW15	12/04/93	10:14PM
CDDMTW*6	MW6	12/05/93	01:13PM
CDDMTW*21	MW21	12/05/93	12:04AM
CDDMTW*32	MW32	12/05/93	12:58AM
CDDMTW*40	MW40DUP	12/05/93	01:53AM
CDDMTW*45	MW45EBLK	12/05/93	02:48AM
CDDMTW*46	MW46EBLK	12/05/93	03:42AM
CDDMTW*47	MW47EBLK	12/05/93	04:37AM
IGPE189A*3	EQPBLK	12/05/93	06:27AM
IGPE189A*5	FD#	12/05/93	07:21AM
IGPE189A*7	MW01	12/05/93	08:16AM
IGPE189A*9	MW03	12/05/93	09:11AM
IGPE189A*11	MW05	12/05/93	10:05AM
IGPE189A*12	MW06	12/05/93	11:00AM

STORET: 34696 METHOD: 8310/3520-G NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 180.96 DATE: 24 NOV 1993 LARGEST RESPONSE=1019453 %RSD=1.4083

CONC :	0	180.96	361.920	723.80	3619.20	7238.400	18096	36192.00
RESP :	0	4757	9993	20078	105278	208378	519802	1019453
CONC':	-52.9	115	301	658	3670	7320	18400	36000
R.T.:	0	9.067	9.033	9.061	9.017	9.033	9.050	9.100

CONC = -5.2925E+01+ 3.5405E-02*RESP+ *RESP**2- *RESP**3
95% C.I.= 1.1606E+02 2.8102E-04
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 180.96 DATE: 24 NOV 1993 LARGEST RESPONSE=208378(USER DEFINED) %RSD=3.9708

CONC :	0	180.96	361.920	723.80	3619.20	7238.400	
RESP :	0	4757	9993	20078	105278	208378	
CONC':	10.4	175	356	705	3650	7220	
R.T.:	0	9.067	9.033	9.061	9.017	9.033	

CONC = 1.0412E+01+ 3.4612E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.2649E+01 2.3441E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34200 METHOD: 8310/3520-G ACENAPHTHYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 304.76 DATE: 24 NOV 1993 LARGEST RESPONSE=1144417 %RSD=2.7270

CONC :	0	304.76	609.52	1219.04	6095.2	12190	30476	60952
RESP :	0	5487	11209	23239	118058	236255	582046	1144417
CONC':	-108	183	487	1130	6170	12490	30800	60700
R.T.:	0	10.533	10.485	10.500	10.467	10.483	10.483	10.550

CONC = -1.0849E+02+ 5.3149E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.8901E+02 4.0775E-04
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 304.76 DATE: 24 NOV 1993 LARGEST RESPONSE=236255(USER DEFINED) %RSD=3.2754

CONC :	0	304.76	609.52	1219.04	6095.2	12190	
RESP :	0	5487	11209	23239	118058	236255	
CONC':	18.2	301	595	1220	6100	12200	
R.T.:	0	10.533	10.485	10.500	10.467	10.483	

ESE BATCH : G44588
CONC = 1.8153E-01+ 5.1515E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.2083E-01 1.1151E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 77418 METHOD: 8310/3520-G 1-METHYL NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 293.34 DATE: 24 NOV 1993 LARGEST RESPONSE=1214506 %RSD=1.0692

CONC :	0	293.34	586.68	1173.36	5866.8	11733.6	29334	58668
RESP :	0	6696	12444	25229	127006	251682	621005	1214506
CONC':	-150	172	449	1070	5970	12000	29800	58400
R.T.:	0	11.523	11.476	11.498	11.481	11.498	11.489	11.548

CONC = -1.5038E+02+ 4.8194E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.2458E+02 4.5594E-04
CORRELATION COEFFICIENT = .9999

STORET: 77416 METHOD: 8310/3520-G 2-METHYL NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 230.26 DATE: 24 NOV 1993 LARGEST RESPONSE=959329 %RSD=5.7179

CONC :	0	230.26	460.52	921.04	4605.2	9210.4	23026	46052
RESP :	0	5645	9727	19802	100034	199141	487266	959329
CONC':	-110	160	356	839	4690	9440	23300	45900
R.T.:	0	12.030	11.983	12.014	11.987	12.013	12.002	12.055

CONC = -1.1028E+02+ 4.7945E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.4301E+02 3.6804E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34205 METHOD: 8310/3520-G ACENAPHTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 452.43 DATE: 24 NOV 1993 LARGEST RESPONSE=1137477 %RSD=6.9371

CONC :	0	452.43	904.86	1809.72	9048.6	18097.2	45243	90486
RESP :	0	7127	12232	25085	126252	250368	608534	1137477
CONC':	-608	-45.5	357	1370	9350	19100	47400	89100
R.T.:	0	12.653	12.598	12.630	12.613	12.633	12.617	12.656

CONC = -6.0755E+02+ 7.8863E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.0299E+03 2.2060E-03
CORRELATION COEFFICIENT = .9994

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 452.43 DATE: 24 NOV 1993 LARGEST RESPONSE=250368(USER DEFINED) %RSD=6.2902

CONC :	0	452.43	904.86	1809.72	9048.6	18097.2	
RESP :	0	7127	12232	25085	126252	250368	
CONC':	-18.5	496	865	1790	9100	18100	
R.T.:	0	12.653	12.598	12.630	12.613	12.633	

CONC = -1.8459E+01+ 7.3254E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 4.4542E+01 3.8707E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34381 METHOD: 8310/3520-G FLUORENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 47 DATE: 24 NOV 1993 LARGEST RESPONSE=1198653 %RSD=3.2562

CONC :	0	47	94	188	940	1880	4700	9400
RESP :	0	6452	11647	24137	124281	247512	606321	1198653
CONC':	-16.8	33.7	74.4	172	957	1920	4730	9370
R.T.:	0	13.158	13.102	13.138	13.118	13.141	13.123	13.166

CONC = -1.6829E+01+ 7.8340E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.4272E+01 5.0045E-05
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 47 DATE: 24 NOV 1993 LARGEST RESPONSE=247512(USER DEFINED) %RSD=3.7871

CONC :	0	47	94	188	940	1880	
RESP :	0	6452	11647	24137	124281	247512	
CONC':	1.58	50.5	89.9	185	944	1880	
R.T.:	0	13.158	13.102	13.138	13.118	13.141	

CONC = 1.5781E+00+ 7.5829E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 3.9482E+00 3.4747E-05
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44588

STORET: 87989 METHOD: SUB TRIPHENYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 10.584 DATE: 24 NOV 1993 LARGEST RESPONSE=1014410 %RSD=3.0940

CONC :	0	10.584	21.168	42.336	211.68	423.36	1058.4	2116.8
RESP :	0	4823	10349	20812	105193	211983	518742	1014410
CONC':	-5.16	4.68	16.4	38.2	214	436	1070	2110
R.T.:	0	21.100	21.100	21.067	21.083	21.050	21.033	21.133

CONC = -5.1587E+00 + 2.0811E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 8.7167E-00 2.1183E-05
CORRELATION COEFFICIENT = .9999

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 10.584 DATE: 24 NOV 1993 LARGEST RESPONSE=211983(USER DEFINED) %RSD=3.6919

CONC :	0	10.584	21.168	42.336	211.68	423.36	
RESP :	0	4823	10349	20812	105193	211983	
CONC':	0.687	10.3	21.3	42.2	211	424	
R.T.:	0	21.100	21.100	21.067	21.083	21.050	

CONC = 6.8748E-01 + 1.9963E-03*RESP- *RESP**2+ *RESP**3
95% C.I.= 6.8195E-01 7.0235E-06
CORRELATION COEFFICIENT = 1.0000

STORET: 34461 METHOD: 8310/3520-G PHENANTHRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 12.16 DATE: 24 NOV 1993 LARGEST RESPONSE=5496991 %RSD=3.2796

CONC :	0	12.16	24.32	48.64	243.2	486.4	1216	2432
RESP :	0	25174	55795	111832	555461	1090194	2755652	5496991
CONC':	-.079	11.1	24.6	49.4	246	482	1220	2430
R.T.:	0	14.728	14.683	14.719	14.711	14.733	14.704	14.733

CONC = -7.8591E-02 + 4.4230E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.0037E+00 9.0375E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34220 METHOD: 8310/3520-G ANTHRACENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 17.6 DATE: 24 NOV 1993 LARGEST RESPONSE=6387892 %RSD=4.5367

CONC :	0	17.6	35.2	70.4	352	704	1760	3520
RESP :	0	35683	62498	128306	641284	1276506	3194948	6387892
CONC':	-.464	19.2	34.0	70.2	353	703	1760	3520
R.T.:	0	16.132	16.074	16.151	16.093	16.133	16.085	16.133

CONC = -4.6363E-01 + 5.5111E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 8.5910E-01 3.3353E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34376 METHOD: 8310/3520-G FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.341 DATE: 24 NOV 1993 LARGEST RESPONSE=8663348 %RSD=3.1330

CONC :	0	0.341	0.682	1.364	6.820	13.640	34.100	68.2
RESP :	0	39874	86415	171229	876172	1717352	4367172	8663348
CONC':	-.003	0.310	0.676	1.34	6.89	13.5	34.3	68.1
R.T.:	0	17.973	17.930	17.980	17.967	17.967	17.928	18.000

CONC = -2.9985E-03 + 7.8617E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.0189E-01 2.9129E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34469 METHOD: 8310/3520-G PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 5.057 DATE: 24 NOV 1993 LARGEST RESPONSE=4234393 %RSD=1.0577

CONC :	0	5.057	10.114	20.227	101.136	202.272	505.68	1011.36
RESP :	0	21342	43535	84971	421648	848220	2140803	4234393
CONC':	-.346	4.74	10.0	19.9	100	202	510	1010
R.T.:	0	19.163	19.161	19.123	19.131	19.143	19.090	19.183

CONC = -3.4575E-01 + 2.3844E-04*RESP- *RESP**2+ *RESP**3
95% C.I.= 1.7270E+00 1.0094E-06
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44586

STORET: 34526 METHOD: 8310/3520-G BENZO(A)ANTHRACENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.307 DATE: 24 NOV 1993 LARGEST RESPONSE=8116435 %RSD=2.1123

CONC :	0	0.307	0.615	1.229	6.146	12.293	30.732	61.464
RESP :	0	42908	81164	162906	823342	1627178	4062814	8116435
CONC':	-.024	0.301	0.591	1.21	6.21	12.3	30.7	61.4
R.T.:	0	23.640	23.697	23.582	23.562	23.513	23.517	23.650

CONC = -2.3940E-02+ 7.5739E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.7581E-02 8.4765E-09
CORRELATION COEFFICIENT = 1.0000

STORET: 34320 METHOD: 8310/3520-G CHRYSENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 5.998 DATE: 24 NOV 1993 LARGEST RESPONSE=7585373 %RSD=2.3265

CONC :	0	5.998	11.995	23.990	119.952	239.904	599.76	1199.52
RESP :	0	36737	73275	156476	750200	1518686	3828887	7585373
CONC':	0.146	5.93	11.7	24.8	118	239	603	1190
R.T.:	0	24.481	24.493	24.390	24.368	24.312	24.318	24.467

CONC = 1.4630E-01+ 1.5742E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.3582E+00 4.4329E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34230 METHOD: 8310/3520-G BENZO(B)FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.289 DATE: 24 NOV 1993 LARGEST RESPONSE=9289144 %RSD=5.2147

CONC :	0	0.289	0.578	1.156	5.782	11.564	28.910	57.82
RESP :	0	40268	90446	186885	923512	1852927	4720387	9289144
CONC':	-.007	0.243	0.554	1.15	5.72	11.5	29.3	57.6
R.T.:	0	28.204	28.266	28.182	28.106	28.069	28.077	28.251

CONC = -6.9696E-03+ 6.2066E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.4828E-01 3.9471E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34242 METHOD: 8310/3520-G BENZO(K)FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.076 DATE: 24 NOV 1993 LARGEST RESPONSE=6128963 %RSD=2.4071

CONC :	0	0.076	0.152	0.304	1.52	3.04	7.6	15.2
RESP :	0	31947	59376	121040	609573	1206196	2996083	6128963
CONC':	0.018	0.098	0.166	0.319	1.53	3.02	7.67	15.3
R.T.:	0	29.717	29.778	29.669	29.581	29.520	29.542	29.722

CONC = 1.8390E-02+ 2.4876E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 5.1674E-02 2.1011E-08
CORRELATION COEFFICIENT = .9999

STORET: 34247 METHOD: 8310/3520-G BENZO(A)PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.278 DATE: 24 NOV 1993 LARGEST RESPONSE=8854283(USER DEFINED) %RSD=3.5902

CONC :	0	0.278	0.557	1.113	5.566	11.133	27.832	55.664
RESP :	0	44991	80807	176640	884558	1776759	4466869	8854283
CONC':	-.009	0.273	0.498	1.10	5.54	11.1	28.0	55.6
R.T.:	0	31.012	31.010	30.921	30.840	30.809	30.803	30.993

CONC = -8.9348E-03+ 6.2766E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 7.8707E-02 2.2007E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34556 METHOD: 8310/3520-G DIBEN'(A,H)ANTH'CENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.5 DATE: 24 NOV 1993 LARGEST RESPONSE=6335246 %RSD=2.6823

CONC :	0	0.5	1	2	10	20	50	100
RESP :	0	29593	61733	126694	642930	1262067	3173393	6335246
CONC':	-.004	0.463	0.970	1.98	10.1	19.9	50.1	100.0
R.T.:	0	33.555	33.485	33.372	33.334	33.324	33.291	33.480

CONC = -4.4356E-03+ 1.5780E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 6.6079E-02 2.5860E-08
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44588

STORET: 34521 METHOD: 8310/3520-G BENZO(GHI)PERYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.8 DATE: 24 NOV 1993 LARGEST RESPONSE=5746382 %RSD=2.1488

CONC :	0	0.8	1.6	3.2	16	32	80	160
RESP :	0	28925	54531	110186	562640	1124426	2848794	5746382
CONC':	0.221	1.03	1.74	3.29	15.9	31.8	79.6	160
R.T.:	0	34.726	34.533	34.484	34.464	34.427	34.393	34.574

CONC = 2.2051E-01+ 2.7858E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.6865E-01 1.1624E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34403 METHOD: 8310/3520-G INDENO(1,2,3-CD) PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.5 DATE: 24 NOV 1993 LARGEST RESPONSE=6202414 %RSD=4.6571

CONC :	0	0.5	1	2	10	20	50	100
RESP :	0	30059	68825	122943	615879	1222584	3073442	6202414
CONC':	0.061	0.546	1.17	2.05	10.0	19.8	49.7	100
R.T.:	0	35.585	35.339	35.344	35.325	35.301	35.235	35.419

CONC = 6.0505E-02+ 1.6144E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.6072E-01 6.4409E-08
CORRELATION COEFFICIENT = 1.0000

BSE BATCH : G44588

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER		UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/04/93	CCS*939121-B5*20	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	490000	94.2	21-117
12/04/93	CCS*939121-B5*20	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	554000	95.2	53-103
12/04/93	CCS*939121-B5*20	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	588000	94.7	80-120
12/04/93	CCS*939121-B5*20	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	466000	95.7	80-120
12/04/93	CCS*939121-B5*20	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	583000	95.7	49-109
12/04/93	CCS*939121-B5*20	34381*8310/3520-G	FLUORENE		UG/L	606000	582000	96.0	40-110
12/04/93	CCS*939121-B5*20	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2630000	95.3	52-116
12/04/93	CCS*939121-B5*20	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3010000	94.4	44-124
12/04/93	CCS*939121-B5*20	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4140000	94.7	80-120
12/04/93	CCS*939121-B5*20	34469*8310/3520-G	PYRENE		UG/L	2140000	2090000	97.7	85-115
12/04/93	CCS*939121-B5*20	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	3840000	94.6	85-115
12/04/93	CCS*939121-B5*20	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3750000	97.9	85-115
12/04/93	CCS*939121-B5*20	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4540000	96.2	85-115
12/04/93	CCS*939121-B5*20	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	3010000	100	41-123
12/04/93	CCS*939121-B5*20	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4360000	97.5	45-121
12/04/93	CCS*939121-B5*20	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3210000	101	85-115
12/04/93	CCS*939121-B5*20	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	2790000	97.9	85-115
12/04/93	CCS*939121-B5*20	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2860000	93.2	85-115
12/05/93	CCS*939121-B5*21	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	497000	95.6	21-117
12/05/93	CCS*939121-B5*21	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	562000	96.6	53-103
12/05/93	CCS*939121-B5*21	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	595000	95.8	80-120
12/05/93	CCS*939121-B5*21	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	475000	97.5	80-120
12/05/93	CCS*939121-B5*21	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	587000	96.4	49-109
12/05/93	CCS*939121-B5*21	34381*8310/3520-G	FLUORENE		UG/L	606000	595000	98.2	40-110
12/05/93	CCS*939121-B5*21	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2640000	95.7	52-116
12/05/93	CCS*939121-B5*21	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3050000	95.6	44-124
12/05/93	CCS*939121-B5*21	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4270000	97.7	80-120
12/05/93	CCS*939121-B5*21	34469*8310/3520-G	PYRENE		UG/L	2140000	2110000	98.6	85-115
12/05/93	CCS*939121-B5*21	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	3910000	96.3	85-115
12/05/93	CCS*939121-B5*21	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3780000	98.7	85-115
12/05/93	CCS*939121-B5*21	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4410000	93.4	85-115
12/05/93	CCS*939121-B5*21	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	2940000	98.0	41-123
12/05/93	CCS*939121-B5*21	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4190000	93.7	45-121
12/05/93	CCS*939121-B5*21	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3350000	106	85-115
12/05/93	CCS*939121-B5*21	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	2980000	105	85-115
12/05/93	CCS*939121-B5*21	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2970000	96.7	85-115
12/05/93	CCS*939121-B5*22	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	501000	96.3	21-117
12/05/93	CCS*939121-B5*22	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	571000	98.1	53-103
12/05/93	CCS*939121-B5*22	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	599000	96.5	80-120
12/05/93	CCS*939121-B5*22	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	479000	98.4	80-120
12/05/93	CCS*939121-B5*22	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	596000	97.9	49-109
12/05/93	CCS*939121-B5*22	34381*8310/3520-G	FLUORENE		UG/L	606000	593000	97.9	40-110
12/05/93	CCS*939121-B5*22	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2660000	96.4	52-116
12/05/93	CCS*939121-B5*22	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3020000	94.7	44-124
12/05/93	CCS*939121-B5*22	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4140000	94.7	80-120
12/05/93	CCS*939121-B5*22	34469*8310/3520-G	PYRENE		UG/L	2140000	2090000	97.7	85-115
12/05/93	CCS*939121-B5*22	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	3860000	95.1	85-115
12/05/93	CCS*939121-B5*22	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3760000	98.2	85-115
12/05/93	CCS*939121-B5*22	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4520000	95.8	85-115
12/05/93	CCS*939121-B5*22	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	2990000	99.7	41-123
12/05/93	CCS*939121-B5*22	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4430000	99.1	45-121
12/05/93	CCS*939121-B5*22	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3310000	104	85-115
12/05/93	CCS*939121-B5*22	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	2990000	105	85-115
12/05/93	CCS*939121-B5*22	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2930000	95.4	85-115
12/15/93	CCS*939121-B5*28	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	492000	94.6	21-117
12/15/93	CCS*939121-B5*28	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	557000	95.7	53-103
12/15/93	CCS*939121-B5*28	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	590000	95.0	80-120
12/15/93	CCS*939121-B5*28	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	467000	95.9	80-120
12/15/93	CCS*939121-B5*28	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	590000	96.9	49-109
12/15/93	CCS*939121-B5*28	34381*8310/3520-G	FLUORENE		UG/L	606000	580000	95.7	40-110
12/15/93	CCS*939121-B5*28	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2820000	102	52-116
12/15/93	CCS*939121-B5*28	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3170000	99.4	44-124
12/15/93	CCS*939121-B5*28	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4390000	100	80-120
12/15/93	CCS*939121-B5*28	34469*8310/3520-G	PYRENE		UG/L	2140000	2340000	109	85-115
12/15/93	CCS*939121-B5*28	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	4200000	103	85-115
12/15/93	CCS*939121-B5*28	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3930000	103	85-115
12/15/93	CCS*939121-B5*28	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4840000	103	85-115
12/15/93	CCS*939121-B5*28	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	3040000	101	41-123
12/15/93	CCS*939121-B5*28	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4640000	104	45-121
12/15/93	CCS*939121-B5*28	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3330000	105	85-115
12/15/93	CCS*939121-B5*28	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	3100000	109	85-115
12/15/93	CCS*939121-B5*28	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2860000	93.2	85-115
12/15/93	CCS*939121-B5*29	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	505000	97.1	21-117

ESE BATCH : G44588

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	CCS*939121-B5*29	34200*8310/3520-G	ACENAPHTHYLENE	UG/L	582000	569000	97.8	53-103
12/15/93	CCS*939121-B5*29	77418*8310/3520-G	1-METHYL NAPHTHALENE	UG/L	621000	611000	98.4	80-120
12/15/93	CCS*939121-B5*29	77416*8310/3520-G	2-METHYL NAPHTHALENE	UG/L	487000	479000	98.4	80-120
12/15/93	CCS*939121-B5*29	34205*8310/3520-G	ACENAPHTHENE	UG/L	609000	599000	98.4	49-109
12/15/93	CCS*939121-B5*29	34381*8310/3520-G	FLUORENE	UG/L	606000	596000	98.3	40-110
12/15/93	CCS*939121-B5*29	34461*8310/3520-G	PHENANTHRENE	UG/L	2760000	2790000	101	52-116
12/15/93	CCS*939121-B5*29	34220*8310/3520-G	ANTHRACENE	UG/L	3190000	3180000	99.7	44-124
12/15/93	CCS*939121-B5*29	34376*8310/3520-G	FLUORANTHENE	UG/L	4370000	4400000	101	80-120
12/15/93	CCS*939121-B5*29	34469*8310/3520-G	PYRENE	UG/L	2140000	2280000	107	85-115
12/15/93	CCS*939121-B5*29	34526*8310/3520-G	BENZO(A)ANTHRACENE	UG/L	4060000	4070000	100	85-115
12/15/93	CCS*939121-B5*29	34320*8310/3520-G	CHRYSENE	UG/L	3630000	3630000	94.8	85-115
12/15/93	CCS*939121-B5*29	34230*8310/3520-G	BENZO(B)FLUORANTHENE	UG/L	4720000	4800000	102	85-115
12/15/93	CCS*939121-B5*29	34242*8310/3520-G	BENZO(K)FLUORANTHENE	UG/L	3000000	3050000	102	41-123
12/15/93	CCS*939121-B5*29	34247*8310/3520-G	BENZO(A)PYRENE	UG/L	4470000	4390000	98.2	45-121
12/15/93	CCS*939121-B5*29	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	3170000	3310000	104	85-115
12/15/93	CCS*939121-B5*29	34521*8310/3520-G	BENZO(GHI)PERYLENE	UG/L	2850000	3010000	106	85-115
12/15/93	CCS*939121-B5*29	34403*8310/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	3070000	2810000	91.5	85-115

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	34696*8310/3520-G	NAPHTHALENE	UG/L	36200	36200	100.0	21-117
11/25/93	ICV*856841-B*1	34200*8310/3520-G	ACENAPHTHYLENE	UG/L	51200	52300	102	53-103
11/25/93	ICV*856841-B*1	77418*8310/3520-G	1-METHYL NAPHTHALENE	UG/L	56400	56600	100	80-120
11/25/93	ICV*856841-B*1	77416*8310/3520-G	2-METHYL NAPHTHALENE	UG/L	37100	36800	99.2	80-120
11/25/93	ICV*856841-B*1	34205*8310/3520-G	ACENAPHTHENE	UG/L	98000	98700	101	49-109
11/25/93	ICV*856841-B*1	34381*8310/3520-G	FLUORENE	UG/L	9910	10300	104	40-110
11/25/93	ICV*856841-B*1	34461*8310/3520-G	PHENANTHRENE	UG/L	1420	1400	98.6	52-116
11/25/93	ICV*856841-B*1	34220*8310/3520-G	ANTHRACENE	UG/L	1500	1510	101	44-124
11/25/93	ICV*856841-B*1	34376*8310/3520-G	FLUORANTHENE	UG/L	20.4	19.7	96.6	80-120
11/25/93	ICV*856841-B*1	34469*8310/3520-G	PYRENE	UG/L	845	832	98.5	85-115
11/25/93	ICV*856841-B*1	34526*8310/3520-G	BENZO(A)ANTHRACENE	UG/L	15.6	15.9	102	85-115
11/25/93	ICV*856841-B*1	34320*8310/3520-G	CHRYSENE	UG/L	564	552	97.9	85-115
11/25/93	ICV*856841-B*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE	UG/L	11.6	11.6	100.0	85-115
11/25/93	ICV*856841-B*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	UG/L	6.88	6.84	99.4	41-123
11/25/93	ICV*856841-B*1	34247*8310/3520-G	BENZO(A)PYRENE	UG/L	24.3	23.8	97.9	45-121
11/25/93	ICV*856841-B*1	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	29.2	29.4	101	85-115
11/25/93	ICV*856841-B*1	34521*8310/3520-G	BENZO(GHI)PERYLENE	UG/L	146	127	87.0	85-115
11/25/93	ICV*856841-B*1	34403*8310/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	31.8	32.8	103	85-115

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/04/93	MB*NONE*1	34696*8310/3520-G	NAPHTHALENE	UG/L	ND
12/04/93	MB*NONE*1	34200*8310/3520-G	ACENAPHTHYLENE	UG/L	ND
12/04/93	MB*NONE*1	77418*8310/3520-G	1-METHYL NAPHTHALENE	UG/L	ND
12/04/93	MB*NONE*1	77416*8310/3520-G	2-METHYL NAPHTHALENE	UG/L	ND
12/04/93	MB*NONE*1	34205*8310/3520-G	ACENAPHTHENE	UG/L	ND
12/04/93	MB*NONE*1	34381*8310/3520-G	FLUORENE	UG/L	ND
12/04/93	MB*NONE*1	34461*8310/3520-G	PHENANTHRENE	UG/L	ND
12/04/93	MB*NONE*1	34220*8310/3520-G	ANTHRACENE	UG/L	ND
12/04/93	MB*NONE*1	34376*8310/3520-G	FLUORANTHENE	UG/L	ND
12/04/93	MB*NONE*1	34469*8310/3520-G	PYRENE	UG/L	ND
12/04/93	MB*NONE*1	34526*8310/3520-G	BENZO(A)ANTHRACENE	UG/L	ND
12/04/93	MB*NONE*1	34320*8310/3520-G	CHRYSENE	UG/L	ND
12/04/93	MB*NONE*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/04/93	MB*NONE*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/04/93	MB*NONE*1	34247*8310/3520-G	BENZO(A)PYRENE	UG/L	ND
12/04/93	MB*NONE*1	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	ND
12/04/93	MB*NONE*1	34521*8310/3520-G	BENZO(GHI)PERYLENE	UG/L	ND
12/04/93	MB*NONE*1	34403*8310/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/04/93	SP1*NONE*1	34696*8310/3520-G	NAPHTHALENE	84.7	21-117	UG/L	98.0	83.0
12/04/93	SP1*NONE*1	34200*8310/3520-G	ACENAPHTHYLENE	80.0	53-103	UG/L	102	81.6
12/04/93	SP1*NONE*1	34205*8310/3520-G	ACENAPHTHENE	83.0	49-109	UG/L	104	86.3
12/04/93	SP1*NONE*1	34381*8310/3520-G	FLUORENE	87.3	40-110	UG/L	32.4	28.3
12/04/93	SP1*NONE*1	34461*8310/3520-G	PHENANTHRENE	97.9	52-116	UG/L	53.2	52.1
12/04/93	SP1*NONE*1	34220*8310/3520-G	ANTHRACENE	94.7	44-124	UG/L	49.5	46.9
12/04/93	SP1*NONE*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	94.1	41-123	UG/L	1.06	0.997
12/04/93	SP1*NONE*1	34247*8310/3520-G	BENZO(A)PYRENE	97.1	45-121	UG/L	2.06	2.00

ESE BATCH : G44588

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/15/93	SP1*NONE*2	34696*8310/3520-G	NAPHTHALENE	84.7	21-117	UG/L	98.0	83.0
12/15/93	SP1*NONE*2	34200*8310/3520-G	ACENAPHTHYLENE	79.6	53-103	UG/L	102	81.2
12/15/93	SP1*NONE*2	34205*8310/3520-G	ACENAPHTHENE	88.1	69-109	UG/L	104	91.6
12/15/93	SP1*NONE*2	34381*8310/3520-G	FLUORENE	86.1	60-110	UG/L	32.4	27.9
12/15/93	SP1*NONE*2	34461*8310/3520-G	PHENANTHRENE	99.4	52-116	UG/L	53.2	52.9
12/15/93	SP1*NONE*2	34220*8310/3520-G	ANTHRACENE	93.7	64-124	UG/L	49.5	46.4
12/15/93	SP1*NONE*2	34242*8310/3520-G	BENZO(K)FLUORANTHENE	94.3	41-123	UG/L	1.06	1.00
12/15/93	SP1*NONE*2	34247*8310/3520-G	BENZO(A)PYRENE	98.5	65-121	UG/L	2.06	2.03

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/04/93	SPM1*CDDMTW*15	34696*8310/3520-G	NAPHTHALENE	91.6	21-117	0.0	UG/L	98.0	89.8
12/04/93	SPM1*CDDMTW*15	34200*8310/3520-G	ACENAPHTHYLENE	85.4	53-103	0.0	UG/L	102	87.1
12/04/93	SPM1*CDDMTW*15	34205*8310/3520-G	ACENAPHTHENE	92.4	69-109	0.0	UG/L	104	96.1
12/04/93	SPM1*CDDMTW*15	34381*8310/3520-G	FLUORENE	92.6	60-110	0.0	UG/L	32.4	30.0
12/04/93	SPM1*CDDMTW*15	34461*8310/3520-G	PHENANTHRENE	99.6	52-116	0.0	UG/L	53.2	53.0
12/04/93	SPM1*CDDMTW*15	34220*8310/3520-G	ANTHRACENE	93.9	64-124	0.0	UG/L	49.5	46.5
12/04/93	SPM1*CDDMTW*15	34242*8310/3520-G	BENZO(K)FLUORANTHENE	40.8	41-123	0.002	UG/L	1.06	0.432
12/04/93	SPM1*CDDMTW*15	34247*8310/3520-G	BENZO(A)PYRENE	44.9	65-121	0.003	UG/L	2.06	0.925
12/04/93	SPM2*CDDMTW*15	34696*8310/3520-G	NAPHTHALENE	89.0	21-117	0.0	UG/L	98.0	87.2
12/04/93	SPM2*CDDMTW*15	34200*8310/3520-G	ACENAPHTHYLENE	85.9	53-103	0.0	UG/L	102	87.6
12/04/93	SPM2*CDDMTW*15	34205*8310/3520-G	ACENAPHTHENE	90.9	69-109	0.0	UG/L	104	94.5
12/04/93	SPM2*CDDMTW*15	34381*8310/3520-G	FLUORENE	93.2	60-110	0.0	UG/L	32.4	30.2
12/04/93	SPM2*CDDMTW*15	34461*8310/3520-G	PHENANTHRENE	102.6	52-116	0.0	UG/L	53.2	54.6
12/04/93	SPM2*CDDMTW*15	34220*8310/3520-G	ANTHRACENE	96.8	64-124	0.0	UG/L	49.5	47.9
12/04/93	SPM2*CDDMTW*15	34242*8310/3520-G	BENZO(K)FLUORANTHENE	64.2	41-123	0.002	UG/L	1.06	0.681
12/04/93	SPM2*CDDMTW*15	34247*8310/3520-G	BENZO(A)PYRENE	71.4	65-121	0.003	UG/L	2.06	1.47

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	97989*SUR	TRIPHENYLENE	UG/L	1330	1410	106	41-143
12/04/93	CCS*939121-B5*20	97989*SUR	TRIPHENYLENE	UG/L	519000	500000	96.3	41-143
12/05/93	CCS*939121-B5*21	97989*SUR	TRIPHENYLENE	UG/L	519000	521000	100	41-143
12/05/93	CCS*939121-B5*22	97989*SUR	TRIPHENYLENE	UG/L	519000	509000	98.1	41-143
12/15/93	CCS*939121-B5*28	97989*SUR	TRIPHENYLENE	UG/L	519000	502000	96.7	41-143
12/15/93	CCS*939121-B5*29	97989*SUR	TRIPHENYLENE	UG/L	519000	512000	98.7	41-143
12/04/93	MB*NONE*1	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.15	89.1	41-143
12/04/93	SP1*NONE*1	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.35	93.3	41-143
12/15/93	SP1*NONE*2	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.35	93.3	41-143
12/04/93	SPM1*CDDMTW*15	97989*SUR	TRIPHENYLENE	UG/L	4.66	2.81	60.3	41-143
12/04/93	SPM2*CDDMTW*15	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.75	80.5	41-143
12/04/93	DA*CDDMTW*15	97989*SUR	TRIPHENYLENE	UG/L	4.66	2.09	44.8	41-143
12/05/93	DA*CDDMTW*6	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.08	66.1	41-143
12/05/93	DA*CDDMTW*21	97989*SUR	TRIPHENYLENE	UG/L	4.70	2.58	54.9	41-143
12/05/93	DA*CDDMTW*32	97989*SUR	TRIPHENYLENE	UG/L	4.70	3.08	65.5	41-143
12/05/93	DA*CDDMTW*40	97989*SUR	TRIPHENYLENE	UG/L	4.75	2.88	60.6	41-143
12/05/93	DA*CDDMTW*45	97989*SUR	TRIPHENYLENE	UG/L	4.80	4.43	92.3	41-143
12/05/93	DA*CDDMTW*46	97989*SUR	TRIPHENYLENE	UG/L	4.68	4.21	90.0	41-143
12/05/93	DA*CDDMTW*47	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.17	89.5	41-143
12/05/93	DA*IGPE189A*3	97989*SUR	TRIPHENYLENE	UG/L	4.73	4.60	97.3	41-143
12/05/93	DA*IGPE189A*5	97989*SUR	TRIPHENYLENE	UG/L	4.70	3.76	80.0	41-143
12/05/93	DA*IGPE189A*7	97989*SUR	TRIPHENYLENE	UG/L	4.75	4.50	94.7	41-143
12/05/93	DA*IGPE189A*9	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.34	93.1	41-143
12/05/93	DA*IGPE189A*11	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.79	81.3	41-143
12/05/93	DA*IGPE189A*12	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.64	78.1	41-143

ESE BATCH : G44588

SAMPLE RESULTS

SAMPLE ID	310/3520-G NAPHTHALENE UG/L	310/3520-G ACENAPHTHYLENE UG/L	310/3520-G 1-METHYL NAPHTHALENE UG/L	310/3520-G 2-METHYL NAPHTHALENE UG/L	310/3520-G ACENAPHTHENE UG/L	310/3520-G FLUORENE UG/L	97989*SURTRIPHENYLENE UG/L	310/3520-G PHENANTHRENE UG/L	310/3520-G ANTHRACENE UG/L	310/3520-G FLUORANTHENE UG/L
CDDMTW*15	<0.905	<1.52	NR*	NR*	<2.26	<0.235	2.09	<0.061	<0.088	0.018
CDDMTW*6	1.88	<1.52	NR*	NR*	10.1	<0.235	3.08	3.83	6.04	2.31
CDDMTW*21	<0.914	<1.54	NR*	NR*	<2.29	<0.237	2.58	<0.061	<0.089	0.009
CDDMTW*32	<0.914	<1.54	NR*	NR*	<2.29	<0.237	3.08	<0.061	<0.089	0.004
CDDMTW*40	<0.923	<1.55	NR*	NR*	<2.31	<0.240	2.88	<0.062	<0.090	0.004
CDDMTW*45	<0.933	<1.57	NR*	NR*	<2.33	<0.242	4.43	<0.063	<0.091	<0.002
CDDMTW*46	<0.909	<1.53	NR*	NR*	<2.27	<0.236	4.21	<0.061	<0.088	<0.002
CDDMTW*47	<0.905	<1.52	NR*	NR*	<2.26	<0.235	4.17	<0.061	<0.088	<0.002
IGPE189A*1	<0.929	<1.55	<1.69	<1.17	<2.30	<0.239	4.60	<0.062	<0.089	<0.002
IGPE189A*5	3.48	<1.54	<1.48	<1.16	<2.29	<0.237	3.76	<0.061	<0.089	0.002
IGPE189A*7	<0.923	<1.55	<1.50	<1.17	<2.31	<0.240	4.50	<0.062	<0.090	<0.002
IGPE189A*9	3.12	<1.52	<1.47	<1.15	<2.26	<0.235	4.34	<0.061	<0.088	<0.002
IGPE189A*11	16.1	<1.52	2.39	5.90	<2.26	<0.235	3.79	<0.061	<0.088	0.026
IGPE189A*12	594	126	89.0	205	90.2	5.77	3.64	2.31	<0.088	0.022

SAMPLE ID	310/3520-G PYRENE UG/L	310/3520-G BENZO(A)ANTHRACENE UG/L	310/3520-G CHRYSENE UG/L	310/3520-G BENZO(B)FLUORANTHENE UG/L	310/3520-G BENZO(K)FLUORANTHENE UG/L	310/3520-G BENZO(A)PYRENE UG/L	310/3520-G DIBEN'(A,H)ANTH'CENE UG/L	310/3520-G BENZO(GHI)PERYLENE UG/L	310/3520-G INDENO(1,2,3-CD) UG/L
CDDMTW*15	<0.025	0.006	<0.030	0.003	0.002	0.003	<0.003	<0.004	0.010
CDDMTW*6	6.91	0.786	2.64	0.915	0.423	0.826	0.932	1.61	1.37
CDDMTW*21	<0.026	<0.002	<0.030	0.003	0.001	0.002	<0.003	<0.004	<0.003
CDDMTW*32	<0.026	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
CDDMTW*40	<0.026	<0.002	0.219	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
CDDMTW*45	<0.026	<0.002	<0.031	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
CDDMTW*46	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
CDDMTW*47	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
IGPE189A*1	<0.026	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
IGPE189A*5	<0.026	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
IGPE189A*7	<0.026	<0.002	<0.031	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
IGPE189A*9	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003
IGPE189A*11	0.073	0.006	<0.030	0.011	0.005	0.010	<0.003	<0.004	<0.003
IGPE189A*12	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	<0.003

BATCH G44589

ESE BATCH : G44589
CLASSIFICATION : PAH'S - EPA 8310/3520

QC TYPE : FDER/SW
ANALYST : BEN JOHNSON
EXTRACTOR : DONNA CREWS
DATA ENTRY : NELSON UPLOAD

REPORT DATE/TIME : 01/07/94 14:21:45
ANALYSIS DATE : 12/05/93
EXTRACT DATE : 11/22/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY RESPONSE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*37	MW37SP	12/05/93	07:30PM
CDDMTW*22	MW22SP	12/05/93	08:25PM

STORET: 34696 METHOD: 8310/3520-G NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 180.96 DATE: 24 NOV 1993 LARGEST RESPONSE=1019453 %RSD=3.4083

CONC :	0	180.96	361.920	723.80	3619.20	7238.400	18096	36192.00
RESP :	0	4757	9993	20078	105278	208378	519802	1019453
CONC':	-52.9	115	301	658	3670	7320	18400	36000
R.T.:	0	9.067	9.033	9.061	9.017	9.033	9.050	9.100

CONC = -5.2925E+01+ 3.5405E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.1606E+02 2.8102E-04
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 180.96 DATE: 24 NOV 1993 LARGEST RESPONSE=208378(USER DEFINED) %RSD=3.9708

CONC :	0	180.96	361.920	723.80	3619.20	7238.400
RESP :	0	4757	9993	20078	105278	208378
CONC':	10.4	175	356	705	3650	7220
R.T.:	0	9.067	9.033	9.061	9.017	9.033

CONC = 1.0412E+01+ 3.4612E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.2449E+01 2.3441E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34200 METHOD: 8310/3520-G ACENAPHTHYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 304.76 DATE: 24 NOV 1993 LARGEST RESPONSE=1144417 %RSD=2.7270

CONC :	0	304.76	609.52	1219.04	6095.2	12190	30476	60952
RESP :	0	5487	11209	23239	118058	236255	582046	1144417
CONC':	-108	183	487	1130	6170	12400	30800	60700
R.T.:	0	10.533	10.485	10.500	10.467	10.483	10.483	10.550

CONC = -1.0849E+02+ 5.3149E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.8901E+02 4.0775E-04
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 304.76 DATE: 24 NOV 1993 LARGEST RESPONSE=236255(USER DEFINED) %RSD=3.2754

CONC :	0	304.76	609.52	1219.04	6095.2	12190
RESP :	0	5487	11209	23239	118058	236255
CONC':	18.2	301	596	1220	6100	12200
R.T.:	0	10.533	10.485	10.500	10.467	10.483

CONC = 1.8153E+01+ 5.1515E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.2083E+01 1.1151E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 77418 METHOD: 8310/3520-G 1-METHYL NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 293.34 DATE: 24 NOV 1993 LARGEST RESPONSE=1214506 %RSD=3.0692

CONC :	0	293.34	586.68	1173.36	5866.8	11733.6	29334	58668
RESP :	0	6696	12444	25229	127006	251862	621005	1214506
CONC':	-150	172	449	1070	5970	12000	29800	58400
R.T.:	0	11.523	11.476	11.498	11.481	11.498	11.489	11.548

ESE BATCH : G44589
CONC = -1.5038E-02+ 4.8194E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.2458E-02 4.5594E-04
CORRELATION COEFFICIENT = .9999

STORET: 77416 METHOD: 8310/3520-G 2-METHYL NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 230.26 DATE: 24 NOV 1993 LARGEST RESPONSE=959329 %RSD=5.7179

CONC :	0	230.26	460.52	921.04	4605.2	9210.4	23026	46052
RESP :	0	5645	9727	19802	100034	199141	487266	959329
CONC':	-110	160	356	839	4690	9440	23300	45900
R.T.:	0	12.030	11.983	12.014	11.997	12.013	12.002	12.055

CONC = -1.1028E-02+ 4.7945E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.4301E-02 3.6804E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34205 METHOD: 8310/3520-G ACENAPHTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 452.43 DATE: 24 NOV 1993 LARGEST RESPONSE=1137477 %RSD=6.9371

CONC :	0	452.43	904.86	1809.72	9048.6	18097.2	45243	90486
RESP :	0	7127	12232	25085	126252	250368	608536	1137477
CONC':	-608	-45.5	357	1370	9350	19100	47400	89100
R.T.:	0	12.653	12.598	12.630	12.613	12.633	12.617	12.656

CONC = -6.0755E-02+ 7.8863E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.0299E-03 2.2060E-03
CORRELATION COEFFICIENT = .9994

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 452.43 DATE: 24 NOV 1993 LARGEST RESPONSE=250368 (USER DEFINED) %RSD=6.2902

CONC :	0	452.43	904.86	1809.72	9048.6	18097.2	
RESP :	0	7127	12232	25085	126252	250368	
CONC':	-18.5	496	865	1790	9100	18100	
R.T.:	0	12.653	12.598	12.630	12.613	12.633	

CONC = -1.8459E-01+ 7.2254E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 4.4542E-01 3.8707E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34381 METHOD: 8310/3520-G FLUORENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 47 DATE: 24 NOV 1993 LARGEST RESPONSE=1198653 %RSD=3.2562

CONC :	0	47	94	188	940	1880	4700	9400
RESP :	0	6452	11647	24137	124281	247512	606321	1198653
CONC':	-16.8	33.7	74.4	172	957	1920	4730	9370
R.T.:	0	13.158	13.102	13.138	13.118	13.141	13.123	13.166

CONC = -1.6829E-01+ 7.8340E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.4272E-01 5.0065E-05
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 47 DATE: 24 NOV 1993 LARGEST RESPONSE=247512 (USER DEFINED) %RSD=3.7871

CONC :	0	47	94	188	940	1880	
RESP :	0	6452	11647	24137	124281	247512	
CONC':	1.58	50.5	89.9	185	944	1880	
R.T.:	0	13.158	13.102	13.138	13.118	13.141	

CONC = 1.5781E-00+ 7.5829E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 3.9482E+00 3.4747E-05
CORRELATION COEFFICIENT = 1.0000

STORET: 97989 METHOD: SUR TRIPHENYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 10.584 DATE: 24 NOV 1993 LARGEST RESPONSE=1014410 %RSD=3.0940

CONC :	0	10.584	21.168	42.336	211.68	423.36	1058.4	2116.8
RESP :	0	4823	10349	20812	105193	211983	518742	1014410
CONC':	-5.16	4.88	16.4	38.2	214	436	1070	2110
R.T.:	0	21.100	21.100	21.067	21.083	21.050	21.033	21.133

CONC = -5.1587E+00+ 2.0811E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 8.7167E+00 2.1183E-05
CORRELATION COEFFICIENT = .9999

ESE BATCH : G44589

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 10.584 DATE: 24 NOV 1993 LARGEST RESPONSE=211983(USER DEFINED) %RSD=3.6919

CONC :	0	10.584	21.168	42.336	211.68	423.36
RESP :	0	4823	10349	20812	105193	211983
CONC':	0.687	10.3	21.3	42.2	211	424
R.T.:	0	21.100	21.100	21.067	21.083	21.050

CONC = 6.8748E-01+ 1.9963E-03*RESP- *RESP**2+ *RESP**3
95% C.I.= 6.8195E-01 7.0235E-06
CORRELATION COEFFICIENT = 1.0000

STORET: 34461 METHOD: 8310/3520-G PHENANTHRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 12.16 DATE: 24 NOV 1993 LARGEST RESPONSE=5496991 %RSD=3.2796

CONC :	0	12.16	24.32	48.64	243.2	486.4	1216	2432
RESP :	0	25374	55795	111832	555461	1090194	2755652	5496991
CONC':	-.079	11.1	24.6	49.4	246	482	1220	2430
R.T.:	0	14.728	14.683	14.719	14.711	14.733	14.704	14.733

CONC = -7.8591E-02+ 4.6230E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.0037E+00 9.0375E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34220 METHOD: 8310/3520-G ANTHRACENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 17.6 DATE: 24 NOV 1993 LARGEST RESPONSE=6387892 %RSD=4.5367

CONC :	0	17.6	35.2	70.4	352	704	1760	3520
RESP :	0	35683	62498	128306	641284	1276506	3194948	6387892
CONC':	-.464	19.2	34.0	70.2	353	703	1760	3520
R.T.:	0	16.132	16.074	16.151	16.093	16.133	16.085	16.133

CONC = -4.6363E-01+ 5.5111E-04*RESP- *RESP**2- *RESP**3
95% C.I.= 8.9910E-01 3.3353E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34376 METHOD: 8310/3520-G FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.341 DATE: 24 NOV 1993 LARGEST RESPONSE=8663348 %RSD=3.1330

CONC :	0	0.341	0.682	1.364	6.820	13.640	34.100	68.2
RESP :	0	3987	86415	171229	876172	1717352	4367172	8663348
CONC':	-.003	0.310	0.676	1.34	6.89	13.6	34.3	68.1
R.T.:	0	17.973	17.930	17.980	17.967	17.967	17.928	18.000

CONC = -2.9985E-03+ 7.8617E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.0189E-01 2.9129E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34469 METHOD: 8310/3520-G PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 5.057 DATE: 24 NOV 1993 LARGEST RESPONSE=4234393 %RSD=1.0577

CONC :	0	5.057	10.114	20.227	101.136	202.272	505.68	1011.36
RESP :	0	21342	43535	84971	421646	848220	2140803	4234393
CONC':	-.346	4.74	10.0	19.9	100	202	510	1010
R.T.:	0	19.183	19.161	19.123	19.131	19.143	19.090	19.183

CONC = -3.4575E-01+ 2.3844E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.7270E-00 1.0094E-06
CORRELATION COEFFICIENT = 1.0000

STORET: 34526 METHOD: 8310/3520-G BENZO(A)ANTHRACENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.307 DATE: 24 NOV 1993 LARGEST RESPONSE=8116435 %RSD=2.1123

CONC :	0	0.307	0.615	1.229	6.146	12.293	30.732	61.464
RESP :	0	42908	81164	162905	823342	1627178	4062814	8116435
CONC':	-.024	0.301	0.591	1.21	6.21	12.3	30.7	61.4
R.T.:	0	23.640	23.697	23.582	23.562	23.513	23.517	23.650

CONC = -1.3940E-02+ 7.5739E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.7581E-02 8.4245E-09
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44589
STORET: 34320 METHOD: 8310/3520-G CHRYSENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 5.998 DATE: 24 NOV 1993 LARGEST RESPONSE=7585373 %RSD=2.3265

CONC :	0	5.998	11.995	23.990	119.952	239.904	599.76	1195.52
RESP :	0	36737	73275	156476	750200	1518686	3828887	7585373
CONC':	0.146	5.93	11.7	24.8	118	239	603	1190
R.T.:	0	24.481	24.493	24.390	24.368	24.312	24.318	24.467

CONC = 1.4630E-01+ 1.5742E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.3582E-00 4.4329E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34230 METHOD: 8310/3520-G BENZO(B)FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.289 DATE: 24 NOV 1993 LARGEST RESPONSE=9289144 %RSD=5.2147

CONC :	0	0.289	0.578	1.156	5.782	11.564	28.910	57.82
RESP :	0	40268	90446	186885	923512	1852927	4720387	9289144
CONC':	-.007	0.243	0.554	1.15	5.72	11.5	29.3	57.6
R.T.:	0	28.204	28.266	28.162	28.106	28.069	28.077	28.251

CONC = -6.9696E-03+ 6.2066E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.4828E-01 3.9471E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34242 METHOD: 8310/3520-G BENZO(K)FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.076 DATE: 24 NOV 1993 LARGEST RESPONSE=6128963 %RSD=2.4071

CONC :	0	0.076	0.152	0.304	1.52	3.04	7.6	15.2
RESP :	0	31947	59376	121040	609573	1206196	2996083	6128963
CONC':	0.018	0.098	0.166	0.319	1.53	3.02	7.47	15.3
R.T.:	0	29.717	29.778	29.669	29.581	29.520	29.542	29.722

CONC = 1.8390E-02+ 2.4876E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 5.1674E-02 2.1011E-08
CORRELATION COEFFICIENT = .9999

STORET: 34247 METHOD: 8310/3520-G BENZO(A)PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.278 DATE: 24 NOV 1993 LARGEST RESPONSE=8854283(USER DEFINED) %RSD=3.5902

CONC :	0	0.278	0.557	1.113	5.566	11.133	27.832	55.664
RESP :	0	44991	80807	176640	884558	1776759	4466669	8854283
CONC':	-.009	0.273	0.498	1.10	5.54	11.1	28.0	55.6
R.T.:	0	31.012	31.010	30.921	30.840	30.809	30.803	30.993

CONC = -8.9348E-03+ 6.2766E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 7.8707E-02 2.2007E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34556 METHOD: 8310/3520-G DIBEN'[A,H]ANTH'CENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.5 DATE: 24 NOV 1993 LARGEST RESPONSE=6335246 %RSD=2.6823

CONC :	0	0.5	1	2	10	20	50	100
RESP :	0	29593	61733	125694	642930	1262067	3173393	6335246
CONC':	-.004	0.463	0.970	1.98	10.1	19.9	50.1	100.0
R.T.:	0	33.555	33.485	33.372	33.334	33.324	33.291	33.480

CONC = -4.4356E-03+ 1.5780E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 6.6079E-02 2.5860E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34521 METHOD: 8310/3520-G BENZO(GHI)PERYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.8 DATE: 24 NOV 1993 LARGEST RESPONSE=5746382 %RSD=2.1488

CONC :	0	0.8	1.6	3.2	16	32	80	160
RESP :	0	28925	54531	110186	562640	1124426	2848794	5746382
CONC':	0.221	1.03	1.74	3.29	15.9	31.5	79.6	160
R.T.:	0	34.726	34.533	34.484	34.464	34.427	34.393	34.574

CONC = 2.2051E-01+ 2.7858E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.6865E-01 1.1624E-07
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44589

STORET: 34403 METHOD: 8310/3520-G INDENO(1,2,3-CD) PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 0.5 DATE: 24 NOV 1993 LARGEST RESPONSE=6202414 %RSD=4.6571

CONC :	0	0.5	1	2	10	20	50	100
RESP :	0	30059	68825	122943	615879	1222584	3073462	6202414
CONC':	0.061	0.546	1.17	2.05	10.0	19.8	49.7	100
R.T.:	0	35.585	35.339	35.344	35.325	35.301	35.235	35.419

CONC = 6.0505E-02+ 1.6144E-05*RESP+ *RESP**2+ *RESP**3

95% C.I.= 1.6072E-01 6.4409E-08

CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44589

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER		UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/05/93	CCS*939121-B5*22	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	501000	96.3	21-117
12/05/93	CCS*939121-B5*22	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	571000	98.1	53-103
12/05/93	CCS*939121-B5*22	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	599000	96.5	80-120
12/05/93	CCS*939121-B5*22	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	479000	98.4	80-120
12/05/93	CCS*939121-B5*22	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	596000	97.9	49-109
12/05/93	CCS*939121-B5*22	34381*8310/3520-G	FLUORENE		UG/L	606000	593000	97.9	40-110
12/05/93	CCS*939121-B5*22	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2660000	96.4	52-116
12/05/93	CCS*939121-B5*22	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3020000	94.7	44-124
12/05/93	CCS*939121-B5*22	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4140000	94.7	80-120
12/05/93	CCS*939121-B5*22	34469*8310/3520-G	PYRENE		UG/L	2140000	2090000	97.7	85-115
12/05/93	CCS*939121-B5*22	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	3860000	95.1	85-115
12/05/93	CCS*939121-B5*22	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3760000	98.2	85-115
12/05/93	CCS*939121-B5*22	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4520000	95.8	85-115
12/05/93	CCS*939121-B5*22	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	2990000	99.7	41-123
12/05/93	CCS*939121-B5*22	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4430000	99.1	45-121
12/05/93	CCS*939121-B5*22	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3310000	104	85-115
12/05/93	CCS*939121-B5*22	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	2990000	105	85-115
12/05/93	CCS*939121-B5*22	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2930000	95.4	85-115
12/05/93	CCS*939121-B5*23	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	502000	96.5	21-117
12/05/93	CCS*939121-B5*23	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	570000	97.9	53-103
12/05/93	CCS*939121-B5*23	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	603000	97.1	80-120
12/05/93	CCS*939121-B5*23	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	476000	97.7	80-120
12/05/93	CCS*939121-B5*23	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	588000	96.6	49-109
12/05/93	CCS*939121-B5*23	34381*8310/3520-G	FLUORENE		UG/L	606000	599000	98.8	40-110
12/05/93	CCS*939121-B5*23	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2720000	98.6	52-116
12/05/93	CCS*939121-B5*23	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3100000	97.2	44-124
12/05/93	CCS*939121-B5*23	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4170000	95.4	80-120
12/05/93	CCS*939121-B5*23	34469*8310/3520-G	PYRENE		UG/L	2140000	2090000	97.7	85-115
12/05/93	CCS*939121-B5*23	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	3850000	94.8	85-115
12/05/93	CCS*939121-B5*23	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3820000	99.7	85-115
12/05/93	CCS*939121-B5*23	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4510000	95.6	85-115
12/05/93	CCS*939121-B5*23	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	3010000	100	41-123
12/05/93	CCS*939121-B5*23	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4330000	96.9	45-121
12/05/93	CCS*939121-B5*23	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3330000	105	85-115
12/05/93	CCS*939121-B5*23	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	2920000	102	85-115
12/05/93	CCS*939121-B5*23	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2960000	96.4	85-115

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER		UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	34696*8310/3520-G	NAPHTHALENE		UG/L	36200	36200	100.0	21-117
11/25/93	ICV*856841-B*1	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	51200	52300	102	53-103
11/25/93	ICV*856841-B*1	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	56400	56500	100	80-120
11/25/93	ICV*856841-B*1	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	37100	36800	99.2	80-120
11/25/93	ICV*856841-B*1	34205*8310/3520-G	ACENAPHTHENE		UG/L	90000	90700	101	49-109
11/25/93	ICV*856841-B*1	34381*8310/3520-G	FLUORENE		UG/L	9910	10300	104	40-110
11/25/93	ICV*856841-B*1	34461*8310/3520-G	PHENANTHRENE		UG/L	1420	1400	98.6	52-116
11/25/93	ICV*856841-B*1	34220*8310/3520-G	ANTHRACENE		UG/L	1500	1510	101	44-124
11/25/93	ICV*856841-B*1	34376*8310/3520-G	FLUORANTHENE		UG/L	20.4	19.7	96.6	80-120
11/25/93	ICV*856841-B*1	34469*8310/3520-G	PYRENE		UG/L	845	832	98.5	85-115
11/25/93	ICV*856841-B*1	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	15.6	15.9	102	85-115
11/25/93	ICV*856841-B*1	34320*8310/3520-G	CHRYSENE		UG/L	564	552	97.9	85-115
11/25/93	ICV*856841-B*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	11.6	11.6	100.0	85-115
11/25/93	ICV*856841-B*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	6.88	6.84	99.4	41-123
11/25/93	ICV*856841-B*1	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	24.3	23.8	97.9	45-121
11/25/93	ICV*856841-B*1	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	29.3	29.4	101	85-115
11/25/93	ICV*856841-B*1	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	145	127	87.0	85-115
11/25/93	ICV*856841-B*1	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	11.8	12.8	103	85-115

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/05/93	MB*NONE*1	34696*8310/3520-G	NAPHTHALENE	UG/L	ND
12/05/93	MB*NONE*1	34200*8310/3520-G	ACENAPHTHYLENE	UG/L	ND
12/05/93	MB*NONE*1	77418*8310/3520-G	1-METHYL NAPHTHALENE	UG/L	ND
12/05/93	MB*NONE*1	77416*8310/3520-G	2-METHYL NAPHTHALENE	UG/L	ND
12/05/93	MB*NONE*1	34205*8310/3520-G	ACENAPHTHENE	UG/L	ND
12/05/93	MB*NONE*1	34381*8310/3520-G	FLUORENE	UG/L	ND
12/05/93	MB*NONE*1	34461*8310/3520-G	PHENANTHRENE	UG/L	ND
12/05/93	MB*NONE*1	34220*8310/3520-G	ANTHRACENE	UG/L	ND
12/05/93	MB*NONE*1	34376*8310/3520-G	FLUORANTHENE	UG/L	ND
12/05/93	MB*NONE*1	34469*8310/3520-G	PYRENE	UG/L	ND
12/05/93	MB*NONE*1	34526*8310/3520-G	BENZO(A)ANTHRACENE	UG/L	ND

ESE BATCH : G44589

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/05/93	MB*NONE*1	34320*8310/3520-G	CHRYSENE	UG/L	ND
12/05/93	MB*NONE*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/05/93	MB*NONE*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/05/93	MB*NONE*1	34247*8310/3520-G	BENZO(A)PYRENE	UG/L	ND
12/05/93	MB*NONE*1	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE	UG/L	ND
12/05/93	MB*NONE*1	34521*8310/3520-G	BENZO(GHI)PERYLENE	UG/L	ND
12/05/93	MB*NONE*1	34403*8310/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/05/93	SP1*NONE*1	34696*8310/3520-G	NAPHTHALENE	87.1	21-117	UG/L	98.0	85.4
12/05/93	SP1*NONE*1	34200*8310/3520-G	ACENAPHTHYLENE	81.6	53-103	UG/L	102	83.2
12/05/93	SP1*NONE*1	34205*8310/3520-G	ACENAPHTHENE	89.1	49-109	UG/L	104	92.7
12/05/93	SP1*NONE*1	34381*8310/3520-G	FLUORENE	92.9	40-110	UG/L	32.4	30.1
12/05/93	SP1*NONE*1	34461*8310/3520-G	PHENANTHRENE	99.8	52-116	UG/L	53.2	53.1
12/05/93	SP1*NONE*1	34220*8310/3520-G	ANTHRACENE	99.6	44-124	UG/L	49.5	49.3
12/05/93	SP1*NONE*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	97.2	41-123	UG/L	1.06	1.03
12/05/93	SP1*NONE*1	34247*8310/3520-G	BENZO(A)PYRENE	99.0	45-121	UG/L	2.06	2.04

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/05/93	SPM1*CDDMTW*37	34696*8310/3520-G	NAPHTHALENE	88.6	21-117	0.0	UG/L	123	109
12/05/93	SPM1*CDDMTW*37	34200*8310/3520-G	ACENAPHTHYLENE	80.5	53-103	0.0	UG/L	128	103
12/05/93	SPM1*CDDMTW*37	34205*8310/3520-G	ACENAPHTHENE	83.8	49-109	0.0	UG/L	130	109
12/05/93	SPM1*CDDMTW*37	34381*8310/3520-G	FLUORENE	82.2	40-110	0.0	UG/L	40.5	33.3
12/05/93	SPM1*CDDMTW*37	34461*8310/3520-G	PHENANTHRENE	76.7	52-116	0.0	UG/L	66.5	51.0
12/05/93	SPM1*CDDMTW*37	34220*8310/3520-G	ANTHRACENE	74.5	44-124	0.0	UG/L	61.9	46.1
12/05/93	SPM1*CDDMTW*37	34242*8310/3520-G	BENZO(K)FLUORANTHENE	47.4	41-123	0.00009	UG/L	1.33	0.631
12/05/93	SPM1*CDDMTW*37	34247*8310/3520-G	BENZO(A)PYRENE	48.1	45-121	0.0	UG/L	2.58	1.24
12/05/93	SPM2*CDDMTW*37	34696*8310/3520-G	NAPHTHALENE	88.7	21-117	0.0	UG/L	115	102
12/05/93	SPM2*CDDMTW*37	34200*8310/3520-G	ACENAPHTHYLENE	81.2	53-103	0.0	UG/L	120	97.4
12/05/93	SPM2*CDDMTW*37	34205*8310/3520-G	ACENAPHTHENE	78.0	49-109	0.0	UG/L	122	95.1
12/05/93	SPM2*CDDMTW*37	34381*8310/3520-G	FLUORENE	76.1	40-110	0.0	UG/L	38.1	29.0
12/05/93	SPM2*CDDMTW*37	34461*8310/3520-G	PHENANTHRENE	73.2	52-116	0.0	UG/L	62.6	45.8
12/05/93	SPM2*CDDMTW*37	34220*8310/3520-G	ANTHRACENE	71.6	44-124	0.0	UG/L	58.2	41.7
12/05/93	SPM2*CDDMTW*37	34242*8310/3520-G	BENZO(K)FLUORANTHENE	45.8	41-123	0.00009	UG/L	1.25	0.572
12/05/93	SPM2*CDDMTW*37	34247*8310/3520-G	BENZO(A)PYRENE	45.0	45-121	0.0	UG/L	2.42	1.09

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	97989*SUR	TRIPHENYLENE	UG/L	1330	1410	106	41-143
12/05/93	CCS*939121-B5*22	97989*SUR	TRIPHENYLENE	UG/L	519000	509000	98.1	41-143
12/05/93	MB*NONE*1	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.56	97.9	41-143
12/05/93	SP1*NONE*1	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.69	101	41-143
12/05/93	SPM1*CDDMTW*37	97989*SUR	TRIPHENYLENE	UG/L	5.82	2.84	48.8	41-143
12/05/93	SPM2*CDDMTW*37	97989*SUR	TRIPHENYLENE	UG/L	5.48	2.49	45.4	41-143
12/05/93	DA*CDDMTW*37	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.25	69.7	41-143
12/05/93	DA*CDDMTW*22	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.20	68.7	41-143
12/05/93	CCS*939121-B5*23	97989*SUR	TRIPHENYLENE	UG/L	519000	519000	100.0	41-143

ESE BATCH : G44589

SAMPLE RESULTS

SAMPLE ID	310/3520-G NAPHTHALENE UG/L	310/3520-G ACENAPHTHYLENE UG/L	310/3520-G 1-METHYL NAPHTHALENE UG/L	310/3520-G 2-METHYL NAPHTHALENE UG/L	310/3520-G ACENAPHTHENE UG/L	310/3520-G FLUORENE UG/L	97989*SURTRIPHENYLENE UG/L	310/3520-G PHENANTHRENE UG/L	310/3520-G ANTHRACENE UG/L	310/3520-G FLUORANTHENE UG/L
CDDMTW*37	<0.905	<1.52	NR*	NR*	<2.26	<0.235	3.25	<0.061	<0.088	<0.002
CDDMTW*22	<0.905	<1.52	NR*	NR*	<2.26	<0.235	3.20	<0.061	<0.088	0.022

SAMPLE ID	310/3520-G PYRENE UG/L	310/3520-G BENZO(A)ANTHRACENE UG/L	310/3520-G CHRYSENE UG/L	310/3520-G BENZO(B)FLUORANTHENE UG/L	310/3520-G BENZO(K)FLUORANTHENE UG/L	310/3520-G BENZO(A)PYRENE UG/L	310/3520-G DIBEN'(A,H)ANTH'CENE UG/L	310/3520-G BENZO(GHI)PERYLENE UG/L	310/3520-G INDENO(1,2,3-CD) UG/L
CDDMTW*37	<0.025	<0.002	0.189	<0.001	<0.0004	<0.001	<0.003	<0.004	0.007
CDDMTW*22	<0.025	0.008	<0.030	0.015	0.005	0.010	0.005	<0.004	0.020

BATCH G44731

ESE BATCH : G44731
CLASSIFICATION : PAH'S - EPA 8310/3520

QC TYPE : FDER/SW
ANALYST : BEN JOHNSON
EXTRACTOR : FARIS FAKIH
DATA ENTRY : NELSON UPLOAD

REPORT DATE/TIME : 01/07/94 11:39:05
ANALYSIS DATE : 12/07/93
EXTRACT DATE : 11/18/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY RESPONSE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082C 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*10	MW10SP	12/07/93	09:37AM
CDDMTW*9	MW9	12/07/93	10:32AM
CDDMTW*11	MW11	12/07/93	11:26AM
CDDMTW*12	MW12SP	12/07/93	03:10PM

STORET: 34696 METHOD: 8310/3520-G NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 180.96 DATE: 24 NOV 1993 LARGEST RESPONSE=1019453 %RSD=3.4083

CONC :	0	180.96	361.920	723.80	3619.20	7238.400	18096	36192.00
RESP :	0	4757	9993	20078	105278	208378	519802	1019453
CONC':	-52.9	115	301	658	3670	7320	18400	36000
R.T.:	0	9.067	9.033	9.061	9.017	9.033	9.050	9.100

CONC = -5.2925E+01+ 3.5405E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.1606E-02 2.8102E-04
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 180.96 DATE: 24 NOV 1993 LARGEST RESPONSE=208378(USER DEFINED) %RSD=3.9708

CONC :	0	180.96	361.920	723.80	3619.20	7238.400	
RESP :	0	4757	9993	20078	105278	208378	
CONC':	10.4	175	356	705	3650	7220	
R.T.:	0	9.067	9.033	9.061	9.017	9.033	

CONC = 1.0412E+01+ 3.4812E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.2449E-01 2.3441E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34200 METHOD: 8310/3520-G ACENAPHTHYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 304.76 DATE: 24 NOV 1993 LARGEST RESPONSE=1144417 %RSD=2.7270

CONC :	0	304.76	609.52	1219.04	6095.2	12190	30476	60952
RESP :	0	5487	11209	23239	118058	236255	582046	1144417
CONC':	-108	183	487	1130	6170	12400	30800	60700
R.T.:	0	10.533	10.485	10.500	10.467	10.483	10.483	10.550

CONC = -1.0849E+02+ 5.3149E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.8901E+02 4.0775E-04
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 304.76 DATE: 24 NOV 1993 LARGEST RESPONSE=236255(USER DEFINED) %RSD=3.2754

CONC :	0	304.76	609.52	1219.04	6095.2	12190	
RESP :	0	5487	11209	23239	118058	236255	
CONC':	18.2	301	596	1220	6100	12200	
R.T.:	0	10.533	10.485	10.500	10.467	10.483	

CONC = 1.8153E+01+ 5.1515E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.2083E-01 1.1151E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 77418 METHOD: 8310/3520-G 1-METHYL NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 293.36 DATE: 24 NOV 1993 LARGEST RESPONSE=1214506 %RSD=3.0692

CONC :	0	293.36	586.68	1173.36	5866.8	11733.6	29334	58668
RESP :	0	6696	12844	25229	127006	251882	621805	1214506
CONC':	-150	172	449	1070	5970	12000	29800	58400

BSE BATCH : G44731

R.T.:	0	11.523	11.476	11.498	11.481	11.498	11.489	11.548

CONC = -1.5038E+02+ 8.8194E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.2458E+02 4.5594E-04
CORRELATION COEFFICIENT = .9999

STORET: 77416 METHOD: 8310/3520-G 2-METHYL NAPHTHALENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 230.26 DATE: 24 NOV 1993 LARGEST RESPONSE=959329 %RSD=5.7179

CONC :	0	230.26	460.52	921.04	4605.2	9210.4	23026	46052
RESP :	0	5645	9727	19802	100034	199141	487266	959329
CONC':	-110	160	356	839	4690	9440	23300	45900
R.T.:	0	12.030	11.983	12.014	11.997	12.013	12.002	12.055

CONC = -1.1038E+02+ 4.7945E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.4301E+02 3.6804E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34205 METHOD: 8310/3520-G ACENAPHTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 452.43 DATE: 24 NOV 1993 LARGEST RESPONSE=1137477 %RSD=6.9371

CONC :	0	452.43	904.86	1809.72	9048.6	18097.2	45243	90486
RESP :	0	7127	12232	25085	126252	250368	608534	1137477
CONC':	-608	-45.5	357	1370	9350	19100	47400	89100
R.T.:	0	12.653	12.598	12.630	12.613	12.633	12.617	12.656

CONC = -6.0755E+02+ 7.8863E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.0299E+03 2.2060E-03
CORRELATION COEFFICIENT = .9994

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 452.43 DATE: 24 NOV 1993 LARGEST RESPONSE=250368(USER DEFINED) %RSD=6.2902

CONC :	0	452.43	904.86	1809.72	9048.6	18097.2	
RESP :	0	7127	12232	25085	126252	250368	
CONC':	-18.5	496	865	1790	9100	18100	
R.T.:	0	12.653	12.598	12.630	12.613	12.633	

CONC = -1.8459E+01+ 7.2254E-02*RESP+ *RESP**2+ *RESP**3
95% C.I.= 4.4542E+01 3.8707E-04
CORRELATION COEFFICIENT = 1.0000

STORET: 34381 METHOD: 8310/3520-G FLUORENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 47 DATE: 24 NOV 1993 LARGEST RESPONSE=1198653 %RSD=3.2562

CONC :	0	47	94	188	940	1880	4700	9400
RESP :	0	6452	11647	24137	124281	247512	606321	1198653
CONC':	-16.8	33.7	74.4	172	957	1920	4730	9370
R.T.:	0	13.158	13.102	13.138	13.118	13.141	13.123	13.166

CONC = -1.6829E+01+ 7.8340E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 3.4272E+01 5.0045E-05
CORRELATION COEFFICIENT = 1.0000

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 47 DATE: 24 NOV 1993 LARGEST RESPONSE=247512(USER DEFINED) %RSD=3.7871

CONC :	0	47	94	188	940	1880	
RESP :	0	6452	11647	24137	124281	247512	
CONC':	1.58	50.5	89.9	185	944	1880	
R.T.:	0	13.158	13.102	13.138	13.118	13.141	

CONC = 1.5781E+00+ 7.5829E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 3.9482E+00 3.4787E-05
CORRELATION COEFFICIENT = 1.0000

STORET: 97989 METHOD: SUR TRIPHENYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 10.584 DATE: 24 NOV 1993 LARGEST RESPONSE=1014410 %RSD=3.0940

CONC :	0	10.584	21.168	42.336	211.68	423.36	1058.4	2116.8
RESP :	0	4823	10349	20812	105193	211983	518742	1014410
CONC':	-5.16	4.88	16.4	38.2	214	436	1070	2110
R.T.:	0	21.100	21.100	21.067	21.083	21.050	21.033	21.133

CONC = -5.1587E+00+ 2.0811E-03*RESP+ *RESP**2+ *RESP**3

ESE BATCH : G44731
95% C.I.= 8.7167E-00 2.1183E-05
CORRELATION COEFFICIENT = .9999

CALIBRATION CURVE # 2 (UG/L)
CURVE DETECTION LIMIT= 10.584 DATE: 24 NOV 1993 LARGEST RESPONSE=211983 (USER DEFINED) %RSD=3.6919

CONC :	0	10.584	21.168	42.336	211.68	423.36	
RESP :	0	4823	10349	20812	105193	211983	
CONC':	0.687	10.3	21.3	42.2	211	424	
R.T.:	0	21.100	21.100	21.067	21.083	21.050	

CONC = 6.8748E-01+ 1.9963E-03*RESP+ *RESP**2- *RESP**3
95% C.I.= 6.8195E-01 7.0235E-06
CORRELATION COEFFICIENT = 1.0000

STORET: 34461 METHOD: 8310/3520-G PHENANTHRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 12.16 DATE: 24 NOV 1993 LARGEST RESPONSE=5496991 %RSD=3.2796

CONC :	0	12.16	24.32	48.64	243.2	486.4	1216	2432
RESP :	0	25374	55795	111832	555461	1090194	2755652	5496991
CONC':	-.079	11.1	24.6	49.4	246	482	1220	2430
R.T.:	0	14.728	14.683	14.719	14.711	14.733	14.704	14.733

CONC = -7.8591E-02+ 4.4230E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.0037E-00 9.0375E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34220 METHOD: 8310/3520-G ANTHRACENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 17.6 DATE: 24 NOV 1993 LARGEST RESPONSE=6387892 %RSD=4.5367

CONC :	0	17.6	35.2	70.4	352	704	1760	3520
RESP :	0	35683	62498	128306	641284	1276506	3196948	6387892
CONC':	-.464	19.2	34.0	70.2	353	703	1760	3520
R.T.:	0	16.132	16.074	16.151	16.093	16.133	16.085	16.133

CONC = -4.6363E-01+ 5.5111E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 8.5910E-01 3.3353E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34376 METHOD: 8310/3520-G FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.341 DATE: 24 NOV 1993 LARGEST RESPONSE=8663348 %RSD=3.1330

CONC :	0	0.341	0.682	1.364	6.820	13.640	34.100	68.2
RESP :	0	39876	86415	171229	876172	1717352	4367172	8663348
CONC':	-.003	0.310	0.676	1.34	6.89	13.5	34.3	68.1
R.T.:	0	17.973	17.930	17.980	17.967	17.967	17.928	18.000

CONC = -2.9985E-03+ 7.8617E-06*RESP+ *RESP**2- *RESP**3
95% C.I.= 1.0189E-01 2.9129E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34469 METHOD: 8310/3520-G PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 5.057 DATE: 24 NOV 1993 LARGEST RESPONSE=4234393 %RSD=1.0577

CONC :	0	5.057	10.114	20.227	101.136	202.272	505.68	1011.36
RESP :	0	21342	43535	84971	421648	848220	2140803	4234393
CONC':	-.346	4.74	10.0	19.9	100	202	510	1010
R.T.:	0	19.183	19.161	19.123	19.131	19.163	19.090	19.183

CONC = -3.4575E-01+ 2.3844E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.7270E-00 1.0094E-06
CORRELATION COEFFICIENT = 1.0000

STORET: 34526 METHOD: 8310/3520-G BENZO(A)ANTHRACENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.307 DATE: 24 NOV 1993 LARGEST RESPONSE=8116435 %RSD=2.1123

CONC :	0	0.307	0.615	1.229	6.146	12.293	30.732	61.464
RESP :	0	42908	81164	162906	823342	1627178	4062814	8116435
CONC':	-.024	0.301	0.591	1.21	6.21	12.3	30.7	61.4
R.T.:	0	23.640	23.697	23.582	23.562	23.513	23.517	23.650

CONC = -2.3940E-02+ 7.5739E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 2.7581E-02 8.4265E-09

ESE BATCH : G44731
CORRELATION COEFFICIENT = 1.0000

STORET: 34320 METHOD: 8310/3520-G CHRYSENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 5.998 DATE: 24 NOV 1993 LARGEST RESPONSE=7585373 %RSD=2.3265

CONC :	0	5.998	11.995	23.990	119.952	239.904	599.76	1199.52
RESP :	0	36737	73275	156476	750200	1518686	3828887	7585373
CONC':	8.146	5.93	11.7	24.8	118	239	603	1190
R.T.:	0	24.461	24.493	24.390	24.368	24.312	24.318	24.467

CONC = 1.4630E-01+ 1.5742E-04*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.3582E-08 4.4329E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34230 METHOD: 8310/3520-G BENZO(B)FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.289 DATE: 24 NOV 1993 LARGEST RESPONSE=9289144 %RSD=5.2147

CONC :	0	0.289	0.578	1.156	5.782	11.564	28.910	57.82
RESP :	0	40268	90446	186885	923512	1852927	4720387	9289144
CONC':	-.007	0.243	0.554	1.15	5.72	11.5	29.3	57.6
R.T.:	0	28.204	28.266	28.182	28.106	28.069	28.077	28.251

CONC = -6.9696E-03+ 6.2066E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.4828E-01 3.9471E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34242 METHOD: 8310/3520-G BENZO(K)FLUORANTHENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.076 DATE: 24 NOV 1993 LARGEST RESPONSE=6128963 %RSD=2.4071

CONC :	0	0.076	0.152	0.304	1.52	3.04	7.6	15.2
RESP :	0	31947	59376	121040	609573	1206196	2996083	6128963
CONC':	0.018	0.098	0.166	0.319	1.53	3.02	7.47	15.3
R.T.:	0	29.717	29.778	29.669	29.581	29.520	29.542	29.722

CONC = 1.8390E-02+ 2.4876E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 5.1674E-02 2.1011E-08
CORRELATION COEFFICIENT = .9999

STORET: 34247 METHOD: 8310/3520-G BENZO(A)PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.278 DATE: 24 NOV 1993 LARGEST RESPONSE=8854283(USER DEFINED) %RSD=3.5902

CONC :	0	0.278	0.557	1.113	5.566	11.133	27.832	55.664
RESP :	0	44991	80827	176640	884558	1776759	4466869	8854283
CONC':	-.009	0.273	0.498	1.10	5.54	11.1	28.0	55.6
R.T.:	0	31.012	31.010	30.921	30.840	30.809	30.803	30.993

CONC = -8.9348E-03+ 6.2766E-06*RESP+ *RESP**2+ *RESP**3
95% C.I.= 7.8707E-02 2.2007E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34556 METHOD: 8310/3520-G DIBEN'(A,H)ANTH'CENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.5 DATE: 24 NOV 1993 LARGEST RESPONSE=6335246 %RSD=2.6823

CONC :	0	0.5	1	2	10	20	50	100
RESP :	0	29593	61733	125694	642930	1262067	3173393	6335246
CONC':	-.004	0.463	0.970	1.98	10.1	19.9	50.1	100.0
R.T.:	0	33.555	33.485	33.372	33.334	33.324	33.291	33.460

CONC = -4.4356E-03+ 1.5780E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 6.6079E-02 2.5860E-08
CORRELATION COEFFICIENT = 1.0000

STORET: 34521 METHOD: 8310/3520-G BENZO(GHI)PERYLENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.8 DATE: 24 NOV 1993 LARGEST RESPONSE=5746382 %RSD=2.1488

CONC :	0	0.8	1.6	3.2	16	32	80	160
RESP :	0	28925	54531	110186	562640	1124426	2848794	5746382
CONC':	0.221	1.03	1.74	3.29	15.9	31.5	79.6	160
R.T.:	0	34.726	34.533	34.484	34.464	34.427	34.393	34.574

CONC = 2.2051E-01+ 2.7858E-05*RESP+ *RESP**2+ *RESP**3

ESE BATCH : G44731
95% C.I.= 2.6865E-01 1.1624E-07
CORRELATION COEFFICIENT = 1.0000

STORET: 34403 METHOD: 8310/3520-G INDENO(1,2,3-CD) PYRENE, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.5 DATE: 26 NOV 1993 LARGEST RESPONSE=6202414 %RSD=4.6571

CONC :	0	0.5	1	2	10	20	50	100
RESP :	0	30059	68825	122943	615879	1222584	3073442	6202414
CONC':	0.061	0.546	1.17	2.05	10.0	19.8	49.7	100
R.T.:	0	35.585	35.339	35.344	35.325	35.301	35.235	35.419

CONC = 6.0505E-02+ 1.6144E-05*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.6072E-01 6.4409E-08
CORRELATION COEFFICIENT = 1.0000

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER		UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/07/93	CCS*939121-B5*26	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	488000	93.8	21-117
12/07/93	CCS*939121-B5*26	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	559000	96.0	53-103
12/07/93	CCS*939121-B5*26	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	585000	94.2	80-120
12/07/93	CCS*939121-B5*26	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	465000	95.5	80-120
12/07/93	CCS*939121-B5*26	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	580000	95.2	49-109
12/07/93	CCS*939121-B5*26	34381*8310/3520-G	FLUORENE		UG/L	606000	580000	95.7	40-110
12/07/93	CCS*939121-B5*26	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2650000	96.0	52-116
12/07/93	CCS*939121-B5*26	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3050000	95.6	44-124
12/07/93	CCS*939121-B5*26	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4130000	94.5	80-120
12/07/93	CCS*939121-B5*26	34469*8310/3520-G	PYRENE		UG/L	2140000	2080000	97.2	85-115
12/07/93	CCS*939121-B5*26	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	3850000	94.8	85-115
12/07/93	CCS*939121-B5*26	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3730000	97.4	85-115
12/07/93	CCS*939121-B5*26	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4450000	94.3	85-115
12/07/93	CCS*939121-B5*26	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	2890000	96.3	41-123
12/07/93	CCS*939121-B5*26	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4190000	93.7	45-121
12/07/93	CCS*939121-B5*26	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3110000	98.1	85-115
12/07/93	CCS*939121-B5*26	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	2770000	97.2	85-115
12/07/93	CCS*939121-B5*26	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	2810000	91.5	85-115
12/07/93	CCS*939121-B5*27	34696*8310/3520-G	NAPHTHALENE		UG/L	520000	493000	94.8	21-117
12/07/93	CCS*939121-B5*27	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	582000	557000	95.7	53-103
12/07/93	CCS*939121-B5*27	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	621000	588000	94.7	80-120
12/07/93	CCS*939121-B5*27	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	487000	466000	95.7	80-120
12/07/93	CCS*939121-B5*27	34205*8310/3520-G	ACENAPHTHENE		UG/L	609000	583000	95.7	49-109
12/07/93	CCS*939121-B5*27	34381*8310/3520-G	FLUORENE		UG/L	606000	579000	95.6	40-110
12/07/93	CCS*939121-B5*27	34461*8310/3520-G	PHENANTHRENE		UG/L	2760000	2660000	96.4	52-116
12/07/93	CCS*939121-B5*27	34220*8310/3520-G	ANTHRACENE		UG/L	3190000	3050000	95.6	44-124
12/07/93	CCS*939121-B5*27	34376*8310/3520-G	FLUORANTHENE		UG/L	4370000	4170000	95.4	80-120
12/07/93	CCS*939121-B5*27	34469*8310/3520-G	PYRENE		UG/L	2140000	2130000	99.5	85-115
12/07/93	CCS*939121-B5*27	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	4060000	3850000	94.8	85-115
12/07/93	CCS*939121-B5*27	34320*8310/3520-G	CHRYSENE		UG/L	3830000	3760000	98.2	85-115
12/07/93	CCS*939121-B5*27	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	4720000	4550000	96.4	85-115
12/07/93	CCS*939121-B5*27	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	3000000	3010000	100	41-123
12/07/93	CCS*939121-B5*27	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	4470000	4470000	100.0	45-121
12/07/93	CCS*939121-B5*27	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	3170000	3350000	106	85-115
12/07/93	CCS*939121-B5*27	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	2850000	3040000	107	85-115
12/07/93	CCS*939121-B5*27	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	3070000	3060000	99.7	85-115

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER		UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	34696*8310/3520-G	NAPHTHALENE		UG/L	36200	36200	100.0	21-117
11/25/93	ICV*856841-B*1	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	51200	52300	102	53-103
11/25/93	ICV*856841-B*1	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	56400	56600	100	80-120
11/25/93	ICV*856841-B*1	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	37100	36800	99.2	80-120
11/25/93	ICV*856841-B*1	34205*8310/3520-G	ACENAPHTHENE		UG/L	90000	90700	101	49-109
11/25/93	ICV*856841-B*1	34381*8310/3520-G	FLUORENE		UG/L	9910	10300	104	40-110
11/25/93	ICV*856841-B*1	34461*8310/3520-G	PHENANTHRENE		UG/L	1420	1400	98.6	52-116
11/25/93	ICV*856841-B*1	34220*8310/3520-G	ANTHRACENE		UG/L	1500	1510	101	44-124
11/25/93	ICV*856841-B*1	34376*8310/3520-G	FLUORANTHENE		UG/L	20.4	19.7	96.6	80-120
11/25/93	ICV*856841-B*1	34469*8310/3520-G	PYRENE		UG/L	845	832	98.5	85-115
11/25/93	ICV*856841-B*1	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	15.6	15.9	102	85-115
11/25/93	ICV*856841-B*1	34320*8310/3520-G	CHRYSENE		UG/L	564	552	97.9	85-115
11/25/93	ICV*856841-B*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE		UG/L	11.6	11.6	100.0	85-115
11/25/93	ICV*856841-B*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE		UG/L	6.88	6.84	99.4	41-123
11/25/93	ICV*856841-B*1	34247*8310/3520-G	BENZO(A)PYRENE		UG/L	24.3	23.8	97.9	45-121
11/25/93	ICV*856841-B*1	34556*8310/3520-G	DIBEN'(A,H)ANTH'CENE		UG/L	29.2	29.4	101	85-115
11/25/93	ICV*856841-B*1	34521*8310/3520-G	BENZO(GHI)PERYLENE		UG/L	146	127	87.0	85-115
11/25/93	ICV*856841-B*1	34403*8310/3520-G	INDENO(1,2,3-CD)	PYRENE	UG/L	31.8	32.8	103	85-115

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER		UNITS	FOUND
12/07/93	MB*NONE*1	34696*8310/3520-G	NAPHTHALENE		UG/L	ND
12/07/93	MB*NONE*1	34200*8310/3520-G	ACENAPHTHYLENE		UG/L	ND
12/07/93	MB*NONE*1	77418*8310/3520-G	1-METHYL NAPHTHALENE		UG/L	ND
12/07/93	MB*NONE*1	77416*8310/3520-G	2-METHYL NAPHTHALENE		UG/L	ND
12/07/93	MB*NONE*1	34205*8310/3520-G	ACENAPHTHENE		UG/L	ND
12/07/93	MB*NONE*1	34381*8310/3520-G	FLUORENE		UG/L	ND
12/07/93	MB*NONE*1	34461*8310/3520-G	PHENANTHRENE		UG/L	ND
12/07/93	MB*NONE*1	34220*8310/3520-G	ANTHRACENE		UG/L	ND
12/07/93	MB*NONE*1	34376*8310/3520-G	FLUORANTHENE		UG/L	ND
12/07/93	MB*NONE*1	34469*8310/3520-G	PYRENE		UG/L	ND
12/07/93	MB*NONE*1	34526*8310/3520-G	BENZO(A)ANTHRACENE		UG/L	ND

ESE BATCH : G44731

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/07/93	MB*NONE*1	34320*8310/3520-G	CHRYSENE	UG/L	ND
12/07/93	MB*NONE*1	34230*8310/3520-G	BENZO(B)FLUORANTHENE	UG/L	ND
12/07/93	MB*NONE*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	UG/L	ND
12/07/93	MB*NONE*1	34247*8310/3520-G	BENZO(A)PYRENE	UG/L	ND
12/07/93	MB*NONE*1	34556*8310/3520-G	DIBEN*(A,H)ANTH*CENE	UG/L	ND
12/07/93	MB*NONE*1	34521*8310/3520-G	BENZO(GHI)PERYLENE	UG/L	ND
12/07/93	MB*NONE*1	34403*8310/3520-G	INDENO(1,2,3-CD) PYRENE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/07/93	SP1*NONE*1	34696*8310/3520-G	NAPHTHALENE	84.1	21-117	UG/L	98.0	82.4
12/07/93	SP1*NONE*1	34200*8310/3520-G	ACENAPHTHYLENE	81.2	53-103	UG/L	102	82.8
12/07/93	SP1*NONE*1	34205*8310/3520-G	ACENAPHTHENE	81.9	49-109	UG/L	104	85.2
12/07/93	SP1*NONE*1	34381*8310/3520-G	FLUORENE	86.4	40-110	UG/L	32.4	28.0
12/07/93	SP1*NONE*1	34461*8310/3520-G	PHENANTHRENE	90.8	52-116	UG/L	53.2	48.3
12/07/93	SP1*NONE*1	34220*8310/3520-G	ANTHRACENE	85.9	44-124	UG/L	49.5	42.5
12/07/93	SP1*NONE*1	34242*8310/3520-G	BENZO(K)FLUORANTHENE	86.8	41-123	UG/L	1.06	0.920
12/07/93	SP1*NONE*1	34247*8310/3520-G	BENZO(A)PYRENE	86.9	45-121	UG/L	2.06	1.79

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/07/93	SPM1*CDDMTW*10	34696*8310/3520-G	NAPHTHALENE	89.0	21-117	0.0	UG/L	98.0	87.2
12/07/93	SPM1*CDDMTW*10	34200*8310/3520-G	ACENAPHTHYLENE	83.7	53-103	0.0	UG/L	102	85.4
12/07/93	SPM1*CDDMTW*10	34205*8310/3520-G	ACENAPHTHENE	88.3	49-109	0.0	UG/L	104	91.8
12/07/93	SPM1*CDDMTW*10	34381*8310/3520-G	FLUORENE	92.6	40-110	0.0	UG/L	32.4	30.0
12/07/93	SPM1*CDDMTW*10	34461*8310/3520-G	PHENANTHRENE	95.1	52-116	0.0	UG/L	53.2	50.6
12/07/93	SPM1*CDDMTW*10	34220*8310/3520-G	ANTHRACENE	89.1	44-124	0.0	UG/L	49.5	44.1
12/07/93	SPM1*CDDMTW*10	34242*8310/3520-G	BENZO(K)FLUORANTHENE	65.0	41-123	0.011	UG/L	1.06	0.689
12/07/93	SPM1*CDDMTW*10	34247*8310/3520-G	BENZO(A)PYRENE	68.0	45-121	0.023	UG/L	2.06	1.40
12/07/93	SPM2*CDDMTW*10	34696*8310/3520-G	NAPHTHALENE	80.3	21-117	0.0	UG/L	98.0	78.7
12/07/93	SPM2*CDDMTW*10	34200*8310/3520-G	ACENAPHTHYLENE	77.8	53-103	0.0	UG/L	102	79.4
12/07/93	SPM2*CDDMTW*10	34205*8310/3520-G	ACENAPHTHENE	79.3	49-109	0.0	UG/L	104	82.5
12/07/93	SPM2*CDDMTW*10	34381*8310/3520-G	FLUORENE	85.5	40-110	0.0	UG/L	32.4	27.7
12/07/93	SPM2*CDDMTW*10	34461*8310/3520-G	PHENANTHRENE	90.4	52-116	0.0	UG/L	53.2	48.1
12/07/93	SPM2*CDDMTW*10	34220*8310/3520-G	ANTHRACENE	83.2	44-124	0.0	UG/L	49.5	41.2
12/07/93	SPM2*CDDMTW*10	34242*8310/3520-G	BENZO(K)FLUORANTHENE	58.8	41-123	0.011	UG/L	1.06	0.623
12/07/93	SPM2*CDDMTW*10	34247*8310/3520-G	BENZO(A)PYRENE	61.7	45-121	0.023	UG/L	2.06	1.27

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/25/93	ICV*856841-B*1	97989*SUR	TRIPHENYLENE	UG/L	1330	1410	106	41-143
12/07/93	CCS*939121-B5*26	97989*SUR	TRIPHENYLENE	UG/L	519000	506000	97.5	41-143
12/07/93	MB*NONE*1	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.50	96.6	41-143
12/07/93	SP1*NONE*1	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.44	95.3	41-143
12/07/93	SPM1*CDDMTW*10	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.54	76.0	41-143
12/07/93	SPM2*CDDMTW*10	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.63	77.9	41-143
12/07/93	DA*CDDMTW*10	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.69	79.2	41-143
12/07/93	DA*CDDMTW*9	97989*SUR	TRIPHENYLENE	UG/L	4.66	3.89	83.5	41-143
12/07/93	DA*CDDMTW*11	97989*SUR	TRIPHENYLENE	UG/L	4.66	2.59	55.6	41-143
12/07/93	DA*CDDMTW*12	97989*SUR	TRIPHENYLENE	UG/L	4.66	4.22	90.6	41-143
12/07/93	CCS*939121-B5*27	97989*SUR	TRIPHENYLENE	UG/L	519000	507000	97.7	41-143

ESE BATCH : G44731

SAMPLE RESULTS

SAMPLE ID	310/3520-G NAPHTHALENE UG/L	310/3520-G ACENAPHTHYLENE UG/L	310/3520-G 1-METHYL NAPHTHALENE UG/L	310/3520-G 2-METHYL NAPHTHALENE UG/L	310/3520-G ACENAPHTHENE UG/L	310/3520-G FLUORENE UG/L	97989*SURTRIPHENYLENE UG/L	310/3520-G PHENANTHRENE UG/L	310/3520-G ANTHRACENE UG/L	310/3520-G FLUORANTHENE UG/L
CDDMTW*10	<0.905	<1.52	NR*	NR*	<2.26	<0.235	3.69	<0.061	<0.088	0.050
CDDMTW*9	<0.905	<1.52	NR*	NR*	<2.26	<0.235	3.69	<0.061	<0.088	0.015
CDDMTW*11	<0.905	<1.52	NR*	NR*	<2.26	<0.235	2.59	<0.061	<0.088	<0.002
CDDMTW*12	<0.905	<1.52	NR*	NR*	<2.26	<0.235	4.22	<0.061	<0.088	<0.002

SAMPLE ID	310/3520-G PYRENE UG/L	310/3520-G BENZO(A)ANTHRACENE UG/L	310/3520-G CHRYSENE UG/L	310/3520-G BENZO(B)FLUORANTHENE UG/L	310/3520-G BENZO(K)FLUORANTHENE UG/L	310/3520-G BENZO(A)PYRENE UG/L	310/3520-G DIBEN'(A,H)ANTH'CENE UG/L	310/3520-G BENZO(GHI)PERYLENE UG/L	310/3520-G INDENO(1,2,3-CD) UG/L
CDDMTW*10	<0.025	0.015	<0.030	0.021	0.011	0.023	<0.003	0.026	0.030
CDDMTW*9	<0.025	0.004	<0.030	0.010	0.005	0.008	<0.003	<0.004	<0.003
CDDMTW*11	1.15	0.010	<0.030	<0.001	0.006	0.017	0.034	0.010	0.027
CDDMTW*12	<0.025	<0.002	<0.030	<0.001	<0.0004	<0.001	<0.003	<0.004	0.005

UW22 - THIODIGLYCOL

BATCH G44757

ESE BATCH : G44757
CLASSIFICATION : THIODIGLYCOL IN WATER - UW22

QC TYPE : FDER/SW
ANALYST : CURTIS CAMPBELL
EXTRACTOR : CHRISTINE THOMPSON
DATA ENTRY : CURTIS CAMPBELL

REPORT DATE/TIME : 01/06/94 10:33:05
ANALYSIS DATE : 12/07/93
EXTRACT DATE : 11/18/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*3	MW3	12/07/93	10:03PM
CDDMTW*4	MW4	12/07/93	10:50PM
CDDMTW*5	MW5	12/07/93	11:37PM
CDDMTW*7	MW7	12/08/93	12:24AM
CDDMTW*13	MW13	12/08/93	01:11AM
CDDMTW*35	MW35	12/08/93	01:59AM
CDDMTW*38	MW38	12/08/93	02:46AM
CDDMTW*39	MW39	12/08/93	03:33AM
CDDMTW*41	MW41DUP	12/08/93	04:20AM
CDDMTW*42	MW42DUP	12/08/93	05:07AM
CDDMTW*44	MW44EBLK	12/08/93	05:54AM
CDDMTW*9	MW9	12/08/93	10:36AM
CDDMTW*10	MW10SP	12/08/93	11:24AM
CDDMTW*11	MW11	12/08/93	12:11PM
CDDMTW*12	MW12SP	12/08/93	12:58PM

STORET: 99397 METHOD: UW22 THIODIGLYCOL UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 880.4 DATE: 02 DEC 1993 LARGEST RESPONSE=14309406 %RSD=2.5914

CONC :	0	880.4	4402	8804	17608	44020
RESP :	0	269276	1404762	2822469	5641882	14309406
CONC':	90.7	913	4410	8770	17400	44100
R.T.:		11.41	11.54	11.46	11.46	11.40

CONC = 9.0668E+01 - 3.0750E-03*RESP- *RESP**2+ *RESP**3
95% C.I.= 1.0882E-02 1.6974E-05
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44757

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/07/93	MB*QC*1	99797*UW22	THIODIGLYCOL	UG/L	ND
12/08/93	MB*QC*2	99797*UW22	THIODIGLYCOL	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/07/93	SP1*QC*1	99797*UW22	THIODIGLYCOL	93.0	37-119	UG/L	115	107
12/07/93	SP2*QC*1	99797*UW22	THIODIGLYCOL	96.3	37-119	UG/L	1640	1580
12/07/93	SP3*QC*1	99797*UW22	THIODIGLYCOL	97.0	37-119	UG/L	1640	1590
12/08/93	SP1*QC*2	99797*UW22	THIODIGLYCOL	85.1	37-119	UG/L	115	97.9
12/08/93	SP2*QC*2	99797*UW22	THIODIGLYCOL	90.9	37-119	UG/L	1640	1490
12/08/93	SP3*QC*2	99797*UW22	THIODIGLYCOL	96.3	37-119	UG/L	1640	1580

ESE BATCH : G44757

SAMPLE RESULTS

SAMPLE ID	99797*UW22 THIODIGLYC OL UG/L
CDDMTW*3	<44.0
CDDMTW*4	<44.0
CDDMTW*5	<44.0
CDDMTW*7	<44.0
CDDMTW*13	<44.0
CDDMTW*35	<44.0
CDDMTW*38	<44.0
CDDMTW*39	<44.0
CDDMTW*41	<44.0
CDDMTW*42	<44.0
CDDMTW*44	<44.0
CDDMTW*9	<44.0
CDDMTW*10	<44.0
CDDMTW*11	<44.0
CDDMTW*12	<44.0

BATCH G44758

ESE BATCH : G44758
CLASSIFICATION : THIODIGLYCOL IN WATER - UM22

QC TYPE : FDER/SN
ANALYST : CURTIS CAMPBELL
EXTRACTOR : CHRISTINE THOMPSON
DATA ENTRY : CURTIS CAMPBELL

REPORT DATE/TIME : 01/07/94 14:38:49
ANALYSIS DATE : 12/08/93
EXTRACT DATE : 11/24/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*48	MW48TS	12/08/93	05:40PM
CDDMTW*49	MW49TS	12/08/93	06:27PM
CDDMTW*50	MW50TS	12/08/93	07:14PM
CDDMTW*51	MW51TS	12/08/93	08:01PM

STORET: 99797 METHOD: UM22 THIODIGLYCOL, UG/L LIN2

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 880.4 DATE: 02 DEC 1993 LARGEST RESPONSE=14309406 %RSD=2.5914

CONC :	0	880.4	4402	8804	17608	44020
RESP :	0	267276	1404762	2822469	5641882	14309406
CONC':	90.7	913	4410	8770	17400	44100
R.T.:		11.41	11.54	11.46	11.44	11.40

CONC = 9.0668E+01+ 3.0750E-03*RESP+ *RESP**2+ *RESP**3
95% C.I.= 1.0682E+02 1.6974E-05
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44758

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/08/93	MB*QC*3	99797*UW22	THIODIGLYCOL	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/08/93	SP1*QC*3	99797*UW22	THIODIGLYCOL	99.1	37-119	UG/L	115	114
12/08/93	SP2*QC*3	99797*UW22	THIODIGLYCOL	97.6	37-119	UG/L	1640	1600
12/08/93	SP3*QC*3	99797*UW22	THIODIGLYCOL	97.6	37-119	UG/L	1640	1600

BSE BATCH : G44758

SAMPLE RESULTS

SAMPLE ID	99797*UW22 THIODIGLYC OL UG/L
CDDMTW*48	<44.0
CDDMTW*49	<44.0
CDDMTW*50	<44.0
CDDMTW*51	<44.0

BATCH G44759

ESE BATCH : G44759
CLASSIFICATION : THIODIGLYCOL IN WATER - UW22

QC TYPE : FDER/SW
ANALYST : CURTIS CAMPBELL
EXTRACTOR : CHRISTINE THOMPSON
DATA ENTRY : CURTIS CAMPBELL

REPORT DATE/TIME : 01/07/94 11:31:58
ANALYSIS DATE : 12/09/93
EXTRACT DATE : 11/22/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934D82G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*8	MW8	12/09/93	12:51PM
CDDMTW*14	MW14	12/09/93	01:38PM
CDDMTW*15	MW15	12/09/93	02:25PM
CDDMTW*29	MW29	12/09/93	03:12PM
CDDMTW*32	MW32	12/09/93	03:59PM
CDDMTW*37	MW37SP	12/09/93	04:46PM
CDDMTW*45	MW45EBLK	12/09/93	05:33PM
CDDMTW*46	MW46EBLK	12/09/93	06:20PM
CDDMTW*47	MW47EBLK	12/09/93	07:07PM

STORET: 99797 METHOD: UW22 THIODIGLYCOL, UG/L LINE

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 880.4 DATE: 02 DEC 1993 LARGEST RESPONSE=14309406 %RSD=2.5914

CONC :	0	880.4	4402	8804	17608	44020
RESP :	0	257276	1404762	2822469	5641882	14309406
CONC':	90.7	913	4410	8799	17600	44100
R.T.:		11.41	11.54	11.46	11.44	11.40

CONC = 9.0668E+01+ 3.0750E-03*RESP- *RESP**2- *RESP**3
95% C.I.= 1.0852E+02 1.6974E-05
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44759

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/09/93	MB*QC*4	99797*UW22	THIODIGLYCOL	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/09/93	SP1*QC*4	99797*UW22	THIODIGLYCOL	83.4	37-119	UG/L	115	95.9
12/09/93	SP2*QC*4	99797*UW22	THIODIGLYCOL	92.7	37-119	UG/L	1640	1520
12/09/93	SP3*QC*4	99797*UW22	THIODIGLYCOL	90.2	37-119	UG/L	1640	1480

ESE BATCH : G44759

SAMPLE RESULTS

45 291

SAMPLE ID	99797*UW22 THIODIGLYC OL UG/L
CDDMTW*8	<44.0
CDDMTW*14	<44.0
CDDMTW*15	<44.0
CDDMTW*29	<44.0
CDDMTW*32	<44.0
CDDMTW*37	<44.0
CDDMTW*45	<44.0
CDDMTW*46	<44.0
CDDMTW*47	<44.0

8080 - PESTICIDES/PCBs

BATCH G44754

ESE BATCH : G44754
CLASSIFICATION : OCPS/PCBS - EPA 8080/3520 (CLL)

QC TYPE : FDER/SW
ANALYST : FRANK REA
EXTRACTOR : FARIS FAKIH
DATA ENTRY : FRANK REA

REPORT DATE/TIME : 01/07/94 11:43:00
ANALYSIS DATE : 12/03/93
EXTRACT DATE : 11/18/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*9	MW9	12/04/93	12:09PM
CDDMTW*10	MW10SP	12/04/93	12:47PM
CDDMTW*11	MW11	12/04/93	01:24PM
CDDMTW*12	MW12SP	12/04/93	02:02PM

STORET: 96472 METHOD: SUR TETRACHLORO-M-XYLENE, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 2 DATE: 03 DEC 1993 LARGEST RESPONSE=3338201 %RSD=6.9232

CONC :	0	2	4	20	40	80	160	240	400
RESP :	0	20131	38813	192602	372146	804834	1432488	2068151	3338201
CONC':	-.730	1.39	3.35	19.7	39.0	86.8	159	236	401
R.T.:		7.150	7.148	7.148	7.147	7.147	7.146	7.146	7.145

CONC = -7.2960E-01+ 1.0500E-04*RESP+ 4.6191E-12*RESP**2+ *RESP**3
95% C.I.= 3.2453E-00 5.6529E-06 2.0760E-12
CORRELATION COEFFICIENT = .9998

STORET: 39337 METHOD: 8080/3520-G BHC,A, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39340 METHOD: 8080/3520-G BHC,G(LINDANE), UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=1404079(USER DEFINED) %RSD=16.0515

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	4492	9821	53198	110775	261266	525718	810409	1404079
CONC':	0.459	0.808	1.22	4.57	8.99	20.4	39.9	60.2	99.9
R.T.:		9.793	9.792	9.793	9.794	9.793	9.793	9.793	9.791

CONC = 4.5945E-01+ 7.7574E-05*RESP+ -4.7865E-12*RESP**2+ *RESP**3
95% C.I.= 5.0885E-01 2.6403E-06 1.9532E-12
CORRELATION COEFFICIENT = .9999

STORET: 39410 METHOD: 8080/3520-G HEPTACHLOR, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=1511815(USER DEFINED) %RSD=2.7642

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	7416	14948	72396	140516	301998	572027	860540	1511815
CONC':	-.239	0.299	0.846	5.00	9.88	21.3	40.0	59.2	100
R.T.:		10.547	10.546	10.545	10.547	10.545	10.546	10.546	10.543

CONC = -2.3899E-01+ 9.2619E-05*RESP+ -4.0879E-12*RESP**2+ *RESP**3
95% C.I.= 6.2442E-01 3.9380E-06 2.0067E-12
CORRELATION COEFFICIENT = .9999

STORET: 39330 METHOD: 8080/3520-G ALDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=1325036(USER DEFINED) %RSD=9.8558

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	5179	10651	55685	111235	264443	497521	761149	1325036
CONC':	0.141	0.565	1.01	4.69	9.19	21.5	39.7	59.7	100
R.T.:		11.301	11.302	11.301	11.303	11.300	11.302	11.302	11.300

CONC = 1.4087E-01+ 8.1902E-05*RESP+ -4.8739E-12*RESP**2+ *RESP**3
95% C.I.= 6.8785E-01 3.7267E-06 2.9145E-12

ESE BATCH : G44754
CORRELATION COEFFICIENT = .9998

STORET: 39338 METHOD: 8080/3520-G BHC,B, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34259 METHOD: 8080/3520-G BHC,D, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39420 METHOD: 8080/3520-G HEPTACHLOR EPOXIDE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34361 METHOD: 8080/3520-G ENDOSULFAN,A, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39320 METHOD: 8080/3520-G DDE,PP', UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=938506(USER DEFINED) %RSD=7.5463

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	3729	8570	39553	76768	168560	338251	527289	938506
CONC':	0.095	0.556	1.15	4.95	9.47	20.4	39.8	60.1	100.0
R.T.:		14.406	14.409	14.408	14.410	14.405	14.409	14.404	14.406

CONC = 9.5498E-02+ 1.2345E-04*RESP+ -1.8137E-11*RESP**2+ *RESP**3
95% C.I.= 2.8624E-01 2.2298E-06 2.4527E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 39380 METHOD: 8080/3520-G DIELDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=1103434(USER DEFINED) %RSD=13.8392

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	3462	8331	46179	91680	202454	401318	620817	1103434
CONC':	0.135	0.494	0.998	4.90	9.54	20.6	39.8	59.9	100
R.T.:		14.651	14.654	14.654	14.655	14.651	14.655	14.653	14.654

CONC = 1.3519E-01+ 1.0372E-04*RESP+ -1.1957E-11*RESP**2+ *RESP**3
95% C.I.= 3.2049E-01 2.1139E-06 1.9797E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 39390 METHOD: 8080/3520-G ENDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=952586(USER DEFINED) %RSD=6.8920

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	4312	7699	40655	80287	176783	349380	539868	952586
CONC':	0.082	0.594	0.996	4.89	9.52	20.6	39.8	60.0	100
R.T.:		15.762	15.763	15.761	15.763	15.760	15.764	15.761	15.763

CONC = 8.2081E-02+ 1.1878E-04*RESP+ -1.4563E-11*RESP**2+ *RESP**3
95% C.I.= 3.2150E-01 2.4498E-06 2.6580E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 39310 METHOD: 8080/3520-G DDD,PP', UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=637142(USER DEFINED) %RSD=10.8952

CONC :	0	1.0	5	10	20	40	60	100
RESP :	0	4846	24178	49339	109940	226165	354062	637142
CONC':	0.359	1.25	4.81	9.38	20.2	39.9	60.2	100.0
R.T.:		16.106	16.111	16.110	16.106	16.109	16.106	16.108

CONC = 3.5892E-01+ 1.8499E-04*RESP+ -4.5014E-11*RESP**2+ *RESP**3
95% C.I.= 4.0008E-01 4.2938E-06 6.8282E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 34356 METHOD: 8080/3520-G ENDOSULFAN,B, UG/L FINAL

CALIBRATION CURVE # 1

ESE BATCH : G44754
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39300 METHOD: 8080/3520-G DDT,PP', UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=767244 (USER DEFINED) %RSD=23.4149

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	5929	9154	32989	63651	139592	276545	432609	767244
CONC':	-.113	0.783	1.27	4.85	9.40	20.5	39.6	60.2	100.0
R.T.:		17.058	17.057	17.053	17.053	17.049	17.053	17.048	17.051

CONC = -1.1329E-01+ 1.5125E-04*RESP+ -2.7138E-11*RESP**2+ *RESP**3
95% C.I.= 3.8216E-01 3.6328E-06 4.8792E-12
CORRELATION COEFFICIENT = .9999

STORET: 34366 METHOD: 8080/3520-G ENDRIN ALDEHYDE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34351 METHOD: 8080/3520-G ENDOSULFAN SULFATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39480 METHOD: 8080/3520-G METHOXYCHLOR, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39400 METHOD: 8080/3520-G TOXAPHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34671 METHOD: 8080/3520-G PCB-1016, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39488 METHOD: 8080/3520-G PCB-1221, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39492 METHOD: 8080/3520-G PCB-1232, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39496 METHOD: 8080/3520-G PCB-1242, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39500 METHOD: 8080/3520-G PCB 1248, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39504 METHOD: 8080/3520-G PCB-1254, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39508 METHOD: 8080/3520-G PCB-1260, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39350 METHOD: 8080/3520-G CHLORDANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 96342 METHOD: SUR DECACHLOROBIPHENYL, UG/L QUAD

BSE BATCH : G44754
CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 2 DATE: 03 DEC 1993 LARGEST RESPONSE=3546014 %RSD=17.0987

CONC :	0	2	4	20	40	80	160	240	400
RESP :	0	29110	52327	249164	464439	916906	1590128	2246355	3546014
CONC':	-2.04	0.606	2.73	21.0	41.5	86.7	159	235	402
R.T.:		25.108	25.110	25.110	25.113	25.103	25.108	25.105	25.108

CONC = -2.0429E+00+ 9.0819E-05*RESP+ 6.5083E-12*RESP**2+ *RESP**3
95% C.I.= 3.8578E+00 7.2646E-06 2.1306E-12
CORRELATION COEFFICIENT = .9997

ESE BATCH : G44754

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/04/93	MB*QC*1	39337*8080/3520-G	BHC,A	UG/L	ND
12/04/93	MB*QC*1	39340*8080/3520-G	BHC,G(LINDANE)	UG/L	ND
12/04/93	MB*QC*1	39410*8080/3520-G	HEPTACHLOR	UG/L	ND
12/04/93	MB*QC*1	39330*8080/3520-G	ALDRIN	UG/L	ND
12/04/93	MB*QC*1	39338*8080/3520-G	BHC,B	UG/L	ND
12/04/93	MB*QC*1	34259*8080/3520-G	BHC,D	UG/L	ND
12/04/93	MB*QC*1	39420*8080/3520-G	HEPTACHLOR EPOXIDE	UG/L	ND
12/04/93	MB*QC*1	34361*8080/3520-G	ENDOSULFAN,A	UG/L	ND
12/04/93	MB*QC*1	39320*8080/3520-G	DDE,PP'	UG/L	ND
12/04/93	MB*QC*1	39380*8080/3520-G	DIELDRIN	UG/L	ND
12/04/93	MB*QC*1	39390*8080/3520-G	ENDRIN	UG/L	ND
12/04/93	MB*QC*1	39310*8080/3520-G	DDD,PP'	UG/L	ND
12/04/93	MB*QC*1	34356*8080/3520-G	ENDOSULFAN,B	UG/L	ND
12/04/93	MB*QC*1	39300*8080/3520-G	DDT,PP'	UG/L	ND
12/04/93	MB*QC*1	34366*8080/3520-G	ENDRIN ALDEHYDE	UG/L	ND
12/04/93	MB*QC*1	34351*8080/3520-G	ENDOSULFAN SULFATE	UG/L	ND
12/04/93	MB*QC*1	39480*8080/3520-G	METHOXYCHLOR	UG/L	ND
12/04/93	MB*QC*1	39400*8080/3520-G	TOXAPHENE	UG/L	ND
12/04/93	MB*QC*1	34671*8080/3520-G	PCB-1016	UG/L	ND
12/04/93	MB*QC*1	39488*8080/3520-G	PCB-1221	UG/L	ND
12/04/93	MB*QC*1	39492*8080/3520-G	PCB-1232	UG/L	ND
12/04/93	MB*QC*1	39496*8080/3520-G	PCB-1242	UG/L	ND
12/04/93	MB*QC*1	39500*8080/3520-G	PCB 1248	UG/L	ND
12/04/93	MB*QC*1	39504*8080/3520-G	PCB-1254	UG/L	ND
12/04/93	MB*QC*1	39508*8080/3520-G	PCB-1260	UG/L	ND
12/04/93	MB*QC*1	39350*8080/3520-G	CHLORDANE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/04/93	SP1*QC*1	39340*8080/3520-G	BHC,G(LINDANE)	94.0	43-145	UG/L	0.200	0.188
12/04/93	SP1*QC*1	39410*8080/3520-G	HEPTACHLOR	91.5	48-124	UG/L	0.200	0.183
12/04/93	SP1*QC*1	39330*8080/3520-G	ALDRIN	94.5	37-127	UG/L	0.200	0.189
12/04/93	SP1*QC*1	39380*8080/3520-G	DIELDRIN	84.0	56-142	UG/L	0.500	0.420
12/04/93	SP1*QC*1	39390*8080/3520-G	ENDRIN	95.8	35-155	UG/L	0.500	0.479
12/04/93	SP1*QC*1	39300*8080/3520-G	DDT,PP'	90.6	46-152	UG/L	0.500	0.453

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/04/93	SPM1*CDDMTW*9	39340*8080/3520-G	BHC,G(LINDANE)	93.5	43-145	0.002	UG/L	0.400	0.374
12/04/93	SPM1*CDDMTW*9	39410*8080/3520-G	HEPTACHLOR	81.8	48-124	0.0	UG/L	0.400	0.327
12/04/93	SPM1*CDDMTW*9	39330*8080/3520-G	ALDRIN	73.3	37-127	0.0007	UG/L	0.400	0.293
12/04/93	SPM1*CDDMTW*9	39380*8080/3520-G	DIELDRIN	82.1	56-142	0.044	UG/L	1.00	0.821
12/04/93	SPM1*CDDMTW*9	39390*8080/3520-G	ENDRIN	95.3	35-155	0.0004	UG/L	1.00	0.953
12/04/93	SPM1*CDDMTW*9	39300*8080/3520-G	DDT,PP'	58.6	46-152	0.0	UG/L	1.00	0.586
12/04/93	SPM2*CDDMTW*9	39340*8080/3520-G	BHC,G(LINDANE)	95.8	43-145	0.002	UG/L	0.400	0.383
12/04/93	SPM2*CDDMTW*9	39410*8080/3520-G	HEPTACHLOR	65.8	48-124	0.0	UG/L	0.400	0.263
12/04/93	SPM2*CDDMTW*9	39330*8080/3520-G	ALDRIN	67.3	37-127	0.0007	UG/L	0.400	0.269
12/04/93	SPM2*CDDMTW*9	39380*8080/3520-G	DIELDRIN	77.8	56-142	0.044	UG/L	1.00	0.778
12/04/93	SPM2*CDDMTW*9	39390*8080/3520-G	ENDRIN	82.1	35-155	0.0004	UG/L	1.00	0.821
12/04/93	SPM2*CDDMTW*9	39300*8080/3520-G	DDT,PP'	50.9	46-152	0.0	UG/L	1.00	0.509

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/04/93	MB*QC*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.951	95.1	23-109
12/04/93	MB*QC*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.816	81.6	31-145
12/04/93	SP1*QC*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.928	92.8	23-109
12/04/93	SP1*QC*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.858	85.8	31-145
12/04/93	SPM1*CDDMTW*9	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2.00	2.04	102	23-109
12/04/93	SPM1*CDDMTW*9	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.939	93.9	31-145
12/04/93	SPM2*CDDMTW*9	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2.00	1.76	88.0	23-109
12/04/93	SPM2*CDDMTW*9	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.636	63.6	31-145
12/04/93	DA*CDDMTW*9	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.588	58.8	23-109
12/04/93	DA*CDDMTW*9	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.230	23.0	31-145
12/04/93	DA*CDDMTW*10	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.545	54.5	23-109
12/04/93	DA*CDDMTW*10	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.116	11.6	31-145
12/04/93	DA*CDDMTW*11	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.518	51.8	23-109
12/04/93	DA*CDDMTW*11	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.093	9.30	31-145
12/04/93	DA*CDDMTW*12	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.859	85.9	23-109
12/04/93	DA*CDDMTW*12	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.223	22.3	31-145
12/04/93	CCS*DCP60*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2070000	2240000	108	23-109

ESE BATCH : G44754

45 299

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/04/93	CCS*OCP60*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	2250000	2340000	104	31-145
12/04/93	CCS*OCP60*2	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2070000	2050000	99.0	23-109
12/04/93	CCS*OCP60*2	96342*SUR	DECACHLOROBIPHENYL	UG/L	2250000	2190000	97.3	31-145
12/04/93	CCS*OCP60*3	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2070000	2100000	101	23-109
12/04/93	CCS*OCP60*3	96342*SUR	DECACHLOROBIPHENYL	UG/L	2250000	2200000	97.8	31-145

ESE BATCH : G44754

SAMPLE RESULTS

SAMPLE ID	96472*SUR TETRACHLORO-M-XYLENE UG/L	080/3520-G BHC,A UG/L	080/3520-G BHC,G(LINDANE) UG/L	080/3520-G HEPTACHLOR UG/L	080/3520-G ALDRIN UG/L	080/3520-G BHC,B UG/L	080/3520-G BHC,D UG/L	080/3520-G HEPTACHLOR EPOXIDE UG/L	080/3520-G ENDOSULFAN,A UG/L	080/3520-G DDE,PP' UG/L
CDDMTW*9	0.588	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*10	0.545	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.023
CDDMTW*11	0.518	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*12	0.859	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

SAMPLE ID	080/3520-G DIELDRIN UG/L	080/3520-G ENDRIN UG/L	080/3520-G DDD,PP' UG/L	080/3520-G ENDOSULFAN,B UG/L	080/3520-G DDT,PP' UG/L	080/3520-G ENDRIN ALDEHYDE UG/L	080/3520-G ENDOSULFAN SULFATE UG/L	080/3520-G METHOXYCHLOR UG/L	080/3520-G TOXAPHENE UG/L	080/3520-G PCB-1016 UG/L
CDDMTW*9	0.044	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*10	0.011	<0.005	0.091	<0.005	0.041	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*11	<0.005	<0.005	<0.005	<0.005	0.015	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100

SAMPLE ID	080/3520-G PCB-1221 UG/L	080/3520-G PCB-1232 UG/L	080/3520-G PCB-1242 UG/L	080/3520-G PCB 1248 UG/L	080/3520-G PCB-1254 UG/L	080/3520-G PCB-1260 UG/L	080/3520-G CHLORDANE UG/L	96342*SUR DECACHLORO BIPHENYL UG/L
CDDMTW*9	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.230
CDDMTW*10	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.116
CDDMTW*11	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.093
CDDMTW*12	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.223

BATCH G44762

ESE BATCH : G44762
CLASSIFICATION : OCPS/PCBS - EPA 8080/3520 (CLL)

QC TYPE : FDER/SW
ANALYST : FRANK REA
EXTRACTOR : DONNA CREWS
DATA ENTRY : FRANK REA

REPORT DATE/TIME : 01/07/94 14:25:35
ANALYSIS DATE : 12/03/93
EXTRACT DATE : 11/22/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*22	MW22SP	12/04/93	06:25PM
CDDMTW*37	MW37SP	12/04/93	07:03PM

STORET: 96492 METHOD: SUR TETRACHLORO-M-XYLENE, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 2 DATE: 03 DEC 1993 LARGEST RESPONSE=3338201 %RSD=6.9232

CONC :	0	2	4	20	40	80	160	240	400
RESP :	0	20131	38813	192602	372146	804836	1432488	2068151	3338201
CONC':	-.730	1.39	3.35	19.7	39.0	86.8	159	236	401
R.T.:		7.150	7.148	7.148	7.147	7.147	7.146	7.146	7.145

CONC = -7.2960E-01+ 1.0500E-04*RESP+ 6.6191E-12*RESP**2+ *RESP**3
95% C.I.= 3.2453E+00 6.6529E-06 2.0760E-12
CORRELATION COEFFICIENT = .9998

STORET: 39337 METHOD: 8080/3520-G BHC,A, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39340 METHOD: 8080/3520-G BHC,G(LINDANE), UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=1404079(USER DEFINED) %RSD=16.0515

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	4492	9821	53198	110775	261266	525718	810409	1404079
CONC':	0.459	0.808	1.22	4.57	8.99	20.4	39.9	60.2	99.9
R.T.:		9.793	9.792	9.793	9.794	9.793	9.793	9.793	9.791

CONC = 4.5945E-01+ 7.7574E-05*RESP+ -4.7865E-12*RESP**2+ *RESP**3
95% C.I.= 5.0885E-01 2.6403E-06 1.9532E-12
CORRELATION COEFFICIENT = .9999

STORET: 39410 METHOD: 8080/3520-G HEPTACHLOR, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=1511615(USER DEFINED) %RSD=2.7642

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	7416	14948	72396	140516	301998	572027	860560	1511615
CONC':	-.239	0.299	0.846	5.00	9.88	21.3	40.0	59.2	100
R.T.:		10.547	10.546	10.545	10.547	10.545	10.546	10.546	10.543

CONC = -2.3899E-01+ 7.2619E-05*RESP+ -4.0879E-12*RESP**2+ *RESP**3
95% C.I.= 6.2462E-01 2.9380E-06 2.0067E-12
CORRELATION COEFFICIENT = .9999

STORET: 39330 METHOD: 8080/3520-G ALDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=1325036(USER DEFINED) %RSD=9.8558

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	5179	10661	55685	111235	264443	497521	761149	1325036
CONC':	0.141	0.565	1.01	4.69	9.19	21.5	39.7	59.7	100
R.T.:		11.301	11.302	11.301	11.303	11.300	11.302	11.302	11.300

CONC = 1.4087E-01+ 8.1902E-05*RESP+ -4.8739E-12*RESP**2+ *RESP**3
95% C.I.= 6.8785E-01 3.7267E-06 2.9145E-12
CORRELATION COEFFICIENT = .9998

ESE BATCH : G44162

STORET: 39338 METHOD: 8080/3520-G BHC,B, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34259 METHOD: 8080/3520-G BHC,D, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39420 METHOD: 8080/3520-G HEPTACHLOR EPOXIDE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34361 METHOD: 8080/3520-G ENDOSULFAN,A, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39320 METHOD: 8080/3520-G DDE,PP', UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=(USER DEFINED) %RSD=7.5463

STORET: 39380 METHOD: 8080/3520-G DIELDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=1103434(USER DEFINED) %RSD=13.8392

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	3462	8331	46179	91680	202454	401318	620817	1103434
CONC':	0.135	0.494	0.998	4.90	9.54	20.6	39.8	59.9	100
R.T.:		14.651	14.654	14.654	14.655	14.651	14.655	14.653	14.654

CONC = 1.3519E-01+ 1.0372E-04*RESP- -1.1957E-11*RESP**2+ *RESP**3
95% C.I.= 3.2049E-01 2.1139E-06 1.9797E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 39390 METHOD: 8080/3520-G ENDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=952586(USER DEFINED) %RSD=6.8920

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	4312	7699	40655	80287	176783	349380	539868	952586
CONC':	0.082	0.594	0.996	4.89	9.52	20.6	39.8	60.0	100
R.T.:		15.762	15.763	15.761	15.763	15.760	15.764	15.761	15.763

CONC = 8.2081E-02+ 1.1878E-04*RESP- -1.4563E-11*RESP**2+ *RESP**3
95% C.I.= 3.2150E-01 2.4498E-06 2.6580E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 39310 METHOD: 8080/3520-G DDD,PP', UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=(USER DEFINED) %RSD=10.8952

STORET: 34356 METHOD: 8080/3520-G ENDOSULFAN,B, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39300 METHOD: 8080/3520-G DDT,PP', UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=767244(USER DEFINED) %RSD=23.4149

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	5929	9154	32989	63651	139592	276545	432609	767244
CONC':	-.113	0.783	1.27	4.85	9.48	20.5	39.6	60.2	100.0
R.T.:		17.058	17.057	17.053	17.053	17.049	17.053	17.048	17.051

CONC = -1.1329E-01+ 1.5125E-04*RESP- -2.7138E-11*RESP**2+ *RESP**3
95% C.I.= 3.8216E-01 3.6328E-06 4.8792E-12
CORRELATION COEFFICIENT = .9999

STORET: 34366 METHOD: 8080/3520-G ENDRIN ALDEHYDE, UG/L FINAL

CALIBRATION CURVE # 1

ESE BATCH : G46762
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34351 METHOD: 8080/3520-G ENDOSULFAN SULFATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39480 METHOD: 8080/3520-G METHOXYCHLOR, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39400 METHOD: 8080/3520-G TOXAPHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34671 METHOD: 8080/3520-G PCB-1016, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39488 METHOD: 8080/3520-G PCB-1221, UG/L FINAL

STORET: 39492 METHOD: 8080/3520-G PCB-1232, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39496 METHOD: 8080/3520-G PCB-1242, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39500 METHOD: 8080/3520-G PCB 1248, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39504 METHOD: 8080/3520-G PCB-1254, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39508 METHOD: 8080/3520-G PCB-1260, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39350 METHOD: 8080/3520-G CHLORDANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 96342 METHOD: SUR DECACHLOROBIPHENYL, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 2 DATE: 03 DEC 1993 LARGEST RESPONSE=3546014 %RSD=17.0987

CONC :	0	2	4	20	40	80	160	240	400
RESP :	0	29110	52327	249164	464439	916906	1590128	2246355	3546014
CONC':	-2.04	0.606	2.73	21.0	41.5	86.7	159	235	402
R.T.:		25.108	25.110	25.110	25.111	25.103	25.108	25.105	25.108

CONC = -2.0429E+00 + 9.0819E-05*RESP + 6.5083E-12*RESP**2 + *RESP**3
95% C.I.= 3.8578E+00 7.2646E-06 2.1306E-12
CORRELATION COEFFICIENT = .9997

ESE BATCH : G44762

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/04/93	MB*QC*1	39337*8080/3520-G	BHC,A	UG/L	ND
12/04/93	MB*QC*1	39340*8080/3520-G	BHC,G(LINDANE)	UG/L	ND
12/04/93	MB*QC*1	39410*8080/3520-G	HEPTACHLOR	UG/L	ND
12/04/93	MB*QC*1	39330*8080/3520-G	ALDRIN	UG/L	ND
12/04/93	MB*QC*1	39338*8080/3520-G	BHC,B	UG/L	ND
12/04/93	MB*QC*1	34259*8080/3520-G	BHC,D	UG/L	ND
12/04/93	MB*QC*1	39420*8080/3520-G	HEPTACHLOR EPOXIDE	UG/L	ND
12/04/93	MB*QC*1	34361*8080/3520-G	ENDOSULFAN,A	UG/L	ND
12/04/93	MB*QC*1	39320*8080/3520-G	DDE,PP'	UG/L	ND
12/04/93	MB*QC*1	39380*8080/3520-G	DIELDRIN	UG/L	ND
12/04/93	MB*QC*1	39390*8080/3520-G	ENDRIN	UG/L	ND
12/04/93	MB*QC*1	39310*8080/3520-G	DDD,PP'	UG/L	ND
12/04/93	MB*QC*1	34356*8080/3520-G	ENDOSULFAN,B	UG/L	ND
12/04/93	MB*QC*1	39300*8080/3520-G	DDT,PP'	UG/L	ND
12/04/93	MB*QC*1	34366*8080/3520-G	ENDRIN ALDEHYDE	UG/L	ND
12/04/93	MB*QC*1	34351*8080/3520-G	ENDOSULFAN SULFATE	UG/L	ND
12/04/93	MB*QC*1	39480*8080/3520-G	METHOXYCHLOR	UG/L	ND
12/04/93	MB*QC*1	39400*8080/3520-G	TOXAPHENE	UG/L	ND
12/04/93	MB*QC*1	34671*8080/3520-G	PCB-1016	UG/L	ND
12/04/93	MB*QC*1	39488*8080/3520-G	PCB-1221	UG/L	ND
12/04/93	MB*QC*1	39492*8080/3520-G	PCB-1232	UG/L	ND
12/04/93	MB*QC*1	39496*8080/3520-G	PCB-1242	UG/L	ND
12/04/93	MB*QC*1	39500*8080/3520-G	PCB 1248	UG/L	ND
12/04/93	MB*QC*1	39504*8080/3520-G	PCB-1254	UG/L	ND
12/04/93	MB*QC*1	39508*8080/3520-G	PCB-1260	UG/L	ND
12/04/93	MB*QC*1	39350*8080/3520-G	CHLORDANE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/04/93	SP1*QC*1	39340*8080/3520-G	BHC,G(LINDANE)	96.4	43-145	UG/L	0.250	0.241
12/04/93	SP1*QC*1	39410*8080/3520-G	HEPTACHLOR	93.2	48-124	UG/L	0.250	0.233
12/04/93	SP1*QC*1	39330*8080/3520-G	ALDRIN	89.2	37-127	UG/L	0.250	0.223
12/04/93	SP1*QC*1	39380*8080/3520-G	DIELDRIN	91.0	56-142	UG/L	0.500	0.455
12/04/93	SP1*QC*1	39390*8080/3520-G	ENDRIN	91.4	35-155	UG/L	0.500	0.457
12/04/93	SP1*QC*1	39300*8080/3520-G	DDT,PP'	92.0	46-152	UG/L	0.500	0.460

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/04/93	SPM1*CDDMTW*22	39340*8080/3520-G	BHC,G(LINDANE)	96.0	43-145	0.002	UG/L	0.556	0.534
12/04/93	SPM1*CDDMTW*22	39410*8080/3520-G	HEPTACHLOR	53.8	48-124	0.0	UG/L	0.556	0.299
12/04/93	SPM1*CDDMTW*22	39330*8080/3520-G	ALDRIN	39.6	37-127	0.0007	UG/L	0.556	0.220
12/04/93	SPM1*CDDMTW*22	39380*8080/3520-G	DIELDRIN	73.7	56-142	0.0007	UG/L	1.11	0.818
12/04/93	SPM1*CDDMTW*22	39390*8080/3520-G	ENDRIN	78.3	35-155	0.0004	UG/L	1.11	0.869
12/04/93	SPM1*CDDMTW*22	39300*8080/3520-G	DDT,PP'	27.5	46-152	0.0	UG/L	1.11	0.305
12/04/93	SPM2*CDDMTW*22	39340*8080/3520-G	BHC,G(LINDANE)	96.2	43-145	0.002	UG/L	0.556	0.535
12/04/93	SPM2*CDDMTW*22	39410*8080/3520-G	HEPTACHLOR	50.5	48-124	0.0	UG/L	0.556	0.281
12/04/93	SPM2*CDDMTW*22	39330*8080/3520-G	ALDRIN	37.9	37-127	0.0007	UG/L	0.556	0.211
12/04/93	SPM2*CDDMTW*22	39380*8080/3520-G	DIELDRIN	68.6	56-142	0.0007	UG/L	1.11	0.762
12/04/93	SPM2*CDDMTW*22	39390*8080/3520-G	ENDRIN	73.1	35-155	0.0004	UG/L	1.11	0.811
12/04/93	SPM2*CDDMTW*22	39300*8080/3520-G	DDT,PP'	26.5	46-152	0.0	UG/L	1.11	0.294

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/04/93	MB*QC*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.940	94.0	23-109
12/04/93	MB*QC*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.758	75.8	31-145
12/04/93	SP1*QC*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.904	90.4	23-109
12/04/93	SP1*QC*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.807	80.7	31-145
12/04/93	SPM1*CDDMTW*22	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2.22	1.45	65.3	23-109
12/04/93	SPM1*CDDMTW*22	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.11	0.338	30.5	31-145
12/04/93	SPM2*CDDMTW*22	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2.22	1.44	64.9	23-109
12/04/93	SPM2*CDDMTW*22	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.11	0.318	28.6	31-145
12/04/93	DA*CDDMTW*22	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.744	74.4	23-109
12/04/93	DA*CDDMTW*22	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.172	17.2	31-145
12/04/93	DA*CDDMTW*37	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.541	54.1	23-109
12/04/93	DA*CDDMTW*37	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.430	43.0	31-145
12/04/93	CCS*OCP60*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2070000	2240000	108	23-109
12/04/93	CCS*OCP60*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	2250000	2340000	104	31-145
12/04/93	CCS*OCP60*2	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2070000	2050000	99.0	23-109
12/04/93	CCS*OCP60*2	96342*SUR	DECACHLOROBIPHENYL	UG/L	2250000	2190000	97.3	31-145
12/04/93	CCS*OCP60*3	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2070000	2100000	101	23-109

ESE BATCH : G44762

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/04/93	CCS*OCP60*3	96342*SUR	DECACHLOROBIPHENYL	UG/L	2250000	2200000	97.8	31-145

ESP BATCH : G44762

SAMPLE RESULTS

SAMPLE ID	96472*SUR TETRACHLOR O-M-XYLENE UG/L	080/3520-G BHC,A UG/L	080/3520-G BHC,G(LIND ANE) UG/L	080/3520-G HEPTACHLOR UG/L	080/3520-G ALDRIN UG/L	080/3520-G BHC,B UG/L	080/3520-G BHC,D UG/L	080/3520-G HEPTACHLOR EPOXIDE UG/L	080/3520-G ENDOSULFAN ,A UG/L	080/3520-G DDE,PP' UG/L
CDDMTW*22	0.744	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*37	0.541	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

SAMPLE ID	080/3520-G DIELDRIN UG/L	080/3520-G ENDRIN UG/L	080/3520-G DDD,PP' UG/L	080/3520-G ENDOSULFAN ,B UG/L	080/3520-G DDT,PP' UG/L	080/3520-G ENDRIN ALD EHYDE UG/L	080/3520-G ENDOSULFAN SULFATE UG/L	080/3520-G METHOXYCHL OR UG/L	080/3520-G TOXAPHENE UG/L	080/3520-G PCB-1016 UG/L
CDDMTW*22	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*37	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100

SAMPLE ID	080/3520-G PCB-1221 UG/L	080/3520-G PCB-1232 UG/L	080/3520-G PCB-1242 UG/L	080/3520-G PCB 1248 UG/L	080/3520-G PCB-1254 UG/L	080/3520-G PCB-1260 UG/L	080/3520-G CHLORDANE UG/L	96342*SUR DECACHLORO BIPHENYL UG/L
CDDMTW*22	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.172
CDDMTW*37	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.430

BATCH G44766

ESE BATCH : G44766
CLASSIFICATION : OCPS/PCBS - EPA 8080/3520 (CLL)

QC TYPE : FDER/SW
ANALYST : FRANK REA
EXTRACTOR : DONNA CREWS
DATA ENTRY : FRANK REA

REPORT DATE/TIME : 01/06/94 10:34:00
ANALYSIS DATE : 12/03/93
EXTRACT DATE : 11/16/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*3	MW3	12/05/93	12:04AM
CDDMTW*16	MW16	12/05/93	12:41AM
CDDMTW*26	MW26	12/05/93	01:19AM
CDDMTW*36	MW36	12/05/93	01:56AM
CDDMTW*41	MW41DUP	12/05/93	02:34AM
CDDMTW*42	MW42DUP	12/05/93	03:12AM

STORET: 96472 METHOD: SUR TETRACHLORO-M-XYLENE, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 2 DATE: 03 DEC 1993 LARGEST RESPONSE=3338201 %RSD=6.9232

CONC :	0	2	4	20	40	80	160	240	400
RESP :	0	20131	38813	192602	372166	806834	1432488	2068151	3338201
CONC':	-.730	1.39	3.35	19.7	39.0	86.8	159	236	401
R.T.:		7.150	7.148	7.148	7.147	7.147	7.146	7.146	7.145

CONC = -7.2960E-01+ 1.0500E-04*RESP+ 4.6191E-12*RESP**2+ *RESP**3
95% C.I.= 3.2453E+00 6.6529E-06 2.0760E-12
CORRELATION COEFFICIENT = .9998

STORET: 39337 METHOD: 8080/3520-G BHC,A, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39340 METHOD: 8080/3520-G BHC,G(LINDANE), UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=1404079(USER DEFINED) %RSD=16.0515

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	4492	9821	53198	110775	261266	525718	810409	1404079
CONC':	0.459	0.808	1.22	4.57	8.99	20.4	39.9	60.2	99.9
R.T.:		9.793	9.792	9.793	9.794	9.793	9.793	9.793	9.791

CONC = 4.5945E-01+ 7.7574E-05*RESP+ -4.7865E-12*RESP**2+ *RESP**3
95% C.I.= 5.0885E-01 2.6403E-06 1.9532E-12
CORRELATION COEFFICIENT = .9999

STORET: 39410 METHOD: 8080/3520-G HEPTACHLOR, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=1511815(USER DEFINED) %RSD=2.7642

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	7416	14948	72396	140516	301998	572027	860540	1511815
CONC':	-.339	0.299	0.846	5.00	9.88	21.3	40.0	59.2	100
R.T.:		10.547	10.546	10.545	10.547	10.545	10.546	10.546	10.543

CONC = -2.3899E-01+ 7.2619E-05*RESP+ -4.0879E-12*RESP**2+ *RESP**3
95% C.I.= 6.2442E-01 2.9380E-06 2.0067E-12
CORRELATION COEFFICIENT = .9999

STORET: 39330 METHOD: 8080/3520-G ALDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=1325036(USER DEFINED) %RSD=9.8558

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	5179	10661	55685	111235	264443	497521	761149	1325036
CONC':	0.141	0.565	1.01	4.69	9.19	21.5	39.7	59.7	100
R.T.:		11.301	11.302	11.302	11.303	11.300	11.302	11.302	11.300

ESE BATCH : G44766
CONC = 1.4087E-01+ 8.1502E-05*RESP+ -4.8739E-12*RESP**2+ *RESP**3
95% C.I.= 6.8785E-01 3.7257E-06 2.9145E-12
CORRELATION COEFFICIENT = .9998

STORET: 39338 METHOD: 8080/3520-G BHC,B, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34259 METHOD: 8080/3520-G BHC,D, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39420 METHOD: 8080/3520-G HEPTACHLOR EPOXIDE, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE=1207071 %RSD=2.9355

CONC :	0	.5	1.0	5.0	10	20	40	60	100
RESP :	0	5674	11324	58339	113626	244966	468828	706818	1207071
CONC':	-.067	0.424	0.912	4.97	9.72	20.9	39.8	59.6	100
R.T.:		12.754	12.754	12.754	12.755	12.753	12.755	12.753	12.753

CONC = -6.6713E-02+ 8.6500E-05*RESP+ -2.9029E-12*RESP**2+ *RESP**3
95% C.I.= 4.2609E-01 2.5067E-06 2.1521E-12
CORRELATION COEFFICIENT = .9999

STORET: 34361 METHOD: 8080/3520-G ENDOSULFAN,A, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39320 METHOD: 8080/3520-G DDE,PP', UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=(USER DEFINED) %RSD=7.5463

STORET: 39380 METHOD: 8080/3520-G DIELDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=1103434(USER DEFINED) %RSD=13.8392

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	3462	8331	46179	91680	202454	401318	620817	1103434
CONC':	0.135	0.494	0.998	4.90	9.54	20.6	39.8	59.9	100
R.T.:		14.651	14.654	14.654	14.655	14.651	14.655	14.653	14.654

CONC = 1.3519E-01+ 1.0372E-04*RESP+ -1.1957E-11*RESP**2+ *RESP**3
95% C.I.= 3.2049E-01 2.1139E-06 1.9797E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 39390 METHOD: 8080/3520-G ENDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=952586(USER DEFINED) %RSD=6.8920

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	4312	7699	40655	80287	176783	349380	539868	952586
CONC':	0.082	0.594	0.995	4.89	9.52	20.6	39.8	60.0	100
R.T.:		15.762	15.763	15.761	15.763	15.760	15.764	15.761	15.763

CONC = 8.2081E-02+ 1.1878E-04*RESP+ -1.4563E-11*RESP**2+ *RESP**3
95% C.I.= 3.2150E-01 2.4498E-06 2.6580E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 39310 METHOD: 8080/3520-G DDD,PP', UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=637142(USER DEFINED) %RSD=10.8952

CONC :	0	1.0	5	10	20	40	60	100
RESP :	0	4846	24178	49339	109940	226165	354062	637142
CONC':	0.359	1.25	4.81	9.38	20.2	39.9	60.2	100.0
R.T.:		16.106	16.111	16.110	16.106	16.109	16.106	16.108

CONC = 3.5892E-01+ 1.8499E-04*RESP+ -4.5014E-11*RESP**2+ *RESP**3
95% C.I.= 4.0008E-01 4.2936E-06 6.8282E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 34356 METHOD: 8080/3520-G ENDOSULFAN,B, UG/L FINAL

BSE BATCH : G44766

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39300 METHOD: 8080/3520-G DET.PP', UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.00 DATE: 03 DEC 1993 LARGEST RESPONSE=767244(USER DEFINED) %RSD=23.4149

CONC :	0	0.5	1.0	5	10	20	40	60	100
RESP :	0	5929	9154	32989	63651	139592	276545	432609	767244
CONC':	-.113	0.783	1.27	4.85	9.40	20.5	39.6	60.2	100.0
R.T.:		17.058	17.057	17.053	17.053	17.049	17.053	17.048	17.051

CONC = -1.1329E-01+ 1.5125E-04*RESP+ -2.7138E-11*RESP**2+ *RESP**3
95% C.I.= 3.8216E-01 3.6328E-06 4.8792E-12
CORRELATION COEFFICIENT = .9999

STORET: 34366 METHOD: 8080/3520-G ENDRIN ALDEHYDE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34351 METHOD: 8080/3520-G ENDOSULFAN SULFATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39480 METHOD: 8080/3520-G METHOXYCHLOR, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39400 METHOD: 8080/3520-G TOXAPHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34671 METHOD: 8080/3520-G PCB-1016, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39488 METHOD: 8080/3520-G PCB-1221, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39492 METHOD: 8080/3520-G PCB-1232, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39496 METHOD: 8080/3520-G PCB-1242, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39500 METHOD: 8080/3520-G PCB 1248, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39504 METHOD: 8080/3520-G PCB-1254, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39508 METHOD: 8080/3520-G PCB-1260, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39350 METHOD: 8080/3520-G CHLORDANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 03 DEC 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : C44766
STORET: 96342 METHOD: SUR DECACHLOROBIPHENYL, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 2 DATE: 03 DEC 1993 LARGEST RESPONSE=3546014 %RSD=17.0987

CONC :	0	2	4	20	40	80	160	240	400
RESP :	0	29110	52327	249164	464639	916905	1590128	2246355	3546014
CONC':	-2.04	0.606	2.73	21.0	41.5	86.7	159	235	402
R.T.:		25.108	25.110	25.110	25.111	25.103	25.108	25.105	25.108

CONC = -2.0429E+00+ 9.0819E-05*RESP- 6.5083E-12*RESP**2+ *RESP**3
95% C.I.= 3.8578E-00 7.2646E-06 2.1306E-12
CORRELATION COEFFICIENT = .9997

ESE BATCH : G44766

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/04/93	MB*QC*1	39337*8080/3520-G	BHC,A	UG/L	ND
12/04/93	MB*QC*1	39340*8080/3520-G	BHC,G(LINDANE)	UG/L	ND
12/04/93	MB*QC*1	39410*8080/3520-G	HEPTACHLOR	UG/L	ND
12/04/93	MB*QC*1	39330*8080/3520-G	ALDRIN	UG/L	ND
12/04/93	MB*QC*1	39338*8080/3520-G	BHC,B	UG/L	ND
12/04/93	MB*QC*1	34259*8080/3520-G	BHC,D	UG/L	ND
12/04/93	MB*QC*1	39420*8080/3520-G	HEPTACHLOR EPOXIDE	UG/L	ND
12/04/93	MB*QC*1	34361*8080/3520-G	ENDOSULFAN,A	UG/L	ND
12/04/93	MB*QC*1	39320*8080/3520-G	DDE,PP'	UG/L	ND
12/04/93	MB*QC*1	39380*8080/3520-G	DIELDRIN	UG/L	ND
12/04/93	MB*QC*1	39390*8080/3520-G	ENDRIN	UG/L	ND
12/04/93	MB*QC*1	39310*8080/3520-G	DDD,PP'	UG/L	ND
12/04/93	MB*QC*1	34356*8080/3520-G	ENDOSULFAN,B	UG/L	ND
12/04/93	MB*QC*1	39300*8080/3520-G	DDT,PP'	UG/L	ND
12/04/93	MB*QC*1	34366*8080/3520-G	ENDRIN ALDEHYDE	UG/L	ND
12/04/93	MB*QC*1	34351*8080/3520-G	ENDOSULFAN SULFATE	UG/L	ND
12/04/93	MB*QC*1	39480*8080/3520-G	METHOXYCHLOR	UG/L	ND
12/04/93	MB*QC*1	39400*8080/3520-G	TOXAPHENE	UG/L	ND
12/04/93	MB*QC*1	34671*8080/3520-G	PCB-1016	UG/L	ND
12/04/93	MB*QC*1	39488*8080/3520-G	PCB-1221	UG/L	ND
12/04/93	MB*QC*1	39492*8080/3520-G	PCB-1232	UG/L	ND
12/04/93	MB*QC*1	39496*8080/3520-G	PCB-1242	UG/L	ND
12/04/93	MB*QC*1	39500*8080/3520-G	PCB 1248	UG/L	ND
12/04/93	MB*QC*1	39504*8080/3520-G	PCB-1254	UG/L	ND
12/04/93	MB*QC*1	39508*8080/3520-G	PCB-1260	UG/L	ND
12/04/93	MB*QC*1	39350*8080/3520-G	CHLORDANE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/04/93	SP1*QC*1	39340*8080/3520-G	BHC,G(LINDANE)	93.0	43-145	UG/L	0.200	0.186
12/04/93	SP1*QC*1	39410*8080/3520-G	HEPTACHLOR	95.5	48-124	UG/L	0.200	0.191
12/04/93	SP1*QC*1	39330*8080/3520-G	ALDRIN	90.0	37-127	UG/L	0.200	0.180
12/04/93	SP1*QC*1	39380*8080/3520-G	DIELDRIN	83.6	56-142	UG/L	0.500	0.418
12/04/93	SP1*QC*1	39390*8080/3520-G	ENDRIN	93.8	35-155	UG/L	0.500	0.469
12/04/93	SP1*QC*1	39300*8080/3520-G	DDT,PP'	91.2	46-152	UG/L	0.500	0.456

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/04/93	SPM1*CDDMTW*3	39340*8080/3520-G	BHC,G(LINDANE)	87.0	43-145	0.002	UG/L	0.200	0.174
12/04/93	SPM1*CDDMTW*3	39410*8080/3520-G	HEPTACHLOR	50.0	48-124	0.0	UG/L	0.200	0.100
12/04/93	SPM1*CDDMTW*3	39330*8080/3520-G	ALDRIN	43.5	37-127	0.0007	UG/L	0.200	0.087
12/04/93	SPM1*CDDMTW*3	39380*8080/3520-G	DIELDRIN	55.6	56-142	0.0007	UG/L	0.500	0.278
12/04/93	SPM1*CDDMTW*3	39390*8080/3520-G	ENDRIN	57.8	35-155	0.0004	UG/L	0.500	0.289
12/04/93	SPM1*CDDMTW*3	39300*8080/3520-G	DDT,PP'	27.4	46-152	0.0	UG/L	0.500	0.137
12/04/93	SPM2*CDDMTW*3	39340*8080/3520-G	BHC,G(LINDANE)	89.5	43-145	0.002	UG/L	0.200	0.179
12/04/93	SPM2*CDDMTW*3	39410*8080/3520-G	HEPTACHLOR	87.0	48-124	0.0	UG/L	0.200	0.174
12/04/93	SPM2*CDDMTW*3	39330*8080/3520-G	ALDRIN	78.5	37-127	0.0007	UG/L	0.200	0.157
12/04/93	SPM2*CDDMTW*3	39380*8080/3520-G	DIELDRIN	88.4	56-142	0.0007	UG/L	0.500	0.442
12/04/93	SPM2*CDDMTW*3	39390*8080/3520-G	ENDRIN	89.4	35-155	0.0004	UG/L	0.500	0.447
12/04/93	SPM2*CDDMTW*3	39300*8080/3520-G	DDT,PP'	67.8	46-152	0.0	UG/L	0.500	0.339

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/04/93	MB*QC*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.776	77.6	23-109
12/04/93	MB*QC*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.612	61.2	31-145
12/04/93	SP1*QC*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.972	97.2	23-109
12/04/93	SP1*QC*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.825	82.5	31-145
12/04/93	SPM1*CDDMTW*3	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.585	58.5	23-109
12/04/93	SPM1*CDDMTW*3	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.083	8.30	31-145
12/04/93	SPM2*CDDMTW*3	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.819	81.9	23-109
12/04/93	SPM2*CDDMTW*3	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.149	14.9	31-145
12/05/93	DA*CDDMTW*3	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.741	74.1	23-109
12/05/93	DA*CDDMTW*3	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.115	11.5	31-145
12/05/93	DA*CDDMTW*16	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.857	85.7	23-109
12/05/93	DA*CDDMTW*16	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.246	24.6	31-145
12/05/93	DA*CDDMTW*26	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.798	79.8	23-109
12/05/93	DA*CDDMTW*26	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.412	41.2	31-145
12/05/93	DA*CDDMTW*36	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.733	73.3	23-109
12/05/93	DA*CDDMTW*36	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.620	62.0	31-145
12/05/93	DA*CDDMTW*41	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.749	74.9	23-109

ESE BATCH : G44766

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/05/93	DA*CDDMTW*41	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.187	18.7	31-145
12/05/93	DA*CDDMTW*42	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.777	77.7	23-109
12/05/93	DA*CDDMTW*42	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.270	27.0	31-145
12/04/93	CCS*OCP60*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2070000	2240000	108	23-109
12/04/93	CCS*OCP60*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	2250000	2340000	104	31-145
12/04/93	CCS*OCP60*2	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2070000	2050000	99.0	23-109
12/04/93	CCS*OCP60*2	96342*SUR	DECACHLOROBIPHENYL	UG/L	2250000	2190000	97.3	31-145
12/04/93	CCS*OCP60*3	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2070000	2100000	101	23-109
12/04/93	CCS*OCP60*3	96342*SUR	DECACHLOROBIPHENYL	UG/L	2250000	2200000	97.8	31-145
12/05/93	CCS*OCP60*4	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2070000	2200000	106	23-109
12/05/93	CCS*OCP60*4	96342*SUR	DECACHLOROBIPHENYL	UG/L	2250000	2070000	92.0	31-145
12/05/93	CCS*OCP60*5	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2070000	2260000	109	23-109
12/05/93	CCS*OCP60*5	96342*SUR	DECACHLOROBIPHENYL	UG/L	2250000	2320000	103	31-145

ESE BATCH : G44756

SAMPLE RESULTS

SAMPLE ID	96472*SUR TETRACHLORO-M-XYLENE UG/L	080/3520-G BHC,A UG/L	080/3520-G BHC,G(LINDANE) UG/L	080/3520-G HEPTACHLOR UG/L	080/3520-G ALDRIN UG/L	080/3520-G BHC,B UG/L	080/3520-G BHC,D UG/L	080/3520-G HEPTACHLOR EPOXIDE UG/L	080/3520-G ENDOSULFAN,A UG/L	080/3520-G DDE,PP' UG/L
CDDMTW*3	0.741	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*16	0.857	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*26	0.798	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*36	0.733	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*41	0.749	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*42	0.777	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	<0.005	<0.005

SAMPLE ID	080/3520-G DIELDRIN UG/L	080/3520-G ENDRIN UG/L	080/3520-G DDD,PP' UG/L	080/3520-G ENDOSULFAN,B UG/L	080/3520-G DDT,PP' UG/L	080/3520-G ENDRIN ALDEHYDE UG/L	080/3520-G ENDOSULFAN SULFATE UG/L	080/3520-G METHOXYCHLOR UG/L	080/3520-G TOXAPHENE UG/L	080/3520-G PCB-1016 UG/L
CDDMTW*3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*16	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*26	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*36	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*41	<0.005	<0.005	0.035	<0.005	0.013	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*42	0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100

SAMPLE ID	080/3520-G PCB-1221 UG/L	080/3520-G PCB-1232 UG/L	080/3520-G PCB-1242 UG/L	080/3520-G PCB 1248 UG/L	080/3520-G PCB-1254 UG/L	080/3520-G PCB-1260 UG/L	080/3520-G CHLORDANE UG/L	96342*SUR DECACHLORO BIPHENYL UG/L
CDDMTW*3	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.115
CDDMTW*16	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.246
CDDMTW*26	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.412
CDDMTW*36	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.620
CDDMTW*41	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.187
CDDMTW*42	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.270

BATCH G45050

ESE BATCH : G45050
CLASSIFICATION : OCPS/PCBS - EPA 8080/3520 (CLL)

QC TYPE : FDER/SW
ANALYST : FRANK REA
EXTRACTOR : CHRISTINE THOMPSON
DATA ENTRY : FRANK REA

REPORT DATE/TIME : 01/06/94 15:30:03
ANALYSIS DATE : 12/12/93
EXTRACT DATE : 11/20/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD QAP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*4	MW4	12/14/93	02:17AM
CDDMTW*5	MW5	12/14/93	02:55AM
CDDMTW*7	MW7	12/14/93	03:32AM
CDDMTW*8	MW8	12/14/93	04:10AM
CDDMTW*13	MW13	12/14/93	04:48AM
CDDMTW*14	MW14	12/14/93	05:25AM
CDDMTW*15	MW15	12/14/93	07:56AM
CDDMTW*23	MW23	12/14/93	08:34AM
CDDMTW*24	MW24	12/14/93	09:12AM
CDDMTW*25	MW25	12/14/93	09:49AM
CDDMTW*29	MW29	12/14/93	10:27AM
CDDMTW*35	MW35	12/14/93	11:05AM
CDDMTW*39	MW39	12/14/93	11:42AM
CDDMTW*43	MW43DUP	12/14/93	12:20PM
CDDMTW*44	MW44EBLK	12/14/93	12:58PM
CDDMTW*38	MW38	12/14/93	02:13PM

STORET: 96472 METHOD: SUR TETRACHLORO-M-XYLENE, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 2.0 DATE: 12 DEC 1993 LARGEST RESPONSE=736438 %RSD=3.2368

CONC :	0	2	4	20	40	80	160	240	400
RESP :	0	3996	7826	39487	75690	159179	301940	445600	736438
CONC':	-.458	1.63	3.62	20.2	39.2	83.3	160	238	401
R.T.:		7.434	7.432	7.433	7.429	7.426	7.424	7.424	7.423

CONC = -4.5760E-01+ 5.2135E-04*RESP+ 3.1505E-11*RESP**2+ *RESP**3
95% C.I.= 1.6003E-00 1.5197E-05 2.1444E-11
CORRELATION COEFFICIENT = .9999

STORET: 39337 METHOD: 8080/3520-G BHC,A, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39340 METHOD: 8080/3520-G BHC,G(LINDANE), UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE=248115 %RSD=11.6865

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	927	1888	8851	18291	40901	84102	130823	248115
CONC':	0.165	0.641	1.13	4.68	9.42	20.4	40.2	59.7	100
R.T.:		10.510	10.508	10.508	10.505	10.502	10.501	10.501	10.500

CONC = 1.6456E-01+ 5.1434E-04*RESP+ -4.5054E-10*RESP**2+ *RESP**3
95% C.I.= 3.4774E-01 1.0456E-05 4.3278E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 39410 METHOD: 8080/3520-G HEPTACHLOR, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE=275067 %RSD=8.0830

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	1614	3353	14918	28909	58638	109711	161159	275067
CONC':	-.435	0.164	0.810	5.10	10.3	21.3	40.1	58.9	100
R.T.:		10.979	10.977	10.976	10.973	10.969	10.969	10.968	10.967

CONC = -4.3495E-01+ 3.7134E-04*RESP+ -1.8686E-11*RESP**2+ *RESP**3
95% C.I.= 7.2647E-01 1.8413E-05 6.9230E-11
CORRELATION COEFFICIENT = .9998

ESE BATCH : G45050

STORET: 39330 METHOD: 8080/3520-G ALDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE=226095 %RSD=3.1509

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	1140	2216	10630	21113	44474	85193	127247	226095
CONC':	-.278	0.284	0.815	4.95	10.0	21.2	40.2	59.0	100
R.T.:		11.617	11.616	11.615	11.613	11.609	11.608	11.609	11.608

CONC = -2.7839E-01+ 4.9372E-04*RESP+ -2.1745E-10*RESP**2+ *RESP**3
95% C.I.= 6.4771E-01 2.0404E-05 9.3094E-11
CORRELATION COEFFICIENT = .9999

STORET: 39338 METHOD: 8080/3520-G BHC,B, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34259 METHOD: 8080/3520-G BHC,D, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39420 METHOD: 8080/3520-G HEPTACHLOR EPOXIDE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34361 METHOD: 8080/3520-G ENDOSULFAN,A, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39320 METHOD: 8080/3520-G DDE,PP', UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39380 METHOD: 8080/3520-G DIELDRIN, UG/L QUAD

CALIBRATION CURVE #.1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE=203166 %RSD=4.1369

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	1119	2092	10396	20608	42150	79535	117390	203166
CONC':	-.356	0.224	0.727	5.02	10.3	21.3	40.1	58.9	100
R.T.:		15.182	15.178	15.178	15.174	15.169	15.169	15.167	15.166

CONC = -3.5583E-01+ 5.1799E-04*RESP+ -1.1143E-10*RESP**2+ *RESP**3
95% C.I.= 7.1693E-01 2.4773E-05 1.2605E-10
CORRELATION COEFFICIENT = .9998

STORET: 39390 METHOD: 8080/3520-G ENDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE=194638 %RSD=4.0784

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	1042	1851	10057	19624	40527	76096	112632	194638
CONC':	-.331	0.231	0.667	5.08	10.2	21.3	40.1	59.0	100
R.T.:		15.786	15.783	15.781	15.778	15.772	15.775	15.772	15.769

CONC = -3.3123E-01+ 5.3954E-04*RESP+ -1.1630E-10*RESP**2+ *RESP**3
95% C.I.= 7.2101E-01 2.6010E-05 1.3817E-10
CORRELATION COEFFICIENT = .9998

STORET: 39310 METHOD: 8080/3520-G DDD,PP', UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34356 METHOD: 8080/3520-G ENDOSULFAN,B, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39300 METHOD: 8080/3520-G DDT,PP', UG/L QUAD

ESE BATCH : G45050
CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE=150444 %RSD=10.8842

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	519	1400	7246	14115	29980	58742	88213	150444
CONC':	0.011	0.370	0.980	5.01	9.74	20.6	40.0	59.7	100
R.T.:		17.540	17.547	17.508	17.505	17.499	17.500	17.497	17.496

CONC = 1.1339E-02+ 6.9180E-04*RESP+ -1.7673E-10*RESP**2+ *RESP**3
95% C.I.= 2.9366E-01 1.3890E-05 9.5761E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 34366 METHOD: 8080/3520-G ENDRIN ALDEHYDE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34351 METHOD: 8080/3520-G ENDOSULFAN SULFATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39480 METHOD: 8080/3520-G METHOXYCHLOR, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39400 METHOD: 8080/3520-G TOXAPHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34671 METHOD: 8080/3520-G PCB-1016, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39488 METHOD: 8080/3520-G PCB-1221, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39492 METHOD: 8080/3520-G PCB-1232, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39496 METHOD: 8080/3520-G PCB-1242, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39500 METHOD: 8080/3520-G PCB 1248, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39504 METHOD: 8080/3520-G PCB-1254, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39508 METHOD: 8080/3520-G PCB-1260, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39350 METHOD: 8080/3520-G CHLORDANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5.0 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 96342 METHOD: SUR DECACHLOROBIPHENYL, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 2 DATE: 12 DEC 1993 LARGEST RESPONSE=931577 %RSD=26.5841

CONC :	0	2	4	20	40	80	160	240	400
RESP :	0	9719	14757	62928	116380	230881	411687	590079	931577

BSE BATCH : G45050								
CONC':	-2.08	1.40	3.21	20.7	41.3	84.7	159	237	401
R.T.:		23.945	23.933	23.934	23.926	23.920	23.922	23.920	23.917

CONC = -2.0761E-00+ 3.5689E-04*RESP+ 8.1576E-11*RESP**2+ *RESP**3
95% C.I.= 2.6683E-00 1.9329E-05 2.1549E-11
CORRELATION COEFFICIENT = .9999

ESE BATCH : G45050

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/13/93	MB*QC*1	39337*8080/3520-G	BHC,A	UG/L	ND
12/13/93	MB*QC*1	39340*8080/3520-G	BHC,G(LINDANE)	UG/L	ND
12/13/93	MB*QC*1	39410*8080/3520-G	HEPTACHLOR	UG/L	ND
12/13/93	MB*QC*1	39330*8080/3520-G	ALDRIN	UG/L	ND
12/13/93	MB*QC*1	39338*8080/3520-G	BHC,B	UG/L	ND
12/13/93	MB*QC*1	34259*8080/3520-G	BHC,D	UG/L	ND
12/13/93	MB*QC*1	39420*8080/3520-G	HEPTACHLOR EPOXIDE	UG/L	ND
12/13/93	MB*QC*1	34361*8080/3520-G	ENDOSULFAN,A	UG/L	ND
12/13/93	MB*QC*1	39320*8080/3520-G	DDE,PP'	UG/L	ND
12/13/93	MB*QC*1	39380*8080/3520-G	DIELDRIN	UG/L	ND
12/13/93	MB*QC*1	39390*8080/3520-G	ENDRIN	UG/L	ND
12/13/93	MB*QC*1	39310*8080/3520-G	DDD,PP'	UG/L	ND
12/13/93	MB*QC*1	34356*8080/3520-G	ENDOSULFAN,B	UG/L	ND
12/13/93	MB*QC*1	39300*8080/3520-G	DDT,PP'	UG/L	ND
12/13/93	MB*QC*1	34366*8080/3520-G	ENDRIN ALDEHYDE	UG/L	ND
12/13/93	MB*QC*1	34351*8080/3520-G	ENDOSULFAN SULFATE	UG/L	ND
12/13/93	MB*QC*1	39480*8080/3520-G	METHOXYCHLOR	UG/L	ND
12/13/93	MB*QC*1	39400*8080/3520-G	TOXAPHENE	UG/L	ND
12/13/93	MB*QC*1	34671*8080/3520-G	PCB-1016	UG/L	ND
12/13/93	MB*QC*1	39488*8080/3520-G	PCB-1221	UG/L	ND
12/13/93	MB*QC*1	39492*8080/3520-G	PCB-1232	UG/L	ND
12/13/93	MB*QC*1	39496*8080/3520-G	PCB-1242	UG/L	ND
12/13/93	MB*QC*1	39500*8080/3520-G	PCB 1248	UG/L	ND
12/13/93	MB*QC*1	39504*8080/3520-G	PCB-1254	UG/L	ND
12/13/93	MB*QC*1	39508*8080/3520-G	PCB-1260	UG/L	ND
12/13/93	MB*QC*1	39350*8080/3520-G	CHLORDANE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/14/93	SP1*QC*1	39340*8080/3520-G	BHC,G(LINDANE)	92.0	43-145	UG/L	0.250	0.230
12/14/93	SP1*QC*1	39410*8080/3520-G	HEPTACHLOR	92.4	48-124	UG/L	0.250	0.231
12/14/93	SP1*QC*1	39330*8080/3520-G	ALDRIN	89.2	37-127	UG/L	0.250	0.223
12/14/93	SP1*QC*1	39380*8080/3520-G	DIELDRIN	104.4	56-142	UG/L	0.500	0.522
12/14/93	SP1*QC*1	39390*8080/3520-G	ENDRIN	95.4	35-155	UG/L	0.500	0.477
12/14/93	SP1*QC*1	39300*8080/3520-G	DDT,PP'	100.6	46-152	UG/L	0.500	0.503

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/14/93	SPM1*CDDMTW*15	39340*8080/3520-G	BHC,G(LINDANE)	90.4	43-145	0.0008	UG/L	0.250	0.226
12/14/93	SPM1*CDDMTW*15	39410*8080/3520-G	HEPTACHLOR	80.4	48-124	0.0	UG/L	0.250	0.201
12/14/93	SPM1*CDDMTW*15	39330*8080/3520-G	ALDRIN	60.0	37-127	0.0	UG/L	0.250	0.150
12/14/93	SPM1*CDDMTW*15	39380*8080/3520-G	DIELDRIN	95.0	56-142	0.0	UG/L	0.500	0.475
12/14/93	SPM1*CDDMTW*15	39390*8080/3520-G	ENDRIN	72.2	35-155	0.0	UG/L	0.500	0.361
12/14/93	SPM1*CDDMTW*15	39300*8080/3520-G	DDT,PP'	51.8	46-152	0.00006	UG/L	0.500	0.259
12/14/93	SPM2*CDDMTW*15	39340*8080/3520-G	BHC,G(LINDANE)	87.2	43-145	0.0008	UG/L	0.250	0.218
12/14/93	SPM2*CDDMTW*15	39410*8080/3520-G	HEPTACHLOR	53.6	48-124	0.0	UG/L	0.250	0.134
12/14/93	SPM2*CDDMTW*15	39330*8080/3520-G	ALDRIN	40.4	37-127	0.0	UG/L	0.250	0.101
12/14/93	SPM2*CDDMTW*15	39380*8080/3520-G	DIELDRIN	85.8	56-142	0.0	UG/L	0.500	0.429
12/14/93	SPM2*CDDMTW*15	39390*8080/3520-G	ENDRIN	61.4	35-155	0.0	UG/L	0.500	0.307
12/14/93	SPM2*CDDMTW*15	39300*8080/3520-G	DDT,PP'	29.8	46-152	0.00006	UG/L	0.500	0.149

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/13/93	MB*QC*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.759	75.9	23-109
12/13/93	MB*QC*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.659	65.9	31-145
12/14/93	SP1*QC*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.808	80.8	23-109
12/14/93	SP1*QC*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.805	80.5	31-145
12/14/93	SPM1*CDDMTW*15	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.508	50.8	23-109
12/14/93	SPM1*CDDMTW*15	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.211	21.1	31-145
12/14/93	SPM2*CDDMTW*15	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.442	44.2	23-109
12/14/93	SPM2*CDDMTW*15	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.090	9.00	31-145
12/14/93	DA*CDDMTW*4	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.04	0.649	62.4	23-109
12/14/93	DA*CDDMTW*4	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.04	0.167	16.1	31-145
12/14/93	DA*CDDMTW*5	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.02	0.792	77.6	23-109
12/14/93	DA*CDDMTW*5	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.02	0.116	11.4	31-145
12/14/93	DA*CDDMTW*7	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.10	0.561	51.0	23-109
12/14/93	DA*CDDMTW*7	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.10	0.092	8.36	31-145
12/14/93	DA*CDDMTW*8	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.02	0.752	73.7	23-109
12/14/93	DA*CDDMTW*8	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.02	0.126	12.4	31-145
12/14/93	DA*CDDMTW*13	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.10	0.449	40.8	23-109

ESE BATCH : G45050

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/14/93	DA*CDDMTW*13	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.10	0.129	11.7	31-145
12/14/93	DA*CDDMTW*14	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.09	0.757	69.4	23-109
12/14/93	DA*CDDMTW*14	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.09	0.269	24.7	31-145
12/14/93	DA*CDDMTW*15	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.445	44.5	23-109
12/14/93	DA*CDDMTW*15	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.142	14.2	31-145
12/14/93	DA*CDDMTW*23	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.04	0.742	71.3	23-109
12/14/93	DA*CDDMTW*23	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.04	0.278	26.7	31-145
12/14/93	DA*CDDMTW*24	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.03	0.701	68.1	23-109
12/14/93	DA*CDDMTW*24	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.03	0.123	11.9	31-145
12/14/93	DA*CDDMTW*25	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.03	0.379	36.8	23-109
12/14/93	DA*CDDMTW*25	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.03	0.128	12.4	31-145
12/14/93	DA*CDDMTW*29	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.03	0.496	48.2	23-109
12/14/93	DA*CDDMTW*29	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.03	0.102	9.90	31-145
12/14/93	DA*CDDMTW*35	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.15	0.517	45.0	23-109
12/14/93	DA*CDDMTW*35	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.15	0.156	13.6	31-145
12/14/93	DA*CDDMTW*39	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.540	54.0	23-109
12/14/93	DA*CDDMTW*39	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.133	13.3	31-145
12/14/93	DA*CDDMTW*43	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.19	0.462	38.8	23-109
12/14/93	DA*CDDMTW*43	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.19	0.127	10.7	31-145
12/14/93	DA*CDDMTW*44	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.891	89.1	23-109
12/14/93	DA*CDDMTW*44	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.448	44.8	31-145
12/14/93	DA*CDDMTW*38	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.05	0.773	73.6	23-109
12/14/93	DA*CDDMTW*38	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.05	0.444	42.3	31-145
12/13/93	CCS*OCP60*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	446000	445000	99.8	23-109
12/13/93	CCS*OCP60*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	590000	590000	100.0	31-145
12/13/93	CCS*OCP60*2	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	446000	450000	101	23-109
12/13/93	CCS*OCP60*2	96342*SUR	DECACHLOROBIPHENYL	UG/L	590000	599000	102	31-145
12/13/93	CCS*OCP60*3	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	446000	450000	101	23-109
12/13/93	CCS*OCP60*3	96342*SUR	DECACHLOROBIPHENYL	UG/L	590000	598000	101	31-145
12/13/93	CCS*OCP60*4	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	446000	457000	102	23-109
12/13/93	CCS*OCP60*4	96342*SUR	DECACHLOROBIPHENYL	UG/L	590000	612000	104	31-145
12/14/93	CCS*OCP60*5	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	446000	457000	102	23-109
12/14/93	CCS*OCP60*5	96342*SUR	DECACHLOROBIPHENYL	UG/L	590000	596000	101	31-145
12/14/93	CCS*OCP60*6	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	446000	461000	103	23-109
12/14/93	CCS*OCP60*6	96342*SUR	DECACHLOROBIPHENYL	UG/L	590000	597000	101	31-145
12/14/93	CCS*OCP60*7	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	446000	457000	102	23-109
12/14/93	CCS*OCP60*7	96342*SUR	DECACHLOROBIPHENYL	UG/L	590000	594000	101	31-145
12/14/93	CCS*OCP60*8	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	446000	472000	106	23-109
12/14/93	CCS*OCP60*8	96342*SUR	DECACHLOROBIPHENYL	UG/L	590000	611000	104	31-145

ESE BATCH : G45050

SAMPLE RESULTS

SAMPLE ID	96472*SUR TETRACHLOR O-M-XYLENE UG/L	080/3520-G BHC,A UG/L	080/3520-G BHC,G(LIND ANE) UG/L	080/3520-G HEPTACHLOR UG/L	080/3520-G ALDRIN UG/L	080/3520-G BHC,B UG/L	080/3520-G BHC,D UG/L	080/3520-G HEPTACHLOR EPOXIDE UG/L	080/3520-G ENDOSULFAN ,A UG/L	080/3520-G DDE,PP' UG/L
CDDMTW*4	0.649	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*5	0.792	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*7	0.561	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*8	0.752	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*13	0.469	<0.005	<0.005	<0.005	0.027	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*14	0.757	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*15	0.445	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*23	0.742	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*24	0.701	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*25	0.379	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*29	0.496	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*35	0.517	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
CDDMTW*39	0.548	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*43	0.462	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
CDDMTW*44	0.891	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*38	0.773	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

SAMPLE ID	080/3520-G DIELDRIN UG/L	080/3520-G ENDRIN UG/L	080/3520-G DDD,PP' UG/L	080/3520-G ENDOSULFAN ,B UG/L	080/3520-G DDT,PP' UG/L	080/3520-G ENDRIN ALD EHYDE UG/L	080/3520-G ENDOSULFAN SULFATE UG/L	080/3520-G METHOXYCHL OR UG/L	080/3520-G TOXAPHENE UG/L	080/3520-G PCB-1016 UG/L
CDDMTW*4	0.007	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.521	<0.104
CDDMTW*5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.510	<0.102
CDDMTW*7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.549	<0.110
CDDMTW*8	0.057	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.510	<0.102
CDDMTW*13	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.549	<0.110
CDDMTW*14	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.543	<0.109
CDDMTW*15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*23	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.521	<0.104
CDDMTW*24	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.513	<0.103
CDDMTW*25	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.515	<0.103
CDDMTW*29	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.513	<0.103
CDDMTW*35	0.008	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.575	<0.115
CDDMTW*39	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*43	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.595	<0.119
CDDMTW*44	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*38	0.062	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.526	<0.105

SAMPLE ID	080/3520-G PCB-1221 UG/L	080/3520-G PCB-1232 UG/L	080/3520-G PCB-1242 UG/L	080/3520-G PCB 1248 UG/L	080/3520-G PCB-1254 UG/L	080/3520-G PCB-1260 UG/L	080/3520-G CHLORDANE UG/L	96342*SUR DECACHLORO BIPHENYL UG/L
CDDMTW*4	<0.104	<0.104	<0.104	<0.104	<0.104	<0.104	<0.026	0.167
CDDMTW*5	<0.102	<0.102	<0.102	<0.102	<0.102	<0.102	<0.026	0.116
CDDMTW*7	<0.110	<0.110	<0.110	<0.110	<0.110	<0.110	<0.027	0.092
CDDMTW*8	<0.102	<0.102	<0.102	<0.102	<0.102	<0.102	<0.026	0.126
CDDMTW*13	<0.110	<0.110	<0.110	<0.110	<0.110	<0.110	<0.027	0.129
CDDMTW*14	<0.109	<0.109	<0.109	<0.109	<0.109	<0.109	<0.027	0.269
CDDMTW*15	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.142
CDDMTW*23	<0.104	<0.104	<0.104	<0.104	<0.104	<0.104	<0.026	0.278
CDDMTW*24	<0.103	<0.103	<0.103	<0.103	<0.103	<0.103	<0.026	0.123
CDDMTW*25	<0.103	<0.103	<0.103	<0.103	<0.103	<0.103	<0.026	0.128
CDDMTW*29	<0.103	<0.103	<0.103	<0.103	<0.103	<0.103	<0.026	0.102
CDDMTW*35	<0.115	<0.115	<0.115	<0.115	<0.115	<0.115	<0.029	0.156
CDDMTW*39	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.133
CDDMTW*43	<0.119	<0.119	<0.119	<0.119	<0.119	<0.119	<0.030	0.127
CDDMTW*44	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.448
CDDMTW*38	<0.105	<0.105	<0.105	<0.105	<0.105	<0.105	<0.026	0.444

BATCH G45164

ESE BATCH : G45164
CLASSIFICATION : OCPS/PCBS - EPA 8080/3520 (CLL)

QC TYPE : FDER/SN
ANALYST : FRANK REA
EXTRACTOR : CHRISTINE THOMPSON
DATA ENTRY : FRANK REA

REPORT DATE/TIME : 01/07/94 11:10:44
ANALYSIS DATE : 12/15/93
EXTRACT DATE : 11/20/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*21	MW21	12/16/93	07:42AM
CDDMTW*32	MW32	12/16/93	09:52AM
CDDMTW*45	MW45EBLK	12/16/93	10:37AM
CDDMTW*46	MW46EBLK	12/16/93	11:23AM
CDDMTW*47	MW47EBLK	12/16/93	01:36PM
CDDMTW*6	MW6	12/16/93	02:21PM
CDDMTW*40	MW40DUP	12/16/93	03:07PM

STORET: 96472 METHOD: SUR TETRACHLORO-M-XYLENE, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 2.0 DATE: 15 DEC 1993 LARGEST RESPONSE=4395760 %RSD=11.2594

CONC :	0	2	4	20	40	80	160	240	400
RESP :	0	29829	59206	279601	540486	1130125	1965638	2762396	4395760
CONC':	-3.26	0.953	3.14	19.8	40.0	87.6	160	234	402
R.T.:		7.758	7.751	7.737	7.730	7.726	7.726	7.730	7.729

CONC = -1.2612E+00+ 7.4123E-05*RESP+ 4.0010E-12*RESP**2+ *RESP**3
95% C.I.= 4.0868E+00 6.2478E-06 1.4817E-12
CORRELATION COEFFICIENT = .9997

STORET: 39337 METHOD: 8080/3520-G BHC,A, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39340 METHOD: 8080/3520-G BHC,G(LINDANE), UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE=1571646 %RSD=13.6337

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	5606	11505	58637	124940	296340	586772	895497	1571646
CONC':	0.360	0.753	1.17	4.46	9.07	20.8	40.1	59.8	100
R.T.:		10.450	10.443	10.432	10.426	10.424	10.425	10.429	10.430

CONC = 3.5984E-01+ 7.0233E-05*RESP+ -4.3326E-12*RESP**2+ *RESP**3
95% C.I.= 5.5303E-01 2.5539E-06 1.6857E-12
CORRELATION COEFFICIENT = .9999

STORET: 39410 METHOD: 8080/3520-G HEPTACHLOR, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE=1648933 %RSD=4.4887

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	8702	16029	77210	155622	341046	635360	937716	1648933
CONC':	-.251	0.318	0.797	4.78	9.86	21.7	40.2	58.7	100
R.T.:		11.227	11.219	11.206	11.200	11.196	11.197	11.202	11.203

CONC = -2.5104E-01+ 6.5401E-05*RESP+ -2.6784E-12*RESP**2+ *RESP**3
95% C.I.= 8.8233E-01 3.7757E-06 2.3668E-12
CORRELATION COEFFICIENT = .9997

STORET: 39330 METHOD: 8080/3520-G ALDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE=1404011 %RSD=8.3947

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	5926	11101	59661	119011	276119	519803	794817	1404011
CONC':	0.032	0.502	0.913	4.75	9.40	21.5	39.7	59.5	100
R.T.:		12.086	12.076	12.062	12.054	12.051	12.053	12.058	12.060

ESE BATCH : G45164

CONC = 3.2052E-02+ 7.9403E-05*RESP+ -5.7697E-12*RESP**2+ *RESP**3
95% C.I.= 6.8137E-01 3.4885E-06 2.5691E-12
CORRELATION COEFFICIENT = .9998

STORET: 39338 METHOD: 8080/3520-G BHC,B, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34259 METHOD: 8080/3520-G BHC,D, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39420 METHOD: 8080/3520-G HEPTACHLOR EPOXIDE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34361 METHOD: 8080/3520-G ENDOSULFAN,A, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39320 METHOD: 8080/3520-G DDE,PP', UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39380 METHOD: 8080/3520-G DIELDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE=1168261 %RSD=11.5915

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	4009	9534	47385	97400	221048	428916	657303	1168261
CONC':	0.111	0.500	1.03	4.68	9.46	21.1	39.9	59.6	100
R.T.:		15.663	15.651	15.634	15.627	15.623	15.625	15.633	15.636

CONC = 1.1143E-01+ 9.6962E-05*RESP+ -9.7409E-12*RESP**2+ *RESP**3
95% C.I.= 5.0414E-01 3.1236E-06 2.7642E-12
CORRELATION COEFFICIENT = .9999

STORET: 39390 METHOD: 8080/3520-G ENDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE=1024883 %RSD=8.1960

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	4592	8000	43512	86304	198662	382512	582306	1024883
CONC':	0.085	0.581	0.949	4.77	9.34	21.2	39.9	59.6	100
R.T.:		16.829	16.814	16.798	16.788	16.786	16.787	16.793	16.798

CONC = 8.4873E-02+ 1.0812E-04*RESP+ -1.0271E-11*RESP**2+ *RESP**3
95% C.I.= 5.5721E-01 3.9145E-06 3.9525E-12
CORRELATION COEFFICIENT = .9999

STORET: 39310 METHOD: 8080/3520-G DDD,PP', UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34356 METHOD: 8080/3520-G ENDOSULFAN,B, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39300 METHOD: 8080/3520-G DDT,PP', UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE=1031824 %RSD=11.2043

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	6006	11314	43569	89173	199400	382854	584793	1031824
CONC':	-.081	0.571	1.15	4.63	9.52	21.1	39.9	59.6	100
R.T.:		18.198	18.187	18.157	18.148	18.147	18.147	18.157	18.161

CONC = -8.1136E-02+ 1.0861E-04*RESP+ -1.1163E-11*RESP**2+ *RESP**3
95% C.I.= 5.3341E-01 3.7207E-06 3.7242E-12

ESE BATCH : G45164
CORRELATION COEFFICIENT = .9999

STORET: 34366 METHOD: 8080/3520-G ENDRIN ALDEHYDE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34351 METHOD: 8080/3520-G ENDOSULFAN SULFATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39480 METHOD: 8080/3520-G METHOXYCHLOR, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39400 METHOD: 8080/3520-G TOXAPHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34671 METHOD: 8080/3520-G PCB-1016, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39488 METHOD: 8080/3520-G PCB-1221, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39492 METHOD: 8080/3520-G PCB-1232, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39496 METHOD: 8080/3520-G PCB-1242, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39500 METHOD: 8080/3520-G PCB 1248, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39504 METHOD: 8080/3520-G PCB-1254, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39508 METHOD: 8080/3520-G PCB-1260, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39350 METHOD: 8080/3520-G CHLORDANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 96342 METHOD: SUR DECACHLOROBIPHENYL, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 2 DATE: 15 DEC 1993 LARGEST RESPONSE=4210845 %RSD=13.1303

CONC :	0	2	4	20	40	80	160	240	400
RESP :	0	30262	59285	277508	537491	1106243	1899407	2654611	4210845
CONC':	-1.56	0.744	2.96	19.9	40.6	88.2	160	233	402
R.T.:		27.129	27.097	27.067	27.057	27.049	27.056	27.069	27.072

CONC = -1.5568E+00+ 7.5891E-05*RESP+ 4.7444E-12*RESP**2- *RESP**3
95% C.I.= 4.5168E+00 7.1605E-06 1.7723E-12
CORRELATION COEFFICIENT = .9996

ESE BATCH : G45164

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/16/93	MB*QC*2	39337*8080/3520-G	BHC,A	UG/L	ND
12/16/93	MB*QC*2	39340*8080/3520-G	BHC,G(LINDANE)	UG/L	ND
12/16/93	MB*QC*2	39410*8080/3520-G	HEPTACHLOR	UG/L	ND
12/16/93	MB*QC*2	39330*8080/3520-G	ALDRIN	UG/L	ND
12/16/93	MB*QC*2	39338*8080/3520-G	BHC,B	UG/L	ND
12/16/93	MB*QC*2	34259*8080/3520-G	BHC,D	UG/L	ND
12/16/93	MB*QC*2	39420*8080/3520-G	HEPTACHLOR EPOXIDE	UG/L	ND
12/16/93	MB*QC*2	34361*8080/3520-G	ENDOSULFAN,A	UG/L	ND
12/16/93	MB*QC*2	39320*8080/3520-G	DDE,PP'	UG/L	ND
12/16/93	MB*QC*2	39380*8080/3520-G	DIELDRIN	UG/L	ND
12/16/93	MB*QC*2	39390*8080/3520-G	ENDRIN	UG/L	ND
12/16/93	MB*QC*2	39310*8080/3520-G	DDD,PP'	UG/L	ND
12/16/93	MB*QC*2	34356*8080/3520-G	ENDOSULFAN,B	UG/L	ND
12/16/93	MB*QC*2	39300*8080/3520-G	DDT,PP'	UG/L	ND
12/16/93	MB*QC*2	34366*8080/3520-G	ENDRIN ALDEHYDE	UG/L	ND
12/16/93	MB*QC*2	34351*8080/3520-G	ENDOSULFAN SULFATE	UG/L	ND
12/16/93	MB*QC*2	39480*8080/3520-G	METHOXYCHLOR	UG/L	ND
12/16/93	MB*QC*2	39400*8080/3520-G	TOXAPHENE	UG/L	ND
12/16/93	MB*QC*2	34671*8080/3520-G	PCB-1016	UG/L	ND
12/16/93	MB*QC*2	39488*8080/3520-G	PCB-1221	UG/L	ND
12/16/93	MB*QC*2	39492*8080/3520-G	PCB-1232	UG/L	ND
12/16/93	MB*QC*2	39496*8080/3520-G	PCB-1242	UG/L	ND
12/16/93	MB*QC*2	39500*8080/3520-G	PCB 1248	UG/L	ND
12/16/93	MB*QC*2	39504*8080/3520-G	PCB-1254	UG/L	ND
12/16/93	MB*QC*2	39508*8080/3520-G	PCB-1260	UG/L	ND
12/16/93	MB*QC*2	39350*8080/3520-G	CHLORDANE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/16/93	SP1*QC*2	39340*8080/3520-G	BHC,G(LINDANE)	82.0	43-145	UG/L	0.250	0.205
12/16/93	SP1*QC*2	39410*8080/3520-G	HEPTACHLOR	72.8	48-124	UG/L	0.250	0.182
12/16/93	SP1*QC*2	39330*8080/3520-G	ALDRIN	46.8	37-127	UG/L	0.250	0.117
12/16/93	SP1*QC*2	39380*8080/3520-G	DIELDRIN	90.6	56-142	UG/L	0.500	0.453
12/16/93	SP1*QC*2	39390*8080/3520-G	ENDRIN	89.4	35-155	UG/L	0.500	0.447
12/16/93	SP1*QC*2	39300*8080/3520-G	DDT,PP'	85.0	46-152	UG/L	0.500	0.425

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/16/93	SPM1*CDDMTW*21	39340*8080/3520-G	BHC,G(LINDANE)	78.9	43-145	0.002	UG/L	0.284	0.224
12/16/93	SPM1*CDDMTW*21	39410*8080/3520-G	HEPTACHLOR	39.8	48-124	0.0	UG/L	0.284	0.113
12/16/93	SPM1*CDDMTW*21	39330*8080/3520-G	ALDRIN	21.5	37-127	0.0002	UG/L	0.284	0.061
12/16/93	SPM1*CDDMTW*21	39380*8080/3520-G	DIELDRIN	64.1	56-142	0.0006	UG/L	0.568	0.364
12/16/93	SPM1*CDDMTW*21	39390*8080/3520-G	ENDRIN	65.5	35-155	0.0004	UG/L	0.568	0.372
12/16/93	SPM1*CDDMTW*21	39300*8080/3520-G	DDT,PP'	31.0	46-152	0.0	UG/L	0.568	0.176
12/16/93	SPM2*CDDMTW*21	39340*8080/3520-G	BHC,G(LINDANE)	68.0	43-145	0.002	UG/L	0.284	0.193
12/16/93	SPM2*CDDMTW*21	39410*8080/3520-G	HEPTACHLOR	35.6	48-124	0.0	UG/L	0.284	0.101
12/16/93	SPM2*CDDMTW*21	39330*8080/3520-G	ALDRIN	23.6	37-127	0.0002	UG/L	0.284	0.067
12/16/93	SPM2*CDDMTW*21	39380*8080/3520-G	DIELDRIN	51.8	56-142	0.0006	UG/L	0.568	0.294
12/16/93	SPM2*CDDMTW*21	39390*8080/3520-G	ENDRIN	51.8	35-155	0.0004	UG/L	0.568	0.294
12/16/93	SPM2*CDDMTW*21	39300*8080/3520-G	DDT,PP'	26.1	46-152	0.0	UG/L	0.568	0.148

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/16/93	MB*QC*2	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.383	38.3	23-109
12/16/93	MB*QC*2	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.614	61.4	31-145
12/16/93	SP1*QC*2	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.652	65.2	23-109
12/16/93	SP1*QC*2	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.681	68.1	31-145
12/16/93	DA*CDDMTW*21	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.486	48.6	23-109
12/16/93	DA*CDDMTW*21	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.126	12.6	31-145
12/16/93	SPM1*CDDMTW*21	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.14	0.351	30.8	23-109
12/16/93	SPM1*CDDMTW*21	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.14	0.220	19.3	31-145
12/16/93	SPM2*CDDMTW*21	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.14	0.377	33.1	23-109
12/16/93	SPM2*CDDMTW*21	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.14	0.064	5.61	31-145
12/16/93	DA*CDDMTW*32	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.06	0.516	48.7	23-109
12/16/93	DA*CDDMTW*32	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.06	0.254	24.0	31-145
12/16/93	DA*CDDMTW*45	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.10	0.819	74.5	23-109
12/16/93	DA*CDDMTW*45	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.10	0.630	57.3	31-145
12/16/93	DA*CDDMTW*46	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.623	62.3	23-109
12/16/93	DA*CDDMTW*46	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.394	39.4	31-145
12/16/93	DA*CDDMTW*47	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.696	69.6	23-109

ESE BATCH : G45164

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/16/93	DA*CDDMTW*47	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.577	57.7	31-145
12/16/93	DA*CDDMTW*6	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.04	0.724	69.6	23-109
12/16/93	DA*CDDMTW*6	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.04	0.260	25.0	31-145
12/16/93	DA*CDDMTW*40	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.05	0.647	61.6	23-109
12/16/93	DA*CDDMTW*40	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.05	0.391	37.2	31-145
12/16/93	CCS*60-OCP*33	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2760000	2810000	102	23-109
12/16/93	CCS*60-OCP*33	96342*SUR	DECACHLOROBIPHENYL	UG/L	2650000	2680000	101	31-145
12/16/93	CCS*60-OCP*44	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2760000	2830000	103	23-109
12/16/93	CCS*60-OCP*44	96342*SUR	DECACHLOROBIPHENYL	UG/L	2650000	2450000	92.5	31-145

ESE BATCH : G45164

SAMPLE RESULTS

SAMPLE ID	96472*SUR TETRACHLORO-M-XYLENE UG/L	080/3520-G BHC,A UG/L	080/3520-G BHC,G(LINDANE) UG/L	080/3520-G HEPTACHLOR UG/L	080/3520-G ALDRIN UG/L	080/3520-G BHC,B UG/L	080/3520-G BHC,D UG/L	080/3520-G HEPTACHLOR EPOXIDE UG/L	080/3520-G ENDOSULFAN,A UG/L	080/3520-G DDE,PP' UG/L
CDDMTW*21	0.486	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*32	0.516	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*45	0.819	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*46	0.623	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*47	0.696	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*6	0.724	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*40	0.647	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

SAMPLE ID	080/3520-G DIELDRIN UG/L	080/3520-G ENDRIN UG/L	080/3520-G DDD,PP' UG/L	080/3520-G ENDOSULFAN,B UG/L	080/3520-G DDT,PP' UG/L	080/3520-G ENDRIN ALDEHYDE UG/L	080/3520-G ENDOSULFAN SULFATE UG/L	080/3520-G METHOXYCHLOR UG/L	080/3520-G TOXAPHENE UG/L	080/3520-G PCB-1016 UG/L
CDDMTW*21	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*32	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.532	<0.106
CDDMTW*45	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.549	<0.110
CDDMTW*46	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*47	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.518	<0.104
CDDMTW*40	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.526	<0.105

SAMPLE ID	080/3520-G PCB-1221 UG/L	080/3520-G PCB-1232 UG/L	080/3520-G PCB-1242 UG/L	080/3520-G PCB 1248 UG/L	080/3520-G PCB-1254 UG/L	080/3520-G PCB-1260 UG/L	080/3520-G CHLORDANE UG/L	96342*SUR DECACHLORO BIPHENYL UG/L
CDDMTW*21	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.126
CDDMTW*32	<0.106	<0.106	<0.106	<0.106	<0.106	<0.106	<0.027	0.254
CDDMTW*45	<0.110	<0.110	<0.110	<0.110	<0.110	<0.110	<0.027	0.630
CDDMTW*46	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.394
CDDMTW*47	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.577
CDDMTW*6	<0.104	<0.104	<0.104	<0.104	<0.104	<0.104	<0.026	0.260
CDDMTW*40	<0.105	<0.105	<0.105	<0.105	<0.105	<0.105	<0.026	0.391

BATCH G45165

ESE BATCH : G45165
CLASSIFICATION : OCPS/PCBS - EPA 8080/3520 (CLL)

QC TYPE : FDER/SW
ANALYST : FRANK REA
EXTRACTOR : DONNA CRENS
DATA ENTRY : FRANK REA

REPORT DATE/TIME : 01/07/94 14:05:52
ANALYSIS DATE : 12/15/93
EXTRACT DATE : 11/26/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*49	MW49TS	12/16/93	06:06PM
CDDMTW*19	MW19	12/16/93	09:51PM
CDDMTW*20	MW20	12/16/93	10:36PM
CDDMTW*28	MW28	12/16/93	11:20PM
CDDMTW*30	MW30	12/17/93	12:05AM
CDDMTW*31	MW31	12/17/93	12:50AM
CDDMTW*33	MW33	12/17/93	01:35AM
CDDMTW*34	MW34	12/17/93	02:19AM
CDDMTW*48	MW48TS	12/17/93	03:05AM
CDDMTW*50	MW50TS	12/17/93	03:49AM
CDDMTW*51	MW51TS	12/17/93	04:34AM

STORET: 96472 METHOD: SUR TETRACHLORO-M-XYLENE, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 2.0 DATE: 15 DEC 1993 LARGEST RESPONSE=4395760 %RSD=11.2594

CONC :	0	2	4	20	40	80	160	240	400
RESP :	0	29829	59206	279601	540486	1130125	1965638	2762396	4395760
CONC':	-1.26	0.953	3.14	19.8	40.0	87.6	160	234	402
R.T.:		7.758	7.751	7.737	7.730	7.726	7.726	7.730	7.729

CONC = -1.2612E+00 + 7.4123E-05*RESP + 4.0010E-12*RESP**2 + *RESP**3
95% C.I.= 4.0868E-00 6.2478E-06 1.4817E-12
CORRELATION COEFFICIENT = .9997

STORET: 39337 METHOD: 8080/3520-G BHC,A, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39340 METHOD: 8080/3520-G BHC,G(LINDANE), UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE=1571646 %RSD=13.6337

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	5606	11505	58637	124940	296340	586772	895497	1571646
CONC':	0.360	0.753	1.17	4.46	9.07	20.8	40.1	59.8	100
R.T.:		10.450	10.443	10.432	10.426	10.424	10.425	10.429	10.430

CONC = 3.5984E-01 + 7.0233E-05*RESP + -4.3326E-12*RESP**2 + *RESP**3
95% C.I.= 5.5303E-01 2.5539E-06 1.6857E-12
CORRELATION COEFFICIENT = .9999

STORET: 39410 METHOD: 8080/3520-G HEPTACHLOR, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE=1648933 %RSD=4.4867

CONC :	0	0.5	1.0	5.0	10	20	40	60	100
RESP :	0	8702	16029	77210	155622	341046	635360	937716	1648933
CONC':	-.251	0.318	0.797	4.78	9.86	21.7	40.2	58.7	100
R.T.:		11.227	11.219	11.206	11.200	11.196	11.197	11.202	11.203

CONC = -2.5104E-01 + 6.5401E-05*RESP + -2.6788E-12*RESP**2 + *RESP**3
95% C.I.= 8.8233E-01 3.7757E-06 2.3668E-12
CORRELATION COEFFICIENT = .9997

STORET: 39330 METHOD: 8080/3520-G ALDRIN, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE=1404011 %RSD=8.3947

```
ESE BATCH      : G45165
   CONC :        0       0.5       1.0       5.0        10        20        40        60       100
   RESP :        0      5926     11101     59661    119011    276119    519803    794817   1404011
   CONC':    0.032     0.502     0.913      4.75      9.40      21.5      39.7      59.5       100
   R.T.:            12.086    12.076    12.062    12.054    12.051    12.053    12.058    12.060

    CONC    =  3.2052E-02+ 7.9403E-05*RESP+ -5.7697E-12*RESP**2+          *RESP**3
    95% C.I.=  6.8137E-01  3.4885E-06       2.5691E-12
    CORRELATION COEFFICIENT = .9998

STORET: 39338 METHOD: 8080/3520-G  BHC,B, UG/L  FINAL

  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1.0  DATE: 15 DEC 1993  LARGEST RESPONSE= %RSD=

STORET: 34259 METHOD: 8080/3520-G  BHC,D, UG/L  FINAL

  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1.0  DATE: 15 DEC 1993  LARGEST RESPONSE= %RSD=

STORET: 39420 METHOD: 8080/3520-G  HEPTACHLOR EPOXIDE, UG/L  FINAL

  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1.0  DATE: 15 DEC 1993  LARGEST RESPONSE= %RSD=

STORET: 34361 METHOD: 8080/3520-G  ENDOSULFAN,A, UG/L  FINAL

  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1.0  DATE: 15 DEC 1993  LARGEST RESPONSE= %RSD=

STORET: 39320 METHOD: 8080/3520-G  DDE,PP', UG/L  FINAL

  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1.0  DATE: 15 DEC 1993  LARGEST RESPONSE= %RSD=

STORET: 39380 METHOD: 8080/3520-G  DIELDRIN, UG/L  QUAD

  CALIBRATION CURVE # 1   (NG/ML)
    CURVE DETECTION LIMIT= 1.0  DATE: 15 DEC 1993  LARGEST RESPONSE=1168261 %RSD=11.5915
   CONC :        0       0.5       1.0       5.0        10        20        40        60       100
   RESP :        0      4009      9534     47385     97400    221048    428916    657303   1168261
   CONC':    0.111     0.500      1.03      4.68      9.46      21.1      39.9      59.6       100
   R.T.:            15.663    15.651    15.634    15.627    15.623    15.625    15.633    15.636

    CONC    =  1.1143E-01+ 9.6962E-05*RESP+ -9.7409E-12*RESP**2+          *RESP**3
    95% C.I.=  5.0414E-01  3.1236E-06       2.7642E-12
    CORRELATION COEFFICIENT = .9999

STORET: 39390 METHOD: 8080/3520-G  ENDRIN, UG/L  QUAD

  CALIBRATION CURVE # 1   (NG/ML)
    CURVE DETECTION LIMIT= 1.0  DATE: 15 DEC 1993  LARGEST RESPONSE=1024883 %RSD=8.1960
   CONC :        0       0.5       1.0       5.0        10        20        40        60       100
   RESP :        0      4592      8000     43512     86304    198662    382512    582306   1024883
   CONC':    0.085     0.581     0.949      4.77      9.34      21.2      39.9      59.6       100
   R.T.:            16.829    16.814    16.798    16.788    16.786    16.787    16.793    16.798

    CONC    =  8.4673E-02+ 1.0812E-04*RESP+ -1.0271E-11*RESP**2+          *RESP**3
    95% C.I.=  5.5721E-01  3.9145E-06       3.9525E-12
    CORRELATION COEFFICIENT = .9999

STORET: 39310 METHOD: 8080/3520-G  DDD,PP', UG/L  FINAL

  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1.0  DATE: 15 DEC 1993  LARGEST RESPONSE= %RSD=

STORET: 34356 METHOD: 8080/3520-G  ENDOSULFAN,B, UG/L  FINAL

  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 1.0  DATE: 15 DEC 1993  LARGEST RESPONSE= %RSD=

STORET: 39300 METHOD: 8080/3520-G  DDT,PP', UG/L  QUAD

  CALIBRATION CURVE # 1   (NG/ML)
    CURVE DETECTION LIMIT= 1.0  DATE: 15 DEC 1993  LARGEST RESPONSE=1031824 %RSD=11.2043
   CONC :        0       0.5       1.0       5.0        10        20        40        60       100
   RESP :        0      6006     11314     43569     89173    199400    382854    584793   1031824
   CONC':    -.081     0.571      1.15      4.63      9.52      21.1      39.9      59.6       100
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BSE BATCH : G45165

R.T.:	18.198	18.187	18.157	18.148	18.147	18.147	18.157	18.161

CONC = -8.1136E-02+ 1.0861E-04*RESP+ -1.1163E-11*RESP**2+ *RESP**3
95% C.I.+ 5.3341E-01 3.7207E-06 3.7242E-12
CORRELATION COEFFICIENT = .9999

STORET: 34366 METHOD: 8080/3520-G ENDRIN ALDEHYDE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34351 METHOD: 8080/3520-G ENDOSULFAN SULFATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39480 METHOD: 8080/3520-G METHOXYCHLOR, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 1.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39400 METHOD: 8080/3520-G TOXAPHENE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 34671 METHOD: 8080/3520-G PCB-1016, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39488 METHOD: 8080/3520-G PCB-1221, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39492 METHOD: 8080/3520-G PCB-1232, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39496 METHOD: 8080/3520-G PCB-1242, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39500 METHOD: 8080/3520-G PCB 1248, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39504 METHOD: 8080/3520-G PCB-1254, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39508 METHOD: 8080/3520-G PCB-1260, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39350 METHOD: 8080/3520-G CHLORDANE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5.0 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 96342 METHOD: SUR DECACHLOROBIPHENYL, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 2 DATE: 15 DEC 1993 LARGEST RESPONSE=4210845 %RSD=13.1303

CONC :	0	2	4	20	40	80	160	240	400
RESP :	0	30262	59285	277508	537491	1106243	1899407	2654611	4210845
CONC':	-1.56	0.744	2.96	19.9	40.6	88.2	160	233	402
R.T.:		27.129	27.097	27.067	27.057	27.049	27.056	27.069	27.072

CONC = -1.5568E+00+ 7.5891E-05*RESP+ 4.7444E-12*RESP**2+ *RESP**3
95% C.I.+ 4.5168E-00 7.1605E-06 1.7723E-12

ESP BATCH : G45165
CORRELATION COEFFICIENT = .9996

ESE BATCH : G45165

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/16/93	MB*QC*1	39337*8080/3520-G	BHC,A	UG/L	ND
12/16/93	MB*QC*1	39340*8080/3520-G	BHC,G(LINDANE)	UG/L	ND
12/16/93	MB*QC*1	39410*8080/3520-G	HEPTACHLOR	UG/L	ND
12/16/93	MB*QC*1	39330*8080/3520-G	ALDRIN	UG/L	ND
12/16/93	MB*QC*1	39338*8080/3520-G	BHC,B	UG/L	ND
12/16/93	MB*QC*1	34259*8080/3520-G	BHC,D	UG/L	ND
12/16/93	MB*QC*1	39420*8080/3520-G	HEPTACHLOR EPOXIDE	UG/L	ND
12/16/93	MB*QC*1	34361*8080/3520-G	ENDOSULFAN,A	UG/L	ND
12/16/93	MB*QC*1	39320*8080/3520-G	DDE,PP'	UG/L	ND
12/16/93	MB*QC*1	39380*8080/3520-G	DIELDRIN	UG/L	ND
12/16/93	MB*QC*1	39390*8080/3520-G	ENDRIN	UG/L	ND
12/16/93	MB*QC*1	39310*8080/3520-G	DDD,PP'	UG/L	ND
12/16/93	MB*QC*1	34356*8080/3520-G	ENDOSULFAN,B	UG/L	ND
12/16/93	MB*QC*1	39300*8080/3520-G	DDT,PP'	UG/L	ND
12/16/93	MB*QC*1	34366*8080/3520-G	ENDRIN ALDEHYDE	UG/L	ND
12/16/93	MB*QC*1	34351*8080/3520-G	ENDOSULFAN SULFATE	UG/L	ND
12/16/93	MB*QC*1	39480*8080/3520-G	METHOXYCHLOR	UG/L	ND
12/16/93	MB*QC*1	39400*8080/3520-G	TOXAPHENE	UG/L	ND
12/16/93	MB*QC*1	34671*8080/3520-G	PCB-1016	UG/L	ND
12/16/93	MB*QC*1	39488*8080/3520-G	PCB-1221	UG/L	ND
12/16/93	MB*QC*1	39492*8080/3520-G	PCB-1232	UG/L	ND
12/16/93	MB*QC*1	39496*8080/3520-G	PCB-1242	UG/L	ND
12/16/93	MB*QC*1	39500*8080/3520-G	PCB 1248	UG/L	ND
12/16/93	MB*QC*1	39504*8080/3520-G	PCB-1254	UG/L	ND
12/16/93	MB*QC*1	39508*8080/3520-G	PCB-1260	UG/L	ND
12/16/93	MB*QC*1	39350*8080/3520-G	CHLORDANE	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/16/93	SP1*QC*1	39340*8080/3520-G	BHC,G(LINDANE)	79.2	43-145	UG/L	0.250	0.198
12/16/93	SP1*QC*1	39410*8080/3520-G	HEPTACHLOR	82.8	48-124	UG/L	0.250	0.207
12/16/93	SP1*QC*1	39330*8080/3520-G	ALDRIN	78.4	37-127	UG/L	0.250	0.196
12/16/93	SP1*QC*1	39380*8080/3520-G	DIELDRIN	85.0	56-142	UG/L	0.500	0.425
12/16/93	SP1*QC*1	39390*8080/3520-G	ENDRIN	85.2	35-155	UG/L	0.500	0.426
12/16/93	SP1*QC*1	39300*8080/3520-G	DDT,PP'	84.6	46-152	UG/L	0.500	0.423

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/16/93	SPM1*CDDMTW*49	39340*8080/3520-G	BHC,G(LINDANE)	82.7	43-145	0.002	UG/L	0.294	0.243
12/16/93	SPM1*CDDMTW*49	39410*8080/3520-G	HEPTACHLOR	84.4	48-124	0.0	UG/L	0.294	0.248
12/16/93	SPM1*CDDMTW*49	39330*8080/3520-G	ALDRIN	81.6	37-127	0.0002	UG/L	0.294	0.240
12/16/93	SPM1*CDDMTW*49	39380*8080/3520-G	DIELDRIN	88.4	56-142	0.0006	UG/L	0.588	0.520
12/16/93	SPM1*CDDMTW*49	39390*8080/3520-G	ENDRIN	77.4	35-155	0.0005	UG/L	0.588	0.455
12/16/93	SPM1*CDDMTW*49	39300*8080/3520-G	DDT,PP'	83.8	46-152	0.0	UG/L	0.588	0.493
12/16/93	SPM2*CDDMTW*49	39340*8080/3520-G	BHC,G(LINDANE)	69.7	43-145	0.002	UG/L	0.294	0.205
12/16/93	SPM2*CDDMTW*49	39410*8080/3520-G	HEPTACHLOR	71.4	48-124	0.0	UG/L	0.294	0.210
12/16/93	SPM2*CDDMTW*49	39330*8080/3520-G	ALDRIN	61.9	37-127	0.0002	UG/L	0.294	0.182
12/16/93	SPM2*CDDMTW*49	39380*8080/3520-G	DIELDRIN	70.4	56-142	0.0006	UG/L	0.588	0.414
12/16/93	SPM2*CDDMTW*49	39390*8080/3520-G	ENDRIN	72.1	35-155	0.0005	UG/L	0.588	0.424
12/16/93	SPM2*CDDMTW*49	39300*8080/3520-G	DDT,PP'	69.9	46-152	0.0	UG/L	0.588	0.411

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/16/93	MB*QC*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.868	86.8	23-109
12/16/93	MB*QC*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.424	42.4	31-145
12/16/93	SP1*QC*1	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.863	86.3	23-109
12/16/93	SP1*QC*1	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.542	54.2	31-145
12/16/93	DA*CDDMTW*49	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.06	0.762	71.9	23-109
12/16/93	DA*CDDMTW*49	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.06	0.540	50.9	31-145
12/16/93	SPM1*CDDMTW*49	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.18	0.981	83.1	23-109
12/16/93	SPM1*CDDMTW*49	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.18	0.811	68.7	31-145
12/16/93	SPM2*CDDMTW*49	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.18	0.939	79.6	23-109
12/16/93	SPM2*CDDMTW*49	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.18	0.714	60.5	31-145
12/16/93	DA*CDDMTW*19	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.05	0.577	55.0	23-109
12/16/93	DA*CDDMTW*19	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.05	0.155	14.8	31-145
12/16/93	DA*CDDMTW*20	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.11	0.619	55.8	23-109
12/16/93	DA*CDDMTW*20	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.11	0.097	8.74	31-145
12/16/93	DA*CDDMTW*28	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.456	45.6	23-109
12/16/93	DA*CDDMTW*28	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.068	6.80	31-145
12/17/93	DA*CDDMTW*30	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.00	0.621	62.1	23-109

ESE BATCH : G45165

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/17/93	DA*CDDMTW*30	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.00	0.113	11.3	31-145
12/17/93	DA*CDDMTW*31	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.06	0.513	48.4	23-109
12/17/93	DA*CDDMTW*31	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.06	0.099	9.34	31-145
12/17/93	DA*CDDMTW*33	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.06	0.801	75.6	23-109
12/17/93	DA*CDDMTW*33	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.06	0.118	11.1	31-145
12/17/93	DA*CDDMTW*34	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.06	0.667	62.9	23-109
12/17/93	DA*CDDMTW*34	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.06	0.410	38.7	31-145
12/17/93	DA*CDDMTW*48	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.06	0.799	75.4	23-109
12/17/93	DA*CDDMTW*48	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.06	0.675	63.7	31-145
12/17/93	DA*CDDMTW*50	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.18	0.882	74.7	23-109
12/17/93	DA*CDDMTW*50	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.18	0.649	55.0	31-145
12/17/93	DA*CDDMTW*51	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	1.18	0.982	83.2	23-109
12/17/93	DA*CDDMTW*51	96342*SUR	DECACHLOROBIPHENYL	UG/L	1.18	0.796	67.5	31-145
12/16/93	CCS*60-DCP*33	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2760000	2810000	102	23-109
12/16/93	CCS*60-DCP*33	96342*SUR	DECACHLOROBIPHENYL	UG/L	2650000	2680000	101	31-145
12/16/93	CCS*60-DCP*44	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2760000	2830000	103	23-109
12/16/93	CCS*60-DCP*44	96342*SUR	DECACHLOROBIPHENYL	UG/L	2650000	2450000	92.5	31-145
12/17/93	CCS*60-DCP*56	96472*SUR	TETRACHLORO-M-XYLENE	UG/L	2760000	2860000	104	23-109
12/17/93	CCS*60-DCP*56	96342*SUR	DECACHLOROBIPHENYL	UG/L	2650000	2610000	98.5	31-145

ESE BATCH : G48165

SAMPLE RESULTS

SAMPLE_ID	96472*SUR TETRACHLOR O-M-XYLENE UG/L	080/3520-G BHC,A UG/L	080/3520-G BHC,G(LIND ANE) UG/L	080/3520-G HEPTACHLOR UG/L	080/3520-G ALDRIN UG/L	080/3520-G BHC,B UG/L	080/3520-G BHC,D UG/L	080/3520-G HEPTACHLOR EPOXIDE UG/L	080/3520-G ENDOSULFAN ,A UG/L	080/3520-G DDE,PP' UG/L
CDDMTW*49	0.762	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*19	0.577	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*20	0.619	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
CDDMTW*28	0.456	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*30	0.621	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*31	0.513	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*33	0.801	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*34	0.667	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*48	0.799	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CDDMTW*50	0.882	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
CDDMTW*51	0.982	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006

SAMPLE_ID	080/3520-G DIELDRIN UG/L	080/3520-G ENDRIN UG/L	080/3520-G DDD,PP' UG/L	080/3520-G ENDOSULFAN ,B UG/L	080/3520-G DDT,PP' UG/L	080/3520-G ENDRIN ALD ENYDE UG/L	080/3520-G ENDOSULFAN SULFATE UG/L	080/3520-G METHOXYCHL OR UG/L	080/3520-G TOXAPHENE UG/L	080/3520-G PCB-1016 UG/L
CDDMTW*49	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.532	<0.106
CDDMTW*19	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.526	<0.105
CDDMTW*20	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.556	<0.111
CDDMTW*28	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*30	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.500	<0.100
CDDMTW*31	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.532	<0.106
CDDMTW*33	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.532	<0.106
CDDMTW*34	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.532	<0.106
CDDMTW*48	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.532	<0.106
CDDMTW*50	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.588	<0.118
CDDMTW*51	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.588	<0.118

SAMPLE_ID	080/3520-G PCB-1221 UG/L	080/3520-G PCB-1232 UG/L	080/3520-G PCB-1242 UG/L	080/3520-G PCB 1248 UG/L	080/3520-G PCB-1254 UG/L	080/3520-G PCB-1260 UG/L	080/3520-G CHLORDANE UG/L	96342*SUR DECACHLORO BIPHENYL UG/L
CDDMTW*49	<0.106	<0.106	<0.106	<0.106	<0.106	<0.106	<0.027	0.540
CDDMTW*19	<0.105	<0.105	<0.105	<0.105	<0.105	<0.105	<0.026	0.155
CDDMTW*20	<0.111	<0.111	<0.111	<0.111	<0.111	<0.111	<0.028	0.097
CDDMTW*28	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.068
CDDMTW*30	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.025	0.113
CDDMTW*31	<0.106	<0.106	<0.106	<0.106	<0.106	<0.106	<0.027	0.099
CDDMTW*33	<0.106	<0.106	<0.106	<0.106	<0.106	<0.106	<0.027	0.118
CDDMTW*34	<0.106	<0.106	<0.106	<0.106	<0.106	<0.106	<0.027	0.410
CDDMTW*48	<0.106	<0.106	<0.106	<0.106	<0.106	<0.106	<0.027	0.675
CDDMTW*50	<0.118	<0.118	<0.118	<0.118	<0.118	<0.118	<0.029	0.649
CDDMTW*51	<0.118	<0.118	<0.118	<0.118	<0.118	<0.118	<0.029	0.796

8140 - ORGANOPHOSPHOROUS PESTICIDES

BATCH G45166

ESE BATCH : G45166
CLASSIFICATION : ONOP PESTICIDES - EPA 8140/3520

QC TYPE : FDER/SW
ANALYST : ROBIN MEEK
EXTRACTOR : FARIS FAKIH
DATA ENTRY : ROBIN MEEK

REPORT DATE/TIME : 01/07/94 11:46:14
ANALYSIS DATE : 12/09/93
EXTRACT DATE : 11/18/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*9	MW9	12/11/93	01:12PM
CDDMTW*10	MW10SP	12/11/93	01:56PM
CDDMTW*11	MW11	12/11/93	02:40PM
CDDMTW*12	MW12SP	12/11/93	03:23PM

STORET: 99897 METHOD: 8140/3520-G DICHLORVOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.6 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98671 METHOD: 8140/3520-G MEVINPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 51 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39620 METHOD: 8140/3520-G TEPP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 52.2 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 81758 METHOD: 8140/3520-G ETHOPROP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 52.75 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 82186 METHOD: 8140/3520-G AZODRIN(MONOCHROTO- PHOS), UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 490 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38855 METHOD: 8140/3520-G NALED, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 269.8 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 82201 METHOD: 8140/3520-G SULFOTEPP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.3 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98672 METHOD: 8140/3520-G PHORATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 47.5 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98568 METHOD: 8140/3520-G DIMETHOATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.6 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39560 METHOD: 8140/3520-G DEMETON, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 53 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39570 METHOD: 8140/3520-G DIAZINON, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 49.2 DATE: 10 DEC 1993 LARGEST RESPONSE=1133608 %RSD=1.1277

CONC :	0	49.2	98.4	196.8	492	984	1968

```
ESE BATCH      : G45166
   RESP :        0      28483      56111     114865     289987     570627    1133608
   CONC':    0.650       49.1       96.2        196        496        981       1970
    R.T.:               12.246     12.264     12.246     12.246     12.252    12.252

    CONC    =  6.5013E-01+ 1.7007E-03*RESP+ 3.1056E-11*RESP**2+            *RESP**3
    95% C.I.=  3.3301E+00  2.1017E-05        1.8336E-11
    CORRELATION COEFFICIENT = 1.0000
```

STORET: 81688 METHOD: 8140/3520-G DISULFOTON, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 47.35  DATE: 10 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 39600 METHOD: 8140/3520-G METHYL PARATHION, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 49  DATE: 10 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 39357 METHOD: 8140/3520-G RONNEL, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 49.1  DATE: 10 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 39530 METHOD: 8140/3520-G MALATHION, UG/L QUAD

```
  CALIBRATION CURVE # 1   (NG/ML)
    CURVE DETECTION LIMIT= 50.6  DATE: 10 DEC 1993  LARGEST RESPONSE=1105272 %RSD=1.3541
   CONC :        0       50.6      101.2      202.4        506       1012       2024
   RESP :        0      28411      56423     114188     284578     555570    1105272
   CONC':    -1.49       49.6      100.0        204        512       1010       2020
    R.T.:               15.288     15.294     15.282     15.276     15.282    15.282

    CONC    =  -1.4949E+00+ 1.7963E-03*RESP+ 3.3527E-11*RESP**2+            *RESP**3
    95% C.I.=  5.0675E+00  3.2678E-05        2.9211E-11
    CORRELATION COEFFICIENT = 1.0000
```

STORET: 98403 METHOD: 8140/3520-G FENTHION, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 48.2  DATE: 10 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 38540 METHOD: 8140/3520-G PARATHION, UG/L QUAD

```
  CALIBRATION CURVE # 1   (NG/ML)
    CURVE DETECTION LIMIT= 49.8  DATE: 10 DEC 1993  LARGEST RESPONSE=1220773 %RSD=4.2403
   CONC :        0       49.8       99.6      199.2        498        996       1992
   RESP :        0      32758      63042     135621     316812     627007    1220773
   CONC':    -1.56       47.6       93.3        204        516        982       1990
    R.T.:               15.847     15.869     15.848     15.849     15.852    15.855

    CONC    =  -1.5619E+00+ 1.4975E-03*RESP+ 1.1265E-10*RESP**2+            *RESP**3
    95% C.I.=  1.4163E-01  8.0896E-05        6.5574E-11
    CORRELATION COEFFICIENT = .9999
```

STORET: 38932 METHOD: 8140/3520-G CHLORPYRIFOS, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 51.2  DATE: 10 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 38897 METHOD: 8140/3520-G TRICHLORONATE, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 50.95  DATE: 10 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 98670 METHOD: 8140/3520-G MERPHOS, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 49.2  DATE: 10 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 38877 METHOD: 8140/3520-G STIROFOS, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 100.8  DATE: 10 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 38564 METHOD: 8140/3520-G TOKUTHION, UG/L FINAL

```
  CALIBRATION CURVE # 1
```

ESE BATCH : G45166
CURVE DETECTION LIMIT= 53.4 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38669 METHOD: 8140/3520-G FENSULFOTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 96.9 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38715 METHOD: 8140/3520-G BOLSTAR, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 69.4 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 77881 METHOD: SUR TRIPHENYLPHOSPHATE, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 50 DATE: 10 DEC 1993 LARGEST RESPONSE=1255176 %RSD=2.1680

CONC :	0	102.8	205.6	411.2	1028	2056	4112
RESP :	0	32602	61508	127040	323942	643021	1255176
CONC':	6.56	108	198	406	1038	2060	4110
R.T.:		23.495	23.508	23.496	23.490	23.502	23.502

CONC = 6.5648E+00+ 3.1116E-03*RESP+ 1.2630E-10*RESP**2+ *RESP**3
95% C.I.= 7.9665E+00 4.5334E-05 3.5785E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 81290 METHOD: 8140/3520-G EPN, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 98.8 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39580 METHOD: 8140/3520-G GUTHION (METHYL AZINPHOS), UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 100 DATE: 10 DEC 1993 LARGEST RESPONSE=2718148 %RSD=1.4142

CONC :	0	100	200	400	1000	2000	4000
RESP :	0	69797	137669	280244	706716	1379223	2718148
CONC':	0.595	99.5	196	399	1010	1990	4000
R.T.:		26.010	26.004	26.004	26.004	26.004	26.004

CONC = 5.9498E-01+ 1.4157E-03*RESP+ 2.0638E-11*RESP**2+ *RESP**3
95% C.I.= 8.3507E+00 2.1857E-05 7.9548E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 81293 METHOD: 8140/3520-G COUMAPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100.8 DATE: 10 DEC 1993 LARGEST RESPONSE= %RSD=

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER		UNITS	FOUND
12/11/93	MB*QC*1	99897*8140/3520-G	DICHLORVOS		UG/L	ND
12/11/93	MB*QC*1	98671*8140/3520-G	MEVINPHOS		UG/L	ND
12/11/93	MB*QC*1	39620*8140/3520-G	TEPP		UG/L	ND
12/11/93	MB*QC*1	81750*8140/3520-G	ETHOPROP		UG/L	ND
12/11/93	MB*QC*1	82186*8140/3520-G	AZODRIN(MONOCHROTO-	PHOS)	UG/L	ND
12/11/93	MB*QC*1	38855*8140/3520-G	NALED		UG/L	ND
12/11/93	MB*QC*1	82201*8140/3520-G	SULFOTEPP		UG/L	ND
12/11/93	MB*QC*1	98672*8140/3520-G	PHORATE		UG/L	ND
12/11/93	MB*QC*1	98668*8140/3520-G	DIMETHOATE		UG/L	ND
12/11/93	MB*QC*1	39560*8140/3520-G	DEMETON		UG/L	ND
12/11/93	MB*QC*1	39570*8140/3520-G	DIAZINON		UG/L	ND
12/11/93	MB*QC*1	81888*8140/3520-G	DISULFOTON		UG/L	ND
12/11/93	MB*QC*1	39600*8140/3520-G	METHYLPARATHION		UG/L	ND
12/11/93	MB*QC*1	39357*8140/3520-G	RONNEL		UG/L	ND
12/11/93	MB*QC*1	39530*8140/3520-G	MALATHION		UG/L	ND
12/11/93	MB*QC*1	98403*8140/3520-G	FENTHION		UG/L	ND
12/11/93	MB*QC*1	39540*8140/3520-G	PARATHION		UG/L	ND
12/11/93	MB*QC*1	38932*8140/3520-G	CHLORPYRIFOS		UG/L	ND
12/11/93	MB*QC*1	38897*8140/3520-G	TRICHLORONATE		UG/L	ND
12/11/93	MB*QC*1	98670*8140/3520-G	MERPHOS		UG/L	ND
12/11/93	MB*QC*1	38877*8140/3520-G	STIROFOS		UG/L	ND
12/11/93	MB*QC*1	38564*8140/3520-G	TOKUTHION		UG/L	ND
12/11/93	MB*QC*1	98669*8140/3520-G	FENSULFOTHION		UG/L	ND
12/11/93	MB*QC*1	38715*8140/3520-G	BOLSTAR		UG/L	ND
12/11/93	MB*QC*1	81290*8140/3520-G	EPN		UG/L	ND
12/11/93	MB*QC*1	39580*8140/3520-G	GUTHION (METHYL	AZINPHOS)	UG/L	ND
12/11/93	MB*QC*1	81293*8140/3520-G	COUMAPHOS		UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER		%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/11/93	SP1*QC*1	39570*8140/3520-G	DIAZINON		82.9	58-150	UG/L	4.04	3.35
12/11/93	SP1*QC*1	39530*8140/3520-G	MALATHION		62.2	52-124	UG/L	3.89	2.42
12/11/93	SP1*QC*1	39540*8140/3520-G	PARATHION		72.4	44-134	UG/L	4.34	3.14
12/11/93	SP1*QC*1	39580*8140/3520-G	GUTHION (METHYL	AZINPHOS)	82.9	59-117	UG/L	40.3	33.4

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER		%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/11/93	SPM1*CDDMTW*9	39570*8140/3520-G	DIAZINON		92.0	58-150	0.003	UG/L	8.09	7.44
12/11/93	SPM1*CDDMTW*9	39530*8140/3520-G	MALATHION		69.5	52-124	0.0	UG/L	7.78	5.41
12/11/93	SPM1*CDDMTW*9	39540*8140/3520-G	PARATHION		80.6	44-134	0.0	UG/L	8.67	6.99
12/11/93	SPM1*CDDMTW*9	39580*8140/3520-G	GUTHION (METHYL	AZINPHOS)	88.5	59-117	0.003	UG/L	80.6	71.3
12/11/93	SPM2*CDDMTW*9	39570*8140/3520-G	DIAZINON		81.2	58-150	0.003	UG/L	8.09	6.57
12/11/93	SPM2*CDDMTW*9	39530*8140/3520-G	MALATHION		62.0	52-124	0.0	UG/L	7.78	4.82
12/11/93	SPM2*CDDMTW*9	39540*8140/3520-G	PARATHION		69.0	44-134	0.0	UG/L	8.67	5.98
12/11/93	SPM2*CDDMTW*9	39580*8140/3520-G	GUTHION (METHYL	AZINPHOS)	83.7	59-117	0.003	UG/L	80.6	67.5

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/11/93	CCS*1000*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	643000	649000	101	39-147
12/11/93	CCS*1000*2	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	643000	647000	101	39-147
12/11/93	MB*QC*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	8.54	101	39-147
12/11/93	SP1*QC*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	8.26	98.1	39-147
12/11/93	SPM1*CDDMTW*9	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	16.8	17.6	105	39-147
12/11/93	SPM2*CDDMTW*9	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	16.8	16.0	95.2	39-147
12/11/93	DA*CDDMTW*9	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	6.79	80.6	39-147
12/11/93	DA*CDDMTW*10	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	6.88	81.7	39-147
12/11/93	DA*CDDMTW*11	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	6.60	78.4	39-147
12/11/93	DA*CDDMTW*12	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	8.71	103	39-147
12/11/93	CCS*1000*3	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	643000	682000	106	39-147
12/11/93	CCS*1000*4	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	643000	675000	105	39-147

ESE BATCH : G45166

SAMPLE RESULTS

SAMPLE ID	140/3520-G DICHLORVOS UG/L	140/3520-G MEVINPHOS UG/L	140/3520-G TEPP UG/L	140/3520-G ETHOPROP UG/L	140/3520-G AZODRIN(MONOCROTO- UG/L	140/3520-G NALED UG/L	140/3520-G SULFOTEPP UG/L	140/3520-G PHORATE UG/L	140/3520-G DIMETHOATE UG/L	140/3520-G DEMETON UG/L
CDDMTW*9	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*10	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*11	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*12	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265

SAMPLE ID	140/3520-G DIAZINON UG/L	140/3520-G DISULFOTON UG/L	140/3520-G METHYLPARATHION UG/L	140/3520-G RONNEL UG/L	140/3520-G MALATHION UG/L	140/3520-G FENTHION UG/L	140/3520-G PARATHION UG/L	140/3520-G CHLORPYRIFOS UG/L	140/3520-G TRICHLORONATE UG/L	140/3520-G MERPHOS UG/L
CDDMTW*9	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*10	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*11	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*12	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246

SAMPLE ID	140/3520-G STIROPOS UG/L	140/3520-G TOKUTHION UG/L	140/3520-G PENSULFOTHION UG/L	140/3520-G BOLSTAR UG/L	77881*SURR TRIPHENYLPHOSPHATE UG/L	140/3520-G EPN UG/L	140/3520-G GUTHION (METHYL UG/L	140/3520-G COUMAPHOS UG/L
CDDMTW*9	<0.504	<0.267	<0.485	<0.247	6.79	<0.494	<0.500	<0.504
CDDMTW*10	<0.504	<0.267	<0.485	<0.247	6.88	<0.494	<0.500	<0.504
CDDMTW*11	<0.504	<0.267	<0.485	<0.247	6.60	<0.494	<0.500	<0.504
CDDMTW*12	<0.504	<0.267	<0.485	<0.247	8.71	<0.494	<0.500	<0.504

BATCH G45167

ESE BATCH : G45167
CLASSIFICATION : GNOP PESTICIDES - EPA 8140/3520

QC TYPE : FDER/SW
ANALYST : ROBIN MEEK
EXTRACTOR : DONNA CREWS
DATA ENTRY : ROBIN MEEK

REPORT DATE/TIME : 01/06/94 10:37:52
ANALYSIS DATE : 12/12/93
EXTRACT DATE : 11/16/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		79340826 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*3	MW3	12/12/93	11:20PM
CDDMTW*16	MW16	12/13/93	12:03AM
CDDMTW*26	MW26	12/13/93	12:47AM
CDDMTW*36	MW36	12/13/93	01:30AM
CDDMTW*41	MW41DUP	12/13/93	02:13AM
CDDMTW*42	MW42DUP	12/13/93	02:56AM

STORET: 99897 METHOD: 8140/3520-G DICHLORVOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.6 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98671 METHOD: 8140/3520-G MEVINPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 51 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39620 METHOD: 8140/3520-G TEPP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 52.2 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 81758 METHOD: 8140/3520-G ETHOPROP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 52.75 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 82186 METHOD: 8140/3520-G AZODRIN(MONOCHROTO- PHOS), UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 490 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38855 METHOD: 8140/3520-G NALED, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 269.8 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 82201 METHOD: 8140/3520-G SULFOTEPP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.3 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98672 METHOD: 8140/3520-G PHORATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 47.5 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38668 METHOD: 8140/3520-G DIMETHOATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.6 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39560 METHOD: 8140/3520-G DEMETON, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 53 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39570 METHOD: 8140/3520-G DIAZINON, UG/L QUAD

CALIBRATION CURVE # 1 ING/ML1

ESE BATCH : G45167
CURVE DETECTION LIMIT= 49.2 DATE: 12 DEC 1993 LARGEST RESPONSE=943117 %RSD=2.3208

CONC :	0	49.2	98.4	196.8	492	984	1968
RESP :	0	23184	49658	95307	240178	475495	943117
CONC':	-.685	46.8	101	197	494	983	1970
R.T.:		12.240	12.240	12.234	12.234	12.222	12.228

CONC = -6.8678E-01+ 2.0474E-03*RESP+ 4.2756E-11*RESP**2+ *RESP**3
95% C.I.= 2.4657E+00 1.8690E-05 1.9586E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 81888 METHOD: 8140/3520-G DISULFOTON, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 47.35 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39600 METHOD: 8140/3520-G METHYLPARATHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39352 METHOD: 8140/3520-G RONNEL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.1 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39530 METHOD: 8140/3520-G MALATHION, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 50.6 DATE: 12 DEC 1993 LARGEST RESPONSE=1001164 %RSD=1.1377

CONC :	0	50.6	101.2	202.4	506	1012	2024
RESP :	0	25142	50989	103192	253919	502627	1001164
CONC':	-1.15	49.1	101	205	508	1010	2020
R.T.:		15.264	15.258	15.258	15.258	15.252	15.258

CONC = -1.1463E+00+ 1.9987E-03*RESP+ 2.4487E-11*RESP**2+ *RESP**3
95% C.I.= 2.716SE+00 1.9414E-05 1.9157E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 98403 METHOD: 8140/3520-G FENTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.2 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39540 METHOD: 8140/3520-G PARATHION, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 49.8 DATE: 12 DEC 1993 LARGEST RESPONSE=1090699 %RSD=5.9779

CONC :	0	49.8	99.6	199.2	498	996	1992
RESP :	0	27273	60736	108401	266507	604667	1090699
CONC':	15.5	57.9	110	186	445	1040	1980
R.T.:		15.841	15.830	15.827	15.829	15.824	15.824

CONC = 1.5458E+01+ 1.5489E-03*RESP+ 2.3341E-10*RESP**2+ *RESP**3
95% C.I.= 4.1766E+01 2.7862E-04 2.5474E-10
CORRELATION COEFFICIENT = .9992

STORET: 38932 METHOD: 8140/3520-G CHLORPYRIFOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 51.2 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38857 METHOD: 8140/3520-G TRICHLORONATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 50.95 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98670 METHOD: 8140/3520-G MERPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.2 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38877 METHOD: 8140/3520-G STIROPOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100.8 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38564 METHOD: 8140/3520-G TOKUTHION, UG/L FINAL

ESE BATCH : G45167

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 53.4 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38669 METHOD: 8140/3520-G FENSULFOTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 96.9 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38715 METHOD: 8140/3520-G BOLSTAR, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.4 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 77881 METHOD: SUR TRIPHENYLPHOSPHATE, UG/L QUAD

CALIBRATION CURVE # 1 [NG/ML]
CURVE DETECTION LIMIT= 50 DATE: 12 DEC 1993 LARGEST RESPONSE=1077840 %RSD=3.5003

CONC :	0	102.8	205.6	411.2	1028	2056	4112
RESP :	0	25020	54367	109904	275476	542965	1077840
CONC':	2.47	95.8	205	413	1040	2050	4110
R.T.:		23.484	23.484	23.478	23.472	23.472	23.472

CONC = 2.4736E+00+ 3.7284E-03*RESP+ 7.9067E-11*RESP**2+ *RESP**3
95% C.I.= 7.0954E+00 4.7087E-05 4.3217E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 81290 METHOD: 8140/3520-G EPN, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 98.8 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39560 METHOD: 8140/3520-G GUTHION (METHYL AZINPHOS), UG/L QUAD

CALIBRATION CURVE # 1 [NG/ML]
CURVE DETECTION LIMIT= 100 DATE: 12 DEC 1993 LARGEST RESPONSE=2393449 %RSD=1.1604

CONC :	0	100	200	400	1000	2000	4000
RESP :	0	59411	121156	244814	610814	1205286	2393449
CONC':	-.077	97.3	199	402	1010	2000	4000
R.T.:		25.986	25.986	25.986	25.986	25.980	25.980

CONC = -7.6916E-02+ 1.6389E-03*RESP+ 1.3644E-11*RESP**2+ *RESP**3
95% C.I.= 4.9896E+00 1.4907E-05 6.1572E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 81293 METHOD: 8140/3520-G COUMAPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100.8 DATE: 12 DEC 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45167

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/12/93	MB*QC*1	99897*8140/3520-G	DICHLORVOS	UG/L	ND
12/12/93	MB*QC*1	98671*8140/3520-G	MEVINPHOS	UG/L	ND
12/12/93	MB*QC*1	39620*8140/3520-G	TEPP	UG/L	ND
12/12/93	MB*QC*1	81758*8140/3520-G	ETHOPROP	UG/L	ND
12/12/93	MB*QC*1	82186*8140/3520-G	AZODRIN(MONOCHROTO- PHOS)	UG/L	ND
12/12/93	MB*QC*1	38855*8140/3520-G	NALED	UG/L	ND
12/12/93	MB*QC*1	82201*8140/3520-G	SULFOTEPP	UG/L	ND
12/12/93	MB*QC*1	98672*8140/3520-G	PHORATE	UG/L	ND
12/12/93	MB*QC*1	98668*8140/3520-G	DIMETHOATE	UG/L	ND
12/12/93	MB*QC*1	39560*8140/3520-G	DEMETON	UG/L	ND
12/12/93	MB*QC*1	39570*8140/3520-G	DIAZINON	UG/L	ND
12/12/93	MB*QC*1	81888*8140/3520-G	DISULFOTON	UG/L	ND
12/12/93	MB*QC*1	39600*8140/3520-G	METHYLPARATHION	UG/L	ND
12/12/93	MB*QC*1	39357*8140/3520-G	RONNEL	UG/L	ND
12/12/93	MB*QC*1	39530*8140/3520-G	MALATHION	UG/L	ND
12/12/93	MB*QC*1	98403*8140/3520-G	FENTHION	UG/L	ND
12/12/93	MB*QC*1	39540*8140/3520-G	PARATHION	UG/L	ND
12/12/93	MB*QC*1	38932*8140/3520-G	CHLORPYRIPOS	UG/L	ND
12/12/93	MB*QC*1	38897*8140/3520-G	TRICHLORONATE	UG/L	ND
12/12/93	MB*QC*1	98670*8140/3520-G	MERPHOS	UG/L	ND
12/12/93	MB*QC*1	38877*8140/3520-G	STIROFOS	UG/L	ND
12/12/93	MB*QC*1	38564*8140/3520-G	TOKUTHION	UG/L	ND
12/12/93	MB*QC*1	98669*8140/3520-G	FENSULFOTHION	UG/L	ND
12/12/93	MB*QC*1	38715*8140/3520-G	BOLSTAR	UG/L	ND
12/12/93	MB*QC*1	81290*8140/3520-G	EPN	UG/L	ND
12/12/93	MB*QC*1	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	UG/L	ND
12/12/93	MB*QC*1	81293*8140/3520-G	COUMAPHOS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/12/93	SP1*QC*1	39570*8140/3520-G	DIAZINON	83.9	58-150	UG/L	4.04	3.39
12/12/93	SP1*QC*1	39530*8140/3520-G	MALATHION	65.3	52-124	UG/L	3.89	2.54
12/12/93	SP1*QC*1	39540*8140/3520-G	PARATHION	71.4	44-134	UG/L	4.34	3.10
12/12/93	SP1*QC*1	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	82.9	59-117	UG/L	40.3	33.4

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/12/93	SPM1*CDDMTW*3	39570*8140/3520-G	DIAZINON	85.2	58-150	0.0	UG/L	8.99	7.66
12/12/93	SPM1*CDDMTW*3	39530*8140/3520-G	MALATHION	68.3	52-124	0.0	UG/L	8.64	5.90
12/12/93	SPM1*CDDMTW*3	39540*8140/3520-G	PARATHION	71.3	44-134	0.077	UG/L	9.64	6.87
12/12/93	SPM1*CDDMTW*3	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	89.0	59-117	0.0	UG/L	89.6	79.7
12/12/93	SPM2*CDDMTW*3	39570*8140/3520-G	DIAZINON	85.3	58-150	0.0	UG/L	8.99	7.67
12/12/93	SPM2*CDDMTW*3	39530*8140/3520-G	MALATHION	67.2	52-124	0.0	UG/L	8.64	5.81
12/12/93	SPM2*CDDMTW*3	39540*8140/3520-G	PARATHION	72.6	44-134	0.077	UG/L	9.64	7.00
12/12/93	SPM2*CDDMTW*3	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	17.5	59-117	0.0	UG/L	89.6	15.7

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/12/93	MB*QC*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	7.77	92.3	39-147
12/12/93	SP1*QC*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	7.98	94.8	39-147
12/12/93	SPM1*CDDMTW*3	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	18.7	16.7	89.3	39-147
12/12/93	SPM2*CDDMTW*3	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	18.7	17.0	90.9	39-147
12/12/93	DA*CDDMTW*3	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	7.08	84.1	39-147
12/13/93	DA*CDDMTW*16	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	8.01	95.1	39-147
12/13/93	DA*CDDMTW*26	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	7.50	89.1	39-147
12/13/93	DA*CDDMTW*36	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	7.38	87.6	39-147
12/13/93	DA*CDDMTW*41	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	7.16	85.0	39-147
12/13/93	DA*CDDMTW*42	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	7.46	88.6	39-147
12/13/93	CCS*1000*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	543000	496000	91.3	39-147
12/13/93	CCS*1000*2	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	543000	492000	90.6	39-147

ESE BATCH : G45167

SAMPLE RESULTS

SAMPLE ID	140/3520-G DICHLORVOS UG/L	140/3520-G MEVINPHOS UG/L	140/3520-G TEPP UG/L	140/3520-G ETHOPROP UG/L	140/3520-G AZODRIN(MONOCHROTO- UG/L	140/3520-G NALED UG/L	140/3520-G SULFOTEPP UG/L	140/3520-G PHORATE UG/L	140/3520-G DIMETHOATE UG/L	140/3520-G DEMETON UG/L
CDDMTW*3	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*16	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*26	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*36	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*41	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*42	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265

SAMPLE ID	140/3520-G DIAZINON UG/L	140/3520-G DISULFOTON UG/L	140/3520-G METHYLPARATHION UG/L	140/3520-G RONNEL UG/L	140/3520-G MALATHION UG/L	140/3520-G FENTHION UG/L	140/3520-G PARATHION UG/L	140/3520-G CHLORPYRIFOS UG/L	140/3520-G TRICHLORONATE UG/L	140/3520-G MERPHOS UG/L
CDDMTW*3	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*16	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*26	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*36	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*41	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*42	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246

SAMPLE ID	140/3520-G STIROFOS UG/L	140/3520-G TOKUTHION UG/L	140/3520-G FENSULFOTHION UG/L	140/3520-G BOLSTAR UG/L	77881*SURTRIPHENYLPHOSPHATE UG/L	140/3520-G EPN UG/L	140/3520-G GUTHION (METHYL UG/L	140/3520-G COUMAPHOS UG/L
CDDMTW*3	<0.504	<0.267	<0.485	<0.247	7.88	<0.494	<0.500	<0.504
CDDMTW*16	<0.504	<0.267	<0.485	<0.247	8.01	<0.494	<0.500	<0.504
CDDMTW*26	<0.504	<0.267	<0.485	<0.247	7.50	<0.494	<0.500	<0.504
CDDMTW*36	<0.504	<0.267	<0.485	<0.247	7.38	<0.494	<0.500	<0.504
CDDMTW*41	<0.504	<0.267	<0.485	<0.247	7.16	<0.494	<0.500	<0.504
CDDMTW*42	<0.504	<0.267	<0.485	<0.247	7.46	<0.494	<0.500	<0.504

BATCH G45168

ESE BATCH : G45168
CLASSIFICATION : ONOP PESTICIDES - EPA 8140/3520

QC TYPE : FDER/SW
ANALYST : ROBIN MEEK
EXTRACTOR : CHRISTINE THOMPSON
DATA ENTRY : ROBIN MEEK

REPORT DATE/TIME : 01/07/94 11:14:30
ANALYSIS DATE : 12/19/93
EXTRACT DATE : 11/20/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*6	MW6	12/20/93	07:43AM
CDDMTW*21	MW21	12/20/93	08:26AM
CDDMTW*32	MW32	12/20/93	09:09AM
CDDMTW*40	MW40DUP	12/20/93	09:53AM
CDDMTW*45	MW45EBLK	12/20/93	10:36AM
CDDMTW*46	MW46EBLK	12/20/93	11:20AM
CDDMTW*47	MW47EBLK	12/20/93	12:03PM

STORET: 99897 METHOD: 8140/3520-G DICHLORVOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.6 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98671 METHOD: 8140/3520-G MEVINPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 51 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39620 METHOD: 8140/3520-G TEPP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 52.2 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 81758 METHOD: 8140/3520-G ETHOPROP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 52.75 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 82186 METHOD: 8140/3520-G AZODRIN(MONOCHROTO- PHOS), UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 498 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38855 METHOD: 8140/3520-G NALED, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 269.8 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 82201 METHOD: 8140/3520-G SULFOTEPP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.3 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98672 METHOD: 8140/3520-G PHORATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 47.5 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98668 METHOD: 8140/3520-G DIMETHOATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.6 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39560 METHOD: 8140/3520-G DEMETON, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 53 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39570 METHOD: 8140/3520-G DIAZINON, UG/L QUAD

ESE BATCH : G45168
CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 49.2 DATE: 18 DEC 1993 LARGEST RESPONSE=959538 %RSD=2.2465

CONC :	0	49.2	98.4	196.8	492	984	1968
RESP :	0	24431	49138	101187	242302	476262	959538
CONC':	-4.72	46.1	97.5	206	498	977	1970
R.T.:		12.167	12.167	12.167	12.167	12.167	12.167

CONC = -4.7232E+00 + 2.0809E-03*RESP + -2.4555E-11*RESP**2 + *RESP**3
95% C.I.= 8.2823E+00 5.1708E-05 6.3390E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 81888 METHOD: 8140/3520-G DISULFOTON, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 47.35 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39600 METHOD: 8140/3520-G METHYLPARATHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39357 METHOD: 8140/3520-G RONNEL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.1 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39530 METHOD: 8140/3520-G MALATHION, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 50.6 DATE: 18 DEC 1993 LARGEST RESPONSE=1081620 %RSD=2.6732

CONC :	0	50.6	101.2	202.4	506	1012	2024
RESP :	0	28002	55665	114487	272453	531736	1081620
CONC':	-6.26	47.4	100	213	513	1000	2030
R.T.:		15.183	15.183	15.183	15.183	15.183	15.183

CONC = -6.2582E+00 + 1.9169E-03*RESP + -3.5524E-11*RESP**2 + *RESP**3
95% C.I.= 1.0015E+01 6.6209E-05 8.0286E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 98403 METHOD: 8140/3520-G FENTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.2 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39540 METHOD: 8140/3520-G PARATHION, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 49.8 DATE: 18 DEC 1993 LARGEST RESPONSE=1330767 %RSD=6.7161

CONC :	0	49.8	99.6	199.2	498	996	1992
RESP :	0	34789	68136	123680	293220	665034	1330767
CONC':	6.37	50.7	100	195	460	1020	1990
R.T.:		15.754	15.753	15.753	15.755	15.757	15.757

CONC = 6.3735E+00 + 1.5629E-03*RESP + -5.5734E-11*RESP**2 + *RESP**3
95% C.I.= 2.7185E-01 1.5241E-04 2.1331E-10
CORRELATION COEFFICIENT = .9996

STORET: 38932 METHOD: 8140/3520-G CHLORPYRIFOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 51.2 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38897 METHOD: 8140/3520-G TRICHLORONATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 50.95 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98670 METHOD: 8140/3520-G MERPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.2 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38877 METHOD: 8140/3520-G STIROFOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100.8 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45168

STORET: 38564 METHOD: 8140/3520-G TOKUTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 53.4 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98669 METHOD: 8140/3520-G PENSULFOTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 96.9 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38715 METHOD: 8140/3520-G BOLSTAR, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.4 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 77881 METHOD: SUR TRIPHENYLPHOSPHATE, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 50 DATE: 18 DEC 1993 LARGEST RESPONSE=1030214 %RSD=2.7661

CONC :	0	102.8	205.6	411.2	1028	2056	4112
RESP :	0	25476	53249	108941	259846	507586	1030214
CONC':	-10.7	92.9	206	432	1040	2040	4120
R.T.:		23.400	23.383	23.400	23.400	23.400	23.400

CONC = -1.0662E+01+ 4.0690E-03*RESP+ -6.1319E-11*RESP**2- *RESP**3
95% C.I.= 1.9803E+01 1.3743E-04 1.3145E-10
CORRELATION COEFFICIENT = 1.0000

STORET: 81290 METHOD: 8140/3520-G EPN, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 98.8 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39580 METHOD: 8140/3520-G GUTHION (METHYL AZINPHOS), UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 100 DATE: 18 DEC 1993 LARGEST RESPONSE=2455503 %RSD=1.9721

CONC :	0	100	200	400	1000	2000	4000
RESP :	0	59512	121751	252307	609833	1205198	2455503
CONC':	-6.34	93.4	198	416	1010	1990	4000
R.T.:		25.900	25.883	25.900	25.900	25.900	25.900

CONC = -6.3353E+00+ 1.6767E-03*RESP+ -1.8050E-11*RESP**2+ *RESP**3
95% C.I.= 1.3758E+01 4.0335E-05 1.6197E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 81293 METHOD: 8140/3520-G COUMAPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100.8 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/20/93	MB*QC*1	99097*8140/3520-G	DICHLORVOS	UG/L	ND
12/20/93	MB*QC*1	98671*8140/3520-G	MEVINPHOS	UG/L	ND
12/20/93	MB*QC*1	39520*8140/3520-G	TEPP	UG/L	ND
12/20/93	MB*QC*1	81758*8140/3520-G	ETHOPROP	UG/L	ND
12/20/93	MB*QC*1	82186*8140/3520-G	AZODRIN(MONOCHROTO- PHOS)	UG/L	ND
12/20/93	MB*QC*1	38855*8140/3520-G	NALED	UG/L	ND
12/20/93	MB*QC*1	82201*8140/3520-G	SULFOTEPP	UG/L	ND
12/20/93	MB*QC*1	98672*8140/3520-G	PHORATE	UG/L	ND
12/20/93	MB*QC*1	98668*8140/3520-G	DIMETHOATE	UG/L	ND
12/20/93	MB*QC*1	39560*8140/3520-G	DEMETON	UG/L	ND
12/20/93	MB*QC*1	39570*8140/3520-G	DIAZINON	UG/L	ND
12/20/93	MB*QC*1	81888*8140/3520-G	DISULFOTON	UG/L	ND
12/20/93	MB*QC*1	39600*8140/3520-G	METHYLPARATHION	UG/L	ND
12/20/93	MB*QC*1	39357*8140/3520-G	RONNEL	UG/L	ND
12/20/93	MB*QC*1	39530*8140/3520-G	MALATHION	UG/L	ND
12/20/93	MB*QC*1	98403*8140/3520-G	FENTHION	UG/L	ND
12/20/93	MB*QC*1	39540*8140/3520-G	PARATHION	UG/L	ND
12/20/93	MB*QC*1	38932*8140/3520-G	CHLORPYRIFOS	UG/L	ND
12/20/93	MB*QC*1	38897*8140/3520-G	TRICHLORONATE	UG/L	ND
12/20/93	MB*QC*1	98670*8140/3520-G	MERPHOS	UG/L	ND
12/20/93	MB*QC*1	38877*8140/3520-G	STIROFOS	UG/L	ND
12/20/93	MB*QC*1	38564*8140/3520-G	TOKUTHION	UG/L	ND
12/20/93	MB*QC*1	98669*8140/3520-G	FENSULFOTHION	UG/L	ND
12/20/93	MB*QC*1	38715*8140/3520-G	BOLSTAR	UG/L	ND
12/20/93	MB*QC*1	81290*8140/3520-G	EPN	UG/L	ND
12/20/93	MB*QC*1	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	UG/L	ND
12/20/93	MB*QC*1	81293*8140/3520-G	COUMAPHOS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/20/93	SP1*QC*1	39570*8140/3520-G	DIAZINON	87.6	58-150	UG/L	4.04	3.54
12/20/93	SP1*QC*1	39530*8140/3520-G	MALATHION	65.0	52-124	UG/L	3.89	2.53
12/20/93	SP1*QC*1	39540*8140/3520-G	PARATHION	69.6	44-134	UG/L	4.34	3.02
12/20/93	SP1*QC*1	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	84.9	59-117	UG/L	40.3	34.2

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/20/93	SPM1*CDDMTW*21	39570*8140/3520-G	DIAZINON	79.1	58-150	0.0	UG/L	4.60	3.64
12/20/93	SPM1*CDDMTW*21	39530*8140/3520-G	MALATHION	60.9	52-124	0.0	UG/L	4.42	2.69
12/20/93	SPM1*CDDMTW*21	39540*8140/3520-G	PARATHION	59.8	44-134	0.032	UG/L	4.93	2.95
12/20/93	SPM1*CDDMTW*21	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	84.3	59-117	0.0	UG/L	45.8	38.6
12/20/93	SPM2*CDDMTW*21	39570*8140/3520-G	DIAZINON	77.4	58-150	0.0	UG/L	4.60	3.56
12/20/93	SPM2*CDDMTW*21	39530*8140/3520-G	MALATHION	59.3	52-124	0.0	UG/L	4.42	2.62
12/20/93	SPM2*CDDMTW*21	39540*8140/3520-G	PARATHION	58.8	44-134	0.032	UG/L	4.93	2.90
12/20/93	SPM2*CDDMTW*21	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	84.1	59-117	0.0	UG/L	45.8	38.5

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/20/93	MB*QC*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	8.21	97.5	39-147
12/20/93	SP1*QC*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	8.17	97.0	39-147
12/20/93	SPM1*CDDMTW*21	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.56	7.25	75.8	39-147
12/20/93	SPM2*CDDMTW*21	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.56	6.91	72.3	39-147
12/20/93	DA*CDDMTW*6	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.72	8.49	97.4	39-147
12/20/93	DA*CDDMTW*21	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	7.19	85.2	39-147
12/20/93	DA*CDDMTW*32	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.95	7.60	84.9	39-147
12/20/93	DA*CDDMTW*40	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.95	7.21	80.6	39-147
12/20/93	DA*CDDMTW*45	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.25	9.44	102	39-147
12/20/93	DA*CDDMTW*46	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	8.33	98.9	39-147
12/20/93	DA*CDDMTW*47	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	8.58	102	39-147
12/20/93	CCS*1000*7	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	508000	539000	106	39-147
12/20/93	CCS*1000*8	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	508000	560000	110	39-147

ESE BATCH : G45168

SAMPLE RESULTS

SAMPLE ID	140/3520-G DICHLORVOS UG/L	140/3520-G MEVINPHOS UG/L	140/3520-G TEPP UG/L	140/3520-G ETHOPROP UG/L	140/3520-G AZODRIN(MONOCROTO- UG/L	140/3520-G NALED UG/L	140/3520-G SULFOTEPP UG/L	140/3520-G PHORATE UG/L	140/3520-G DIMETHOATE UG/L	140/3520-G DEMETON UG/L
CDDMTW*6	<0.252	<0.264	<0.270	<0.273	<2.54	<1.40	<0.250	<0.246	<0.257	<0.275
CDDMTW*21	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*32	<0.259	<0.271	<0.278	<0.281	<2.61	<1.44	<0.257	<0.253	<0.264	<0.282
CDDMTW*40	<0.259	<0.271	<0.278	<0.281	<2.61	<1.44	<0.257	<0.253	<0.264	<0.282
CDDMTW*45	<0.267	<0.280	<0.287	<0.290	<2.69	<1.48	<0.265	<0.261	<0.273	<0.291
CDDMTW*46	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*47	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265

SAMPLE ID	140/3520-G DIAZINON UG/L	140/3520-G DISULFOTON UG/L	140/3520-G METHYLPARATHION UG/L	140/3520-G RONNEL UG/L	140/3520-G MALATHION UG/L	140/3520-G FENTHION UG/L	140/3520-G PARATHION UG/L	140/3520-G CHLORPYRIFOS UG/L	140/3520-G TRICHLORONATE UG/L	140/3520-G MERPHOS UG/L
CDDMTW*6	<0.255	<0.245	<0.254	<0.254	<0.262	<0.250	<0.258	<0.265	<0.264	<0.255
CDDMTW*21	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*32	<0.262	<0.252	<0.261	<0.261	<0.269	<0.256	<0.265	<0.272	<0.271	<0.262
CDDMTW*40	<0.262	<0.252	<0.261	<0.261	<0.269	<0.256	<0.265	<0.272	<0.271	<0.262
CDDMTW*45	<0.270	<0.260	<0.269	<0.270	<0.278	<0.265	<0.274	<0.281	<0.280	<0.270
CDDMTW*46	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*47	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246

SAMPLE ID	140/3520-G STIROPOS UG/L	140/3520-G TOKUTHION UG/L	140/3520-G PENSULFOTHION UG/L	140/3520-G BOLSTAR UG/L	77881*SURR TRIPHENYLPHOSPHATE UG/L	140/3520-G EPN UG/L	140/3520-G GUTHION (METHYL UG/L	140/3520-G COUMAPHOS UG/L
CDDMTW*6	<0.522	<0.277	<0.502	<0.256	8.49	<0.512	<0.518	<0.522
CDDMTW*21	<0.504	<0.267	<0.485	<0.247	7.17	<0.494	<0.500	<0.504
CDDMTW*32	<0.536	<0.284	<0.515	<0.263	7.60	<0.526	<0.532	<0.536
CDDMTW*40	<0.536	<0.284	<0.515	<0.263	7.21	<0.526	<0.532	<0.536
CDDMTW*45	<0.554	<0.293	<0.532	<0.271	9.44	<0.543	<0.549	<0.554
CDDMTW*46	<0.504	<0.267	<0.485	<0.247	8.33	<0.494	<0.500	<0.504
CDDMTW*47	<0.504	<0.267	<0.485	<0.247	8.58	<0.494	<0.500	<0.504

BATCH G45169

ESE BATCH : G45169
CLASSIFICATION : ONOP PESTICIDES - EPA 8140/3520

QC TYPE : FDER/SW
ANALYST : ROBIN MEEK
EXTRACTOR : DONNA CREWS
DATA ENTRY : ROBIN MEEK

REPORT DATE/TIME : 01/07/94 14:10:51
ANALYSIS DATE : 12/19/93
EXTRACT DATE : 11/26/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*19	MW19	12/22/93	01:52AM
CDDMTW*20	MW20	12/22/93	02:35AM
CDDMTW*28	MW28	12/22/93	03:18AM
CDDMTW*30	MW30	12/22/93	04:01AM
CDDMTW*31	MW31	12/22/93	04:44AM
CDDMTW*33	MW33	12/22/93	05:27AM
CDDMTW*34	MW34	12/22/93	06:10AM
CDDMTW*48	MW48TS	12/22/93	06:53AM
CDDMTW*49	MW49TS	12/22/93	07:36AM
CDDMTW*50	MW50TS	12/22/93	08:19AM
CDDMTW*51	MW51TS	12/22/93	09:02AM

STORET: 39897 METHOD: 8140/3520-G DICHLORVOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.6 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39671 METHOD: 8140/3520-G MEVINPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 51 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39620 METHOD: 8140/3520-G TEPP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 52.2 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 81758 METHOD: 8140/3520-G ETHOPROP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 52.75 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 82186 METHOD: 8140/3520-G AZODRIN(MONOCROTO- PHOS), UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 490 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38655 METHOD: 8140/3520-G NALED, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 269.8 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 82201 METHOD: 8140/3520-G SULFOTEPP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.3 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98672 METHOD: 8140/3520-G PHORATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 47.5 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98668 METHOD: 8140/3520-G DIMETHOATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.6 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39560 METHOD: 8140/3520-G DEMETON, UG/L FINAL

CALIBRATION CURVE # 1

ESE BATCH : G45169
CURVE DETECTION LIMIT= 53 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39570 METHOD: 8140/3520-G DIAZINON, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 49.2 DATE: 21 DEC 1993 LARGEST RESPONSE=833560 %RSD=4.7333

CONC :	0	49.2	98.4	196.8	492	984	1968
RESP :	0	18361	41279	82274	208440	411687	833560
CONC':	0.786	44.7	99.5	197	498	980	1970
R.T.:		12.150	12.150	12.150	12.150	12.150	12.150

CONC = 7.8607E-01+ 2.3920E-03*RESP+ -3.7402E-11*RESP**2+ *RESP**3
95% C.I.= 4.9654E-00 4.2959E-05 5.6927E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 81888 METHOD: 8140/3520-G DISULFOTON, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 47.35 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39600 METHOD: 8140/3520-G METHYLPARATHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39357 METHOD: 8140/3520-G RONNEL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.1 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39530 METHOD: 8140/3520-G MALATHION, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 50.6 DATE: 21 DEC 1993 LARGEST RESPONSE=963297 %RSD=1.3172

CONC :	0	50.6	101.2	202.4	506	1012	2024
RESP :	0	24035	47779	97733	247674	483428	963297
CONC':	0.194	49.8	98.8	202	514	1010	2020
R.T.:		15.162	15.162	15.162	15.168	15.168	15.168

CONC = 1.9366E-01+ 2.0627E-03*RESP+ 4.0558E-11*RESP**2+ *RESP**3
95% C.I.= 5.5083E+00 4.0857E-05 4.1936E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 98403 METHOD: 8140/3520-G FENTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.2 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39540 METHOD: 8140/3520-G PARATHION, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 49.8 DATE: 21 DEC 1993 LARGEST RESPONSE=1131343 %RSD=5.3181

CONC :	0	49.8	99.6	199.2	498	996	1992
RESP :	0	24779	51278	106482	281447	553234	1131343
CONC':	3.45	48.2	96.0	195	509	990	1990
R.T.:		15.731	15.724	15.727	15.731	15.727	15.736

CONC = 3.4460E+00+ 1.8073E-03*RESP+ -4.3206E-11*RESP**2+ *RESP**3
95% C.I.= 7.8949E+00 5.0651E-05 4.4277E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 38932 METHOD: 8140/3520-G CHLORPYRIFOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 51.2 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38897 METHOD: 8140/3520-G TRICHLORONATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 50.95 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98570 METHOD: 8140/3520-G MERPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.2 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38877 METHOD: 8140/3520-G STIROFOS, UG/L FINAL

ESE BATCH : G45169

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100.8 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38564 METHOD: 8140/3520-G TOKUTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 53.4 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98669 METHOD: 8140/3520-G, FENSULFOTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 96.9 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38715 METHOD: 8140/3520-G BOLSTAR, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.4 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 77881 METHOD: SUR TRIPHENYLPHOSPHATE, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 50 DATE: 21 DEC 1993 LARGEST RESPONSE=876505 %RSD=6.4230

CONC :	0	102.8	205.6	411.2	1028	2056	4112
RESP :	0	18404	41213	81388	218205	432105	876505
CONC':	9.83	97.4	206	397	1040	2050	4110
R.T.:		23.358	23.358	23.364	23.364	23.370	23.370

CONC = 9.8264E+00+ 4.7584E-03*RESP+ -8.8271E-11*RESP**2+ *RESP**3
95% C.I.= 1.4401E+01 1.1926E-04 1.3469E-10
CORRELATION COEFFICIENT = 1.0000

STORET: 81290 METHOD: 8140/3520-G EPN, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 98.6 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39580 METHOD: 8140/3520-G GUTHION (METHYL AZINPHOS), UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 100 DATE: 21 DEC 1993 LARGEST RESPONSE=2146641 %RSD=4.2864

CONC :	0	100	200	400	1000	2000	4000
RESP :	0	48182	100036	206427	533663	1064460	2146641
CONC':	8.03	98.5	196	392	1010	2000	4000
R.T.:		25.860	25.860	25.860	25.860	25.860	25.866

CONC = 8.0260E+00+ 1.8786E-03*RESP+ -8.7804E-12*RESP**2+ *RESP**3
95% C.I.= 8.5315E+00 2.8803E-05 1.3280E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 81293 METHOD: 8140/3520-G COUMAPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100.8 DATE: 21 DEC 1993 LARGEST RESPONSE= %RSD=

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/21/93	MB*QC*1	99897*8140/3520-G	DICHLORVOS	UG/L	ND
12/21/93	MB*QC*1	98671*8140/3520-G	MEVINPHOS	UG/L	ND
12/21/93	MB*QC*1	39620*8140/3520-G	TEPP	UG/L	ND
12/21/93	MB*QC*1	81758*8140/3520-G	ETHOPROP	UG/L	ND
12/21/93	MB*QC*1	82186*8140/3520-G	AZODRIN(MONOCHROTO- PHOS)	UG/L	ND
12/21/93	MB*QC*1	38855*8140/3520-G	NALED	UG/L	ND
12/21/93	MB*QC*1	82201*8140/3520-G	SULFOTEPP	UG/L	ND
12/21/93	MB*QC*1	98672*8140/3520-G	PHORATE	UG/L	ND
12/21/93	MB*QC*1	98668*8140/3520-G	DIMETHOATE	UG/L	ND
12/21/93	MB*QC*1	39560*8140/3520-G	DEMETON	UG/L	ND
12/21/93	MB*QC*1	39570*8140/3520-G	DIAZINON	UG/L	ND
12/21/93	MB*QC*1	81888*8140/3520-G	DISULFOTON	UG/L	ND
12/21/93	MB*QC*1	39600*8140/3520-G	METHYLPARATHION	UG/L	ND
12/21/93	MB*QC*1	39357*8140/3520-G	RONNEL	UG/L	ND
12/21/93	MB*QC*1	39530*8140/3520-G	MALATHION	UG/L	ND
12/21/93	MB*QC*1	98403*8140/3520-G	FENTHION	UG/L	ND
12/21/93	MB*QC*1	39540*8140/3520-G	PARATHION	UG/L	ND
12/21/93	MB*QC*1	38932*8140/3520-G	CHLORPYRIFOS	UG/L	ND
12/21/93	MB*QC*1	38897*8140/3520-G	TRICHLORONATE	UG/L	ND
12/21/93	MB*QC*1	98670*8140/3520-G	MERPHOS	UG/L	ND
12/21/93	MB*QC*1	38877*8140/3520-G	STIROFOS	UG/L	ND
12/21/93	MB*QC*1	38564*8140/3520-G	TOKUTHION	UG/L	ND
12/21/93	MB*QC*1	98669*8140/3520-G	PENSULFOTHION	UG/L	ND
12/21/93	MB*QC*1	38715*8140/3520-G	BOLSTAR	UG/L	ND
12/21/93	MB*QC*1	81290*8140/3520-G	EPN	UG/L	ND
12/21/93	MB*QC*1	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	UG/L	ND
12/21/93	MB*QC*1	81293*8140/3520-G	COUMAPHOS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/21/93	SP1*QC*1	39570*8140/3520-G	DIAZINON	81.3	58-150	UG/L	4.76	3.87
12/21/93	SP1*QC*1	39530*8140/3520-G	MALATHION	61.9	52-124	UG/L	4.57	2.83
12/21/93	SP1*QC*1	39540*8140/3520-G	PARATHION	67.8	44-134	UG/L	5.10	3.46
12/21/93	SP1*QC*1	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	80.6	59-117	UG/L	47.4	38.2

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/21/93	SPM1*CDDMTW*49	39570*8140/3520-G	DIAZINON	81.3	58-150	0.004	UG/L	4.76	3.87
12/21/93	SPM1*CDDMTW*49	39530*8140/3520-G	MALATHION	62.8	52-124	0.001	UG/L	4.57	2.87
12/21/93	SPM1*CDDMTW*49	39540*8140/3520-G	PARATHION	69.8	44-134	0.018	UG/L	5.10	3.51
12/21/93	SPM1*CDDMTW*49	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	85.0	59-117	0.043	UG/L	47.4	40.3
12/22/93	SPM2*CDDMTW*49	39570*8140/3520-G	DIAZINON	78.4	58-150	0.004	UG/L	4.76	3.73
12/22/93	SPM2*CDDMTW*49	39530*8140/3520-G	MALATHION	59.7	52-124	0.001	UG/L	4.57	2.73
12/22/93	SPM2*CDDMTW*49	39540*8140/3520-G	PARATHION	65.3	44-134	0.018	UG/L	5.10	3.33
12/22/93	SPM2*CDDMTW*49	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	69.8	59-117	0.043	UG/L	47.4	33.1

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/21/93	MB*QC*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.71	7.84	80.7	39-147
12/21/93	SP1*QC*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.71	8.41	86.6	39-147
12/21/93	SPM1*CDDMTW*49	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.71	8.38	86.3	39-147
12/22/93	SPM2*CDDMTW*49	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.71	8.15	83.9	39-147
12/22/93	DA*CDDMTW*19	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.69	6.29	72.4	39-147
12/22/93	DA*CDDMTW*20	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.17	6.88	75.0	39-147
12/22/93	DA*CDDMTW*28	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.71	4.30	44.3	39-147
12/22/93	DA*CDDMTW*30	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.71	6.21	64.0	39-147
12/22/93	DA*CDDMTW*31	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.78	6.30	71.8	39-147
12/22/93	DA*CDDMTW*33	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.78	7.41	84.4	39-147
12/22/93	DA*CDDMTW*34	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.78	6.25	71.2	39-147
12/22/93	DA*CDDMTW*48	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.78	7.93	90.3	39-147
12/22/93	DA*CDDMTW*49	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.78	6.97	79.4	39-147
12/22/93	DA*CDDMTW*50	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.71	8.39	86.4	39-147
12/22/93	DA*CDDMTW*51	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.71	8.12	83.6	39-147
12/22/93	CCS*1000*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	432000	420000	97.2	39-147
12/22/93	CCS*1000*2	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	432000	427000	98.8	39-147

ESE BATCH : G45169

SAMPLE RESULTS

SAMPLE ID	140/3520-G DICHLORVOS UG/L	140/3520-G MEVINPHOS UG/L	140/3520-G TEPP UG/L	140/3520-G ETHOPROP UG/L	140/3520-G AZODRIN(MONOCROTO- UG/L	140/3520-G NALED UG/L	140/3520-G SULFOTEPP UG/L	140/3520-G PHORATE UG/L	140/3520-G DIMETHOATE UG/L	140/3520-G DEMETON UG/L
CDDMTW*19	<0.256	<0.268	<0.275	<0.278	<2.58	<1.42	<0.254	<0.250	<0.261	<0.279
CDDMTW*20	<0.270	<0.283	<0.290	<0.293	<2.72	<1.50	<0.268	<0.264	<0.276	<0.294
CDDMTW*28	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*30	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*31	<0.259	<0.271	<0.278	<0.281	<2.61	<1.44	<0.257	<0.253	<0.264	<0.282
CDDMTW*33	<0.259	<0.271	<0.278	<0.281	<2.61	<1.44	<0.257	<0.253	<0.264	<0.282
CDDMTW*34	<0.259	<0.271	<0.278	<0.281	<2.61	<1.44	<0.257	<0.253	<0.264	<0.282
CDDMTW*48	<0.259	<0.271	<0.278	<0.281	<2.61	<1.44	<0.257	<0.253	<0.264	<0.282
CDDMTW*49	<0.259	<0.271	<0.278	<0.281	<2.61	<1.44	<0.257	<0.253	<0.264	<0.282
CDDMTW*50	<0.286	<0.300	<0.307	<0.310	<2.88	<1.59	<0.284	<0.279	<0.292	<0.312
CDDMTW*51	<0.286	<0.300	<0.307	<0.310	<2.88	<1.59	<0.284	<0.279	<0.292	<0.312

SAMPLE ID	140/3520-G DIAZINON UG/L	140/3520-G DISULFOTON UG/L	140/3520-G METHYLPARATHION UG/L	140/3520-G RONNEL UG/L	140/3520-G MALATHION UG/L	140/3520-G FENTHION UG/L	140/3520-G PARATHION UG/L	140/3520-G CHLORPYRIFOS UG/L	140/3520-G TRICHLORONATE UG/L	140/3520-G MERPHOS UG/L
CDDMTW*19	<0.259	<0.249	<0.258	<0.258	<0.266	<0.254	<0.262	<0.269	<0.268	<0.259
CDDMTW*20	<0.273	<0.263	<0.272	<0.273	<0.281	<0.268	<0.277	<0.284	<0.283	<0.273
CDDMTW*28	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*30	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*31	<0.262	<0.252	<0.261	<0.261	<0.269	<0.256	<0.265	<0.272	<0.271	<0.262
CDDMTW*33	<0.262	<0.252	<0.261	<0.261	<0.269	<0.256	<0.265	<0.272	<0.271	<0.262
CDDMTW*34	<0.262	<0.252	<0.261	<0.261	<0.269	<0.256	<0.265	<0.272	<0.271	<0.262
CDDMTW*48	<0.262	<0.252	<0.261	<0.261	<0.269	<0.256	<0.265	<0.272	<0.271	<0.262
CDDMTW*49	<0.262	<0.252	<0.261	<0.261	<0.269	<0.256	<0.265	<0.272	<0.271	<0.262
CDDMTW*50	<0.289	<0.279	<0.288	<0.289	<0.298	<0.284	<0.293	<0.301	<0.300	<0.289
CDDMTW*51	<0.289	<0.279	<0.288	<0.289	<0.298	<0.284	<0.293	<0.301	<0.300	<0.289

SAMPLE ID	140/3520-G STIROFOS UG/L	140/3520-G TOKUTHION UG/L	140/3520-G FENSULFOTHION UG/L	140/3520-G BOLSTAR UG/L	77881*SURTRIPHENYLPHOSPHATE UG/L	140/3520-G EPN UG/L	140/3520-G GUTHION (METHYL UG/L	140/3520-G COUMAPHOS UG/L
CDDMTW*19	<0.531	<0.281	<0.510	<0.260	5.29	<0.520	<0.526	<0.531
CDDMTW*20	<0.560	<0.297	<0.538	<0.274	6.88	<0.549	<0.556	<0.560
CDDMTW*28	<0.504	<0.267	<0.485	<0.247	4.30	<0.494	<0.500	<0.504
CDDMTW*30	<0.504	<0.267	<0.485	<0.247	6.21	<0.494	<0.500	<0.504
CDDMTW*31	<0.536	<0.284	<0.515	<0.263	6.30	<0.526	<0.532	<0.536
CDDMTW*33	<0.536	<0.284	<0.515	<0.263	7.41	<0.526	<0.532	<0.536
CDDMTW*34	<0.536	<0.284	<0.515	<0.263	6.25	<0.526	<0.532	<0.536
CDDMTW*48	<0.536	<0.284	<0.515	<0.263	7.93	<0.526	<0.532	<0.536
CDDMTW*49	<0.536	<0.284	<0.515	<0.263	6.97	<0.526	<0.532	<0.536
CDDMTW*50	<0.593	<0.314	<0.570	<0.291	8.39	<0.581	<0.588	<0.593
CDDMTW*51	<0.593	<0.314	<0.570	<0.291	8.12	<0.581	<0.588	<0.593

BATCH G45170

ESE BATCH : G45170
CLASSIFICATION : ONOP PESTICIDES - EPA 8140/3520

QC TYPE : FDER/SW
ANALYST : ROBIN MEEK
EXTRACTOR : CHRISTINE THOMPSON
DATA ENTRY : ROBIN MEEK

REPORT DATE/TIME : 01/11/94 15:34:32
ANALYSIS DATE : 12/18/93
EXTRACT DATE : 11/20/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		79340823 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*4	MW4	12/19/93	06:33AM
CDDMTW*5	MW5	12/19/93	07:16AM
CDDMTW*7	MW7	12/19/93	07:58AM
CDDMTW*13	MW13	12/19/93	09:24AM
CDDMTW*23	MW23	12/19/93	11:34AM
CDDMTW*24	MW24	12/19/93	12:17PM
CDDMTW*25	MW25	12/19/93	01:00PM
CDDMTW*8	MW8	12/19/93	08:41AM
CDDMTW*14	MW14	12/19/93	10:07AM
CDDMTW*29	MW29	12/19/93	03:10PM
CDDMTW*35	MW35	12/19/93	03:50PM
CDDMTW*39	MW39	12/19/93	05:17PM
CDDMTW*43	MW43DUP	12/19/93	06:00PM
CDDMTW*44	MW44EBLK	12/19/93	06:43PM
CDDMTW*15	MW15	12/19/93	10:50AM
CDDMTW*38	MW38	12/19/93	04:33PM

STORET: 39897 METHOD: 8140/3520-G DICHLORVOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.6 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98671 METHOD: 8140/3520-G MEVINPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 51 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39620 METHOD: 8140/3520-G TEPP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 52.2 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 81758 METHOD: 8140/3520-G ETHOPROP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 52.75 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 82186 METHOD: 8140/3520-G AZODRIN(MONOCHROTO- PHOS), UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 490 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38855 METHOD: 8140/3520-G NALED, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 269.8 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 82201 METHOD: 8140/3520-G SULFOTEPP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.3 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98672 METHOD: 8140/3520-G PHORATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 47.5 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98668 METHOD: 8140/3520-G DIMETHOATE, UG/L FINAL

CALIBRATION CURVE # 1

ESE BATCH : G45170
CURVE DETECTION LIMIT= 49.6 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39560 METHOD: 8140/3520-G DEMETON, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 53 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39570 METHOD: 8140/3520-G DIAZINON, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 49.2 DATE: 18 DEC 1993 LARGEST RESPONSE=1068434 %RSD=1.0071

CONC :	0	49.2	98.4	196.8	492	984	1968
RESP :	0	27028	53407	106922	263780	525772	1068434
CONC':	-2.58	48.6	98.6	200	494	981	1970
R.T.:		12.167	12.167	12.167	12.167	12.167	12.167

CONC = -2.5807E+00+ 1.8967E-03*RESP+ -8.8566E-11*RESP**2+ *RESP**3
95% C.I.= 3.0982E+00 2.0935E-05 1.9325E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 81888 METHOD: 8140/3520-G DISULFOTON, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 47.35 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39600 METHOD: 8140/3520-G METHYLPARATHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39357 METHOD: 8140/3520-G RONNEL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.1 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39530 METHOD: 8140/3520-G MALATHION, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 50.6 DATE: 18 DEC 1993 LARGEST RESPONSE=1097982 %RSD=2.5009

CONC :	0	50.6	101.2	202.4	506	1012	2024
RESP :	0	29227	55792	111762	275296	546495	1097982
CONC':	-2.87	51.4	101	205	508	1010	2020
R.T.:		15.183	15.183	15.183	15.183	15.183	15.183

CONC = -2.8716E+00+ 1.8589E-03*RESP+ -1.1409E-11*RESP**2+ *RESP**3
95% C.I.= 2.8794E+00 1.8826E-05 1.6918E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 98403 METHOD: 8140/3520-G FENTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.2 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39540 METHOD: 8140/3520-G PARATHION, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 49.8 DATE: 18 DEC 1993 LARGEST RESPONSE=1217819 %RSD=3.2812

CONC :	0	49.8	99.6	199.2	498	996	1992
RESP :	0	31370	59998	130755	322122	620271	1217819
CONC':	0.047	48.7	93.3	206	507	989	1990
R.T.:		15.750	15.750	15.750	15.750	15.750	15.750

CONC = 4.7232E-02+ 1.5497E-03*RESP+ 7.1440E-11*RESP**2+ *RESP**3
95% C.I.= 8.0441E+00 4.6689E-05 3.7936E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 38932 METHOD: 8140/3520-G CHLORPYRIFOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 51.2 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38897 METHOD: 8140/3520-G TRICHLORONATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 50.95 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98670 METHOD: 8140/3520-G MERPHOS, UG/L FINAL

ESE BATCH : G45170

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.2 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38877 METHOD: 8140/3520-G STIROFOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100.8 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38564 METHOD: 8140/3520-G TOKUTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 53.4 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38669 METHOD: 8140/3520-G FENSULFOTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 96.9 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38715 METHOD: 8140/3520-G BOLSTAR, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.4 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 77881 METHOD: SUR TRIPHENYLPHOSPHATE, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 50 DATE: 18 DEC 1993 LARGEST RESPONSE=1199251 %RSD=.7661

CONC :	0	102.8	205.6	411.2	1028	2056	4112
RESP :	0	30236	59385	120118	299267	592221	1199251
CONC':	-3.88	102	204	416	1040	2050	4110
R.T.:		23.400	23.400	23.383	23.383	23.400	23.400

CONC = -3.8011E+00+ 3.4949E-03*RESP+ -5.1572E-11*RESP**2+ *RESP**3
95% C.I.= 8.0538E+00 4.8369E-05 3.9803E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 81290 METHOD: 8140/3520-G EPN, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 98.8 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39580 METHOD: 8140/3520-G GUTHION (METHYL AZINPHOS), UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 100 DATE: 18 DEC 1993 LARGEST RESPONSE=2627598 %RSD=.6046

CONC :	0	100	200	400	1000	2000	4000
RESP :	0	65956	129759	261217	652214	1302162	2627598
CONC':	-1.71	100	199	402	1000	2000	4000
R.T.:		25.900	25.900	25.883	25.900	25.900	25.900

CONC = -1.7077E+00+ 1.5467E-03*RESP+ -8.9702E-12*RESP**2+ *RESP**3
95% C.I.= 2.9602E-00 8.1288E-06 3.0546E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 81293 METHOD: 8140/3520-G COUMAPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100.8 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45170

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/19/93	MB*QC*1	99697*8140/3520-G	DICHLORVOS	UG/L	ND
12/19/93	MB*QC*1	98671*8140/3520-G	MEVINPHOS	UG/L	ND
12/19/93	MB*QC*1	39620*8140/3520-G	TEPP	UG/L	ND
12/19/93	MB*QC*1	81758*8140/3520-G	ETHOPROP	UG/L	ND
12/19/93	MB*QC*1	82186*8140/3520-G	AZODRIN(MONOCHROTO- PHOS)	UG/L	ND
12/19/93	MB*QC*1	38855*8140/3520-G	NALED	UG/L	ND
12/19/93	MB*QC*1	82201*8140/3520-G	SULPOTEPP	UG/L	ND
12/19/93	MB*QC*1	98672*8140/3520-G	PHORATE	UG/L	ND
12/19/93	MB*QC*1	98668*8140/3520-G	DIMETHOATE	UG/L	ND
12/19/93	MB*QC*1	39560*8140/3520-G	DEMETON	UG/L	ND
12/19/93	MB*QC*1	39570*8140/3520-G	DIAZINON	UG/L	ND
12/19/93	MB*QC*1	81888*8140/3520-G	DISULFOTON	UG/L	ND
12/19/93	MB*QC*1	39600*8140/3520-G	METHYLPARATHION	UG/L	ND
12/19/93	MB*QC*1	39357*8140/3520-G	RONNEL	UG/L	ND
12/19/93	MB*QC*1	39530*8140/3520-G	MALATHION	UG/L	ND
12/19/93	MB*QC*1	98403*8140/3520-G	FENTHION	UG/L	ND
12/19/93	MB*QC*1	39540*8140/3520-G	PARATHION	UG/L	ND
12/19/93	MB*QC*1	38932*8140/3520-G	CHLORPYRIFOS	UG/L	ND
12/19/93	MB*QC*1	38897*8140/3520-G	TRICHLORONATE	UG/L	ND
12/19/93	MB*QC*1	98670*8140/3520-G	MERPHOS	UG/L	ND
12/19/93	MB*QC*1	38877*8140/3520-G	STIROFOS	UG/L	ND
12/19/93	MB*QC*1	38564*8140/3520-G	TOKUTHION	UG/L	ND
12/19/93	MB*QC*1	98669*8140/3520-G	FENSULFOTHION	UG/L	ND
12/19/93	MB*QC*1	38715*8140/3520-G	BOLSTAR	UG/L	ND
12/19/93	MB*QC*1	81290*8140/3520-G	EPN	UG/L	ND
12/19/93	MB*QC*1	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	UG/L	ND
12/19/93	MB*QC*1	81293*8140/3520-G	COUMAPHOS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/19/93	SP1*QC*1	39570*8140/3520-G	DIAZINON	87.4	58-150	UG/L	4.04	3.53
12/19/93	SP1*QC*1	39530*8140/3520-G	MALATHION	68.4	52-124	UG/L	3.89	2.66
12/19/93	SP1*QC*1	39540*8140/3520-G	PARATHION	75.3	44-134	UG/L	4.34	3.27
12/19/93	SP1*QC*1	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	91.6	59-117	UG/L	40.3	36.9

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/19/93	SPM1*CDDMTW*15	39570*8140/3520-G	DIAZINON	82.2	58-150	0.0	UG/L	4.04	3.32
12/19/93	SPM1*CDDMTW*15	39530*8140/3520-G	MALATHION	66.8	52-124	0.0	UG/L	3.89	2.60
12/19/93	SPM1*CDDMTW*15	39540*8140/3520-G	PARATHION	68.9	44-134	0.0002	UG/L	4.34	2.99
12/19/93	SPM1*CDDMTW*15	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	86.4	59-117	0.0	UG/L	40.3	34.8
12/19/93	SPM2*CDDMTW*15	39570*8140/3520-G	DIAZINON	73.8	58-150	0.0	UG/L	4.04	2.98
12/19/93	SPM2*CDDMTW*15	39530*8140/3520-G	MALATHION	61.2	52-124	0.0	UG/L	3.89	2.38
12/19/93	SPM2*CDDMTW*15	39540*8140/3520-G	PARATHION	62.0	44-134	0.0002	UG/L	4.34	2.69
12/19/93	SPM2*CDDMTW*15	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	85.1	59-117	0.0	UG/L	40.3	34.3

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/19/93	MB*QC*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.26	7.12	86.2	39-147
12/19/93	SP1*QC*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.26	7.52	91.0	39-147
12/19/93	SPM1*CDDMTW*15	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.26	6.12	74.1	39-147
12/19/93	SPM2*CDDMTW*15	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.26	5.39	65.3	39-147
12/19/93	DA*CDDMTW*4	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.60	7.59	88.3	39-147
12/19/93	DA*CDDMTW*5	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	7.41	88.0	39-147
12/19/93	DA*CDDMTW*7	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.07	6.08	67.0	39-147
12/19/93	DA*CDDMTW*13	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.07	6.14	67.7	39-147
12/19/93	DA*CDDMTW*23	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.60	7.52	87.4	39-147
12/19/93	DA*CDDMTW*24	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.47	6.29	74.3	39-147
12/19/93	DA*CDDMTW*25	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.51	6.21	73.0	39-147
12/19/93	DA*CDDMTW*8	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.42	6.90	81.9	39-147
12/19/93	DA*CDDMTW*14	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.97	6.80	75.8	39-147
12/19/93	DA*CDDMTW*29	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.47	6.39	75.4	39-147
12/19/93	DA*CDDMTW*35	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.51	6.86	80.6	39-147
12/19/93	DA*CDDMTW*39	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.26	6.33	76.6	39-147
12/19/93	DA*CDDMTW*43	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	9.83	6.58	66.9	39-147
12/19/93	DA*CDDMTW*44	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.26	7.78	94.2	39-147
12/19/93	DA*CDDMTW*15	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.26	5.08	61.5	39-147
12/19/93	DA*CDDMTW*38	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.69	7.47	86.0	39-147
12/19/93	CCS*1000*3	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	592000	634000	107	39-147
12/19/93	CCS*1000*4	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	592000	548000	92.6	39-147

ESS BATCH : G45170

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
2/19/93	CCS*1000*5	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	592000	527000	89.0	39-147
2/19/93	CCS*1000*6	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	592000	513000	86.7	39-147

ESE BATCH : G45170

SAMPLE RESULTS

SAMPLE ID	140/3520-G DICHLORVOS UG/L	140/3520-G MEVINPHOS UG/L	140/3520-G TEPP UG/L	140/3520-G ETHOPROP UG/L	140/3520-G AZODRIN(MONOCROTO- UG/L	140/3520-G NALED UG/L	140/3520-G SULFOTEPP UG/L	140/3520-G PHORATE UG/L	140/3520-G DIMETHOATE UG/L	140/3520-G DEMETON UG/L
CDDMTW*4	<0.253	<0.266	<0.272	<0.275	<2.55	<1.41	<0.252	<0.247	<0.258	<0.276
CDDMTW*5	<0.248	<0.260	<0.266	<0.269	<2.50	<1.38	<0.246	<0.242	<0.253	<0.270
CDDMTW*7	<0.267	<0.280	<0.287	<0.290	<2.69	<1.48	<0.265	<0.261	<0.273	<0.291
CDDMTW*13	<0.267	<0.280	<0.287	<0.290	<2.69	<1.48	<0.265	<0.261	<0.273	<0.291
CDDMTW*23	<0.253	<0.266	<0.272	<0.275	<2.55	<1.41	<0.252	<0.247	<0.258	<0.276
CDDMTW*24	<0.249	<0.262	<0.268	<0.271	<2.51	<1.38	<0.248	<0.244	<0.254	<0.272
CDDMTW*25	<0.251	<0.263	<0.269	<0.272	<2.53	<1.39	<0.249	<0.245	<0.256	<0.273
CDDMTW*8	<0.248	<0.260	<0.266	<0.269	<2.50	<1.38	<0.246	<0.242	<0.253	<0.270
CDDMTW*14	<0.264	<0.277	<0.284	<0.287	<2.66	<1.47	<0.263	<0.258	<0.270	<0.288
CDDMTW*29	<0.249	<0.262	<0.268	<0.271	<2.51	<1.38	<0.248	<0.244	<0.254	<0.272
CDDMTW*35	<0.279	<0.293	<0.300	<0.303	<2.82	<1.55	<0.278	<0.273	<0.285	<0.305
CDDMTW*39	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*43	<0.289	<0.304	<0.311	<0.314	<2.92	<1.61	<0.288	<0.283	<0.295	<0.315
CDDMTW*44	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*15	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*38	<0.256	<0.268	<0.275	<0.278	<2.58	<1.42	<0.254	<0.250	<0.261	<0.279

SAMPLE ID	140/3520-G DIAZINON UG/L	140/3520-G DISULFOTON UG/L	140/3520-G METHYLPARATHION UG/L	140/3520-G RONNEL UG/L	140/3520-G MALATHION UG/L	140/3520-G FENTHION UG/L	140/3520-G PARATHION UG/L	140/3520-G CHLORPYRIFOS UG/L	140/3520-G TRICHLORONATE UG/L	140/3520-G MERPHOS UG/L
CDDMTW*4	<0.256	<0.247	<0.255	<0.256	<0.264	<0.251	<0.259	<0.267	<0.265	<0.256
CDDMTW*5	<0.251	<0.242	<0.250	<0.251	<0.258	<0.246	<0.254	<0.261	<0.260	<0.251
CDDMTW*7	<0.270	<0.260	<0.269	<0.270	<0.278	<0.265	<0.274	<0.281	<0.280	<0.270
CDDMTW*13	<0.270	<0.260	<0.269	<0.270	<0.278	<0.265	<0.274	<0.281	<0.280	<0.270
CDDMTW*23	<0.256	<0.247	<0.255	<0.256	<0.264	<0.251	<0.259	<0.267	<0.265	<0.256
CDDMTW*24	<0.252	<0.243	<0.251	<0.252	<0.259	<0.247	<0.255	<0.263	<0.261	<0.252
CDDMTW*25	<0.254	<0.244	<0.253	<0.253	<0.261	<0.248	<0.257	<0.264	<0.263	<0.254
CDDMTW*8	<0.251	<0.242	<0.250	<0.251	<0.258	<0.246	<0.254	<0.261	<0.260	<0.251
CDDMTW*14	<0.267	<0.257	<0.266	<0.267	<0.275	<0.262	<0.271	<0.278	<0.277	<0.267
CDDMTW*29	<0.252	<0.243	<0.251	<0.252	<0.259	<0.247	<0.255	<0.263	<0.261	<0.252
CDDMTW*35	<0.283	<0.272	<0.282	<0.282	<0.291	<0.277	<0.286	<0.294	<0.293	<0.283
CDDMTW*39	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*43	<0.293	<0.282	<0.292	<0.292	<0.301	<0.287	<0.296	<0.305	<0.303	<0.293
CDDMTW*44	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*15	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*38	<0.259	<0.249	<0.258	<0.258	<0.266	<0.254	<0.262	<0.269	<0.268	<0.259

SAMPLE ID	140/3520-G STIROFOS UG/L	140/3520-G TOKUTHION UG/L	140/3520-G FENSULFOTHION UG/L	140/3520-G BOLSTAR UG/L	77881*SURTRIPHENYLPHOSPHATE UG/L	140/3520-G EPN UG/L	140/3520-G GUTHION [METHYL UG/L	140/3520-G COUMAPHOS UG/L
CDDMTW*4	<0.525	<0.278	<0.505	<0.257	7.59	<0.515	<0.521	<0.525
CDDMTW*5	<0.514	<0.272	<0.494	<0.252	7.41	<0.504	<0.510	<0.514
CDDMTW*7	<0.554	<0.293	<0.532	<0.271	6.08	<0.543	<0.549	<0.554
CDDMTW*13	<0.554	<0.293	<0.532	<0.271	6.14	<0.543	<0.549	<0.554
CDDMTW*23	<0.525	<0.278	<0.505	<0.257	7.52	<0.515	<0.521	<0.525
CDDMTW*24	<0.517	<0.274	<0.497	<0.253	6.29	<0.507	<0.513	<0.517
CDDMTW*25	<0.520	<0.275	<0.499	<0.255	6.21	<0.509	<0.515	<0.520
CDDMTW*8	<0.514	<0.272	<0.494	<0.252	6.90	<0.504	<0.510	<0.514
CDDMTW*14	<0.548	<0.290	<0.527	<0.268	6.80	<0.537	<0.543	<0.548
CDDMTW*29	<0.517	<0.274	<0.497	<0.253	6.39	<0.507	<0.513	<0.517
CDDMTW*35	<0.579	<0.307	<0.557	<0.284	6.86	<0.568	<0.575	<0.579
CDDMTW*39	<0.504	<0.267	<0.485	<0.247	6.33	<0.494	<0.500	<0.504
CDDMTW*43	<0.600	<0.318	<0.577	<0.294	6.58	<0.588	<0.595	<0.600
CDDMTW*44	<0.504	<0.267	<0.485	<0.247	7.78	<0.494	<0.500	<0.504
CDDMTW*15	<0.504	<0.267	<0.485	<0.247	5.08	<0.494	<0.500	<0.504
CDDMTW*38	<0.531	<0.281	<0.510	<0.260	7.47	<0.520	<0.526	<0.531

BATCH G45171

ESE BATCH : G45171
CLASSIFICATION : ONDP PESTICIDES - EPA 8140/3520

QC TYPE : FDER/SW
ANALYST : ROBIN MEEK
EXTRACTOR : DONNA CREWS
DATA ENTRY : ROBIN MEEK

REPORT DATE/TIME : 01/07/94 14:28:44
ANALYSIS DATE : 12/18/93
EXTRACT DATE : 11/22/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*22	MW22SP	12/18/93	09:58PM
CDDMTW*37	MW37SP	12/18/93	10:41PM

STORET: 99897 METHOD: 8140/3520-G DICHLORVOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.6 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98671 METHOD: 8140/3520-G MEVINPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 51 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39620 METHOD: 8140/3520-G TEPP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 52.2 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 81758 METHOD: 8140/3520-G ETHOPROP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 52.75 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 82186 METHOD: 8140/3520-G AZODRIN(MONOCHROTO- PHOS), UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 490 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38855 METHOD: 8140/3520-G NALED, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 269.8 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 82201 METHOD: 8140/3520-G SULFOTEPP, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 48.3 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98672 METHOD: 8140/3520-G PHORATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 47.5 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 98668 METHOD: 8140/3520-G DIMETHOATE, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.6 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39560 METHOD: 8140/3520-G DEMETON, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 53 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39570 METHOD: 8140/3520-G DIAZINON, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 49.2 DATE: 18 DEC 1993 LARGEST RESPONSE=1068434 %RSD=1.0071

CONC :	0	49.2	98.4	196.8	492	984	1968
RESP :	0	27028	53407	106932	263780	525772	1068434
CORC':	-2.58	48.6	98.6	200	496	981	1970

```
ESE BATCH      : G4517:
   R.T.:            12.167    12.167    12.167    12.167    12.167    12.167

   CONC    =  -2.5807E-00+  1.8967E-03*RESP+ -4.8566E-11*RESP**2+          *RESP**3
   95% C.I.=   3.0982E-00   2.0935E-05        1.9325E-11
   CORRELATION COEFFICIENT = 1.0000
```

STORET: 81888 METHOD: 8140/3520-G DISULFOTON, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 47.35  DATE: 18 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 39600 METHOD: 8140/3520-G METHYLPARATHION, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 49  DATE: 18 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 39357 METHOD: 8140/3520-G RONNEL, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 49.1  DATE: 18 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 39530 METHOD: 8140/3520-G MALATHION, UG/L QUAD

```
  CALIBRATION CURVE # 1   (NG/ML)
    CURVE DETECTION LIMIT= 50.6  DATE: 18 DEC 1993  LARGEST RESPONSE=1097982 %RSD=2.5009
   CONC :          0      50.6     101.2     202.4       506      1012      2024
   RESP :          0     29227     55792    111762    275296    546495   1097982
   CONC':      -2.87      51.4       101       205       508      1010      2020
    R.T.:             15.183    15.183    15.183    15.183    15.183    15.183

    CONC    =  -2.8716E-00+  1.8589E-03*RESP+ -1.1409E-11*RESP**2+          *RESP**3
    95% C.I.=   2.8794E-00   1.8826E-05        1.6918E-11
    CORRELATION COEFFICIENT = 1.0000
```

STORET: 98403 METHOD: 8140/3520-G FENTHION, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 48.2  DATE: 18 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 39540 METHOD: 8140/3520-G PARATHION, UG/L QUAD

```
  CALIBRATION CURVE # 1   (NG/ML)
    CURVE DETECTION LIMIT= 49.8  DATE: 18 DEC 1993  LARGEST RESPONSE=1217819 %RSD=3.2812
   CONC :          0      49.8      99.6     199.2       498       996      1992
   RESP :          0     31370     59598    130755    322122    620271   1217819
   CONC':      0.047      48.7      93.3       204       507       989      1990
    R.T.:             15.750    15.750    15.750    15.750    15.750    15.750

    CONC    =  4.7232E-02+  1.5497E-03*RESP+  7.1440E-11*RESP**2+          *RESP**3
    95% C.I.=   8.0462E-00   4.6689E-05        3.7936E-11
    CORRELATION COEFFICIENT = 1.0000
```

STORET: 38932 METHOD: 8140/3520-G CHLORPYRIFOS, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 51.2  DATE: 18 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 38897 METHOD: 8140/3520-G TRICHLORONATE, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 50.95  DATE: 18 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 98670 METHOD: 8140/3520-G MERPHOS, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 49.2  DATE: 18 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 38677 METHOD: 8140/3520-G STIROFOS, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 100.8  DATE: 18 DEC 1993  LARGEST RESPONSE= %RSD=
```

STORET: 38564 METHOD: 8140/3520-G TOKUTHION, UG/L FINAL

```
  CALIBRATION CURVE # 1
    CURVE DETECTION LIMIT= 53.4  DATE: 18 DEC 1993  LARGEST RESPONSE= %RSD=
```

ESE BATCH : G45171

STORET: 38669 METHOD: 8140/3520-G FENSULFOTHION, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 96.9 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 38715 METHOD: 8140/3520-G BOLSTAR, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 49.4 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 77881 METHOD: EUR TRIPHENYLPHOSPHATE, UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 50 DATE: 18 DEC 1993 LARGEST RESPONSE=1199251 %RSD=.7661

CONC :	0	102.8	205.6	411.2	1028	2056	4112
RESP :	0	30236	59365	120119	299267	592221	1199251
CONC':	-3.80	102	206	415	1040	2050	4110
R.T.:		23.400	23.400	23.383	23.383	23.400	23.400

CONC = -3.8011E+00+ 3.4949E-03*RESP+ -5.1572E-11*RESP**2+ *RESP**3
95% C.I.= 8.0538E+00 4.8369E-05 3.9803E-11
CORRELATION COEFFICIENT = 1.0000

STORET: 81290 METHOD: 8140/3520-G EPN, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 98.6 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 39580 METHOD: 8140/3520-G GUTHION (METHYL AZINPHOS), UG/L QUAD

CALIBRATION CURVE # 1 (NG/ML)
CURVE DETECTION LIMIT= 100 DATE: 18 DEC 1993 LARGEST RESPONSE=2627598 %RSD=.8046

CONC :	0	100	200	400	1000	2000	4000
RESP :	0	65956	129759	261217	652216	1302162	2627598
CONC':	-1.71	100	199	402	1000	2000	4000
R.T.:		25.900	25.900	25.883	25.900	25.900	25.900

CONC = -1.7077E-00+ 1.5467E-03*RESP+ -8.9702E-12*RESP**2+ *RESP**3
95% C.I.= 2.9602E-00 8.1288E-06 3.0546E-12
CORRELATION COEFFICIENT = 1.0000

STORET: 81293 METHOD: 8140/3520-G COUMAPHOS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 100.8 DATE: 18 DEC 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45171

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/18/93	MB*QC*1	99897*8140/3520-G	DICHLORVOS	UG/L	ND
12/18/93	MB*QC*1	98671*8140/3520-G	MEVINPHOS	UG/L	ND
12/18/93	MB*QC*1	39620*8140/3520-G	TEPP	UG/L	ND
12/18/93	MB*QC*1	81758*8140/3520-G	ETHOPROP	UG/L	ND
12/18/93	MB*QC*1	82186*8140/3520-G	AZODRIN(MONOCHROTO- PHOS)	UG/L	ND
12/18/93	MB*QC*1	38855*8140/3520-G	NALED	UG/L	ND
12/18/93	MB*QC*1	82201*8140/3520-G	SULFOTEPP	UG/L	ND
12/18/93	MB*QC*1	98672*8140/3520-G	PHORATE	UG/L	ND
12/18/93	MB*QC*1	98668*8140/3520-G	DIMETHOATE	UG/L	ND
12/18/93	MB*QC*1	39560*8140/3520-G	DEMETON	UG/L	ND
12/18/93	MB*QC*1	39570*8140/3520-G	DIAZINON	UG/L	ND
12/18/93	MB*QC*1	81888*8140/3520-G	DISULFOTON	UG/L	ND
12/18/93	MB*QC*1	39600*8140/3520-G	METHYLPARATHION	UG/L	ND
12/18/93	MB*QC*1	39357*8140/3520-G	RONNEL	UG/L	ND
12/18/93	MB*QC*1	39530*8140/3520-G	MALATHION	UG/L	ND
12/18/93	MB*QC*1	98403*8140/3520-G	FENTHION	UG/L	ND
12/18/93	MB*QC*1	39540*8140/3520-G	PARATHION	UG/L	ND
12/18/93	MB*QC*1	38932*8140/3520-G	CHLORPYRIFOS	UG/L	ND
12/18/93	MB*QC*1	38897*8140/3520-G	TRICHLORONATE	UG/L	ND
12/18/93	MB*QC*1	98670*8140/3520-G	MERPHOS	UG/L	ND
12/18/93	MB*QC*1	38877*8140/3520-G	STIROFOS	UG/L	ND
12/18/93	MB*QC*1	38564*8140/3520-G	TOKUTHION	UG/L	ND
12/18/93	MB*QC*1	98669*8140/3520-G	FENSULFOTHION	UG/L	ND
12/18/93	MB*QC*1	38715*8140/3520-G	BOLSTAR	UG/L	ND
12/18/93	MB*QC*1	81290*8140/3520-G	EPN	UG/L	ND
12/18/93	MB*QC*1	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	UG/L	ND
12/18/93	MB*QC*1	81293*8140/3520-G	COUMAPHOS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/18/93	SP1*QC*1	39570*8140/3520-G	DIAZINON	87.4	58-150	UG/L	4.04	3.53
12/18/93	SP1*QC*1	39530*8140/3520-G	MALATHION	63.8	52-124	UG/L	3.89	2.48
12/18/93	SP1*QC*1	39540*8140/3520-G	PARATHION	75.3	44-134	UG/L	4.34	3.27
12/18/93	SP1*QC*1	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	87.3	59-117	UG/L	40.3	35.2

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/18/93	SPM1*CDDMTW*22	39570*8140/3520-G	DIAZINON	79.0	58-150	0.0	UG/L	8.99	7.10
12/18/93	SPM1*CDDMTW*22	39530*8140/3520-G	MALATHION	63.3	52-124	0.0	UG/L	8.64	5.47
12/18/93	SPM1*CDDMTW*22	39540*8140/3520-G	PARATHION	67.1	44-134	0.0002	UG/L	9.64	6.47
12/18/93	SPM1*CDDMTW*22	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	83.4	59-117	0.0	UG/L	89.6	74.7
12/18/93	SPM2*CDDMTW*22	39570*8140/3520-G	DIAZINON	80.9	58-150	0.0	UG/L	8.99	7.27
12/18/93	SPM2*CDDMTW*22	39530*8140/3520-G	MALATHION	66.4	52-124	0.0	UG/L	8.64	5.74
12/18/93	SPM2*CDDMTW*22	39540*8140/3520-G	PARATHION	68.8	44-134	0.0002	UG/L	9.64	6.63
12/18/93	SPM2*CDDMTW*22	39580*8140/3520-G	GUTHION (METHYL AZINPHOS)	89.0	59-117	0.0	UG/L	89.6	79.7

Surrogate Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/18/93	MB*QC*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.26	7.70	93.2	39-147
12/18/93	SP1*QC*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.26	7.40	89.6	39-147
12/18/93	SPM1*CDDMTW*22	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	18.3	13.9	76.0	39-147
12/18/93	SPM2*CDDMTW*22	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	18.3	13.2	72.1	39-147
12/18/93	DA*CDDMTW*22	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.53	7.09	83.1	39-147
12/18/93	DA*CDDMTW*37	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	8.26	5.43	65.7	39-147
12/18/93	CCS*1000*1	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	592000	551000	93.1	39-147
12/19/93	CCS*1000*2	77881*SUR	TRIPHENYLPHOSPHATE	UG/L	592000	554000	93.6	39-147

ESE BATCH : G45171

SAMPLE RESULTS

SAMPLE ID	140/3520-G DICHLORVOS UG/L	140/3520-G MEVINPHOS UG/L	140/3520-G TEPP UG/L	140/3520-G ETHOPROP UG/L	140/3520-G AZODRIN(MONOCHROTO-) UG/L	140/3520-G NALED UG/L	140/3520-G SULFOTEPP UG/L	140/3520-G PHORATE UG/L	140/3520-G DIMETHOATE UG/L	140/3520-G DEMETON UG/L
CDDMTW*22	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265
CDDMTW*37	<0.243	<0.255	<0.261	<0.264	<2.45	<1.35	<0.242	<0.238	<0.248	<0.265

SAMPLE ID	140/3520-G DIAZINON UG/L	140/3520-G DISULFOTON UG/L	140/3520-G METHYLPARATHION UG/L	140/3520-G RONNEL UG/L	140/3520-G MALATHION UG/L	140/3520-G FENTHION UG/L	140/3520-G PARATHION UG/L	140/3520-G CHLORPYRIFOS UG/L	140/3520-G TRICHLORONATE UG/L	140/3520-G MERPHOS UG/L
CDDMTW*22	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246
CDDMTW*37	<0.246	<0.237	<0.245	<0.246	<0.253	<0.241	<0.249	<0.256	<0.255	<0.246

SAMPLE ID	140/3520-G STIROPOS UG/L	140/3520-G TOKUTHION UG/L	140/3520-G FENSULFOTHION UG/L	140/3520-G BOLSTAR UG/L	77881*SUB TRIPHENYLPHOSPHATE UG/L	140/3520-G EPN UG/L	140/3520-G GUTHION (METHYL UG/L	140/3520-G COUMAPHOS UG/L
CDDMTW*22	<0.504	<0.267	<0.485	<0.247	7.09	<0.494	<0.500	<0.504
CDDMTW*37	<0.504	<0.267	<0.485	<0.247	5.43	<0.494	<0.500	<0.504

METALS

METALS

GFAA - 7421

BATCH G45056

EGE BATCH : G45056
CLASSIFICATION : LEAD - EPA 7421

QC TYPE : FDER/SW
ANALYST : SONG MU
EXTRACTOR : ADAM NICHOLSON
DATA ENTRY : GFAA UPLOAD

REPORT DATE/TIME : 01/07/94 11:26:53
ANALYSIS DATE : 12/14/93
EXTRACT DATE : 12/03/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*6	MW6	12/14/93	07:52PM
CDDMTW*13	MW13	12/14/93	08:07PM
CDDMTW*16	MW16	12/14/93	08:12PM
CDDMTW*19	MW19	12/14/93	08:29PM
CDDMTW*20	MW20	12/14/93	08:34PM
CDDMTW*21	MW21	12/14/93	08:40PM
CDDMTW*35	MW35	12/14/93	08:45PM
CDDMTW*36	MW36	12/14/93	08:50PM
CDDMTW*41	MW41DUP	12/14/93	09:05PM
CDDMTW*42	MW42DUP	12/14/93	09:00PM

STORET: 1051 METHOD: 7421-G LEAD,TOTAL UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12/14/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	10	25	50	75	100
RESP :	.002	.013	.06	.11	.205	.281	.358
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1049 METHOD: 7421-G LEAD,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12/14/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	10	25	50	75	100
RESP :	.002	.013	.06	.11	.205	.281	.358
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45056

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	CCV*QC*1	1051*7421-G	LEAD,TOTAL	UG/L	50.0	49.3	98.6	80-120
12/15/93	CCV*QC*1	1049*7421-G	LEAD,DISS	UG/L	50.0	49.3	98.6	80-120
12/15/93	CCV*QC*2	1051*7421-G	LEAD,TOTAL	UG/L	50.0	50.2	100	80-120
12/15/93	CCV*QC*2	1049*7421-G	LEAD,DISS	UG/L	50.0	50.2	100	80-120
12/15/93	CCV*QC*3	1051*7421-G	LEAD,TOTAL	UG/L	50.0	50.6	101	80-120
12/15/93	CCV*QC*3	1049*7421-G	LEAD,DISS	UG/L	50.0	50.6	101	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	ICV*PE-PURE*1	1051*7421-G	LEAD,TOTAL	UG/L	50.0	50.7	101	90-110
12/15/93	ICV*PE-PURE*1	1049*7421-G	LEAD,DISS	UG/L	50.0	50.7	101	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/15/93	MB*QC*1	1051*7421-G	LEAD,TOTAL	UG/L	ND
12/15/93	MB*QC*1	1049*7421-G	LEAD,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/15/93	SP*QC*1	1051*7421-G	LEAD,TOTAL	105.5	76-126	UG/L	20.0	21.1
12/15/93	SP*QC*1	1049*7421-G	LEAD,DISS	105.5	76-126	UG/L	20.0	21.1

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/14/93	SPM1*CDDMTW*6	1051*7421-G	LEAD,TOTAL	102.5	76-126	44.1	UG/L	20.0	20.5
12/14/93	SPM1*CDDMTW*6	1049*7421-G	LEAD,DISS	111.5	76-126	0.0	UG/L	20.0	22.3
12/14/93	SPM2*CDDMTW*6	1051*7421-G	LEAD,TOTAL	102.0	76-126	44.1	UG/L	20.0	20.4
12/14/93	SPM2*CDDMTW*6	1049*7421-G	LEAD,DISS	112.5	76-126	0.0	UG/L	20.0	22.5

ESE BATCH : G45056

SAMPLE RESULTS

SAMPLE ID	051*7421-G LEAD,TOTAL UG/L	049*7421-G LEAD,DISS UG/L
CDDMTW*6	44.1	<2.0
CDDMTW*13	57.5	<2.0
CDDMTW*16	20.9	<2.0
CDDMTW*19	50.9	<2.0
CDDMTW*20	85.2	<2.0
CDDMTW*21	75.2	<2.0
CDDMTW*35	36.0	<2.0
CDDMTW*36	6.2	<2.0
CDDMTW*41	421	<2.0
CDDMTW*42	35.1	<2.0

BATCH G45057

ESE BATCH : G45057
CLASSIFICATION : LEAD - EPA 7421

QC TYPE : FDER/SW
ANALYST : SONG MU
EXTRACTOR : DENISE RODRIGUEZ
DATA ENTRY : GFAA UPLOAD

REPORT DATE/TIME : 01/07/94 11:55:30
ANALYSIS DATE : 12/14/93
EXTRACT DATE : 12/03/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*9	MW9	12/14/93	11:30PM
CDDMTW*10	MW10SP	12/14/93	11:35PM
CDDMTW*11	MW11	12/14/93	11:40PM
CDDMTW*12	MW12SP	12/14/93	11:45PM
CDDMTW*22	MW22SP	12/14/93	11:50PM
CDDMTW*37	MW37SP	12/14/93	11:04PM

STORET: 1051 METHOD: 7421-G LEAD,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12/14/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	10	25	50	75	100
RESP :	.002	.013	.05	.11	.205	.281	.358
CONC':							

CONC = * *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1049 METHOD: 7421-G LEAD,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12/14/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	10	25	50	75	100
RESP :	.002	.013	.05	.11	.205	.281	.358
CONC':							

CONC = * *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	CCV*QC*1	1051*7421-G	LEAD,TOTAL	UG/L	50.0	52.9	106	80-120
12/15/93	CCV*QC*1	1049*7421-G	LEAD,DISS	UG/L	50.0	52.9	106	80-120
12/15/93	CCV*QC*2	1051*7421-G	LEAD,TOTAL	UG/L	50.0	52.4	105	80-120
12/15/93	CCV*QC*2	1049*7421-G	LEAD,DISS	UG/L	50.0	52.4	105	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	ICV*PE-PURE*1	1051*7421-G	LEAD,TOTAL	UG/L	50.0	51.3	103	90-110
12/15/93	ICV*PE-PURE*1	1049*7421-G	LEAD,DISS	UG/L	50.0	51.3	103	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/15/93	MB*QC*1	1051*7421-G	LEAD,TOTAL	UG/L	ND
12/15/93	MB*QC*1	1049*7421-G	LEAD,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/15/93	SP*QC*1	1051*7421-G	LEAD,TOTAL	93.5	76-126	UG/L	20.0	18.7
12/15/93	SP*QC*1	1049*7421-G	LEAD,DISS	93.5	76-126	UG/L	20.0	18.7

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/14/93	SPM1*CDDMTW*37	1051*7421-G	LEAD,TOTAL	99.0	76-126	2.5	UG/L	20.0	19.8
12/14/93	SPM1*CDDMTW*37	1049*7421-G	LEAD,DISS	107.5	76-126	0.0	UG/L	20.0	21.5
12/15/93	SPM2*CDDMTW*37	1051*7421-G	LEAD,TOTAL	100.5	76-126	2.5	UG/L	20.0	20.1
12/15/93	SPM2*CDDMTW*37	1049*7421-G	LEAD,DISS	104.5	76-126	0.0	UG/L	20.0	20.9

ESE BATCH : G45097

SAMPLE RESULTS

SAMPLE ID	051*7421-G LEAD, TOTAL UG/L	069*7421-G LEAD, DISS UG/L
CDDMTW*9	83.2	<2.0
CDDMTW*10	477	<2.0
CDDMTW*11	163	<2.0
CDDMTW*12	57.4	<2.0
CDDMTW*22	91.5	<2.0
CDDMTW*37	2.5	<2.0

BATCH G45109

BSE BATCH : G45109
CLASSIFICATION : LEAD - EPA 7421

QC TYPE : FDER/SW
ANALYST : LISA SMAYZE
EXTRACTOR : MARSHALL SEIGLER
DATA ENTRY : LISA SMAYZE

REPORT DATE/TIME : 01/06/94 10:49:09
ANALYSIS DATE : 12/15/93
EXTRACT DATE : 12/02/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMGW		79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
CDDMGWD		79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMGWD*1	MW76	12/15/93	11:53AM
CDDMGWD*2	MW77	12/15/93	11:58AM
CDDMGWD*3	MW78	12/15/93	12:03PM
CDDMTW*3	MW3	12/15/93	01:04PM
CDDMTW*4	MW4	12/15/93	02:08PM
CDDMTW*7	MW7	12/15/93	01:14PM
CDDMTW*23	MW23	12/15/93	02:13PM
CDDMTW*24	MW24	12/15/93	01:24PM
CDDMTW*25	MW25	12/15/93	01:44PM
CDDMTW*26	MW26	12/15/93	01:49PM

STORET: 1051 METHOD: 7421-G LEAD,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12/15/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	10	25	50	75	100
RESP :	.001	.015	.057	.135	.241	.34	.418

CONC':

CONC = - *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1049 METHOD: 7421-G LEAD,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12/15/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	10	25	50	75	100
RESP :	.001	.015	.057	.135	.241	.34	.418

CONC':

CONC = - *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45109

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	CCV*QC*1	1051*7421-G	LEAD,TOTAL	UG/L	50.0	51.2	102	80-120
12/15/93	CCV*QC*1	1049*7421-G	LEAD,DISS	UG/L	50.0	51.2	102	80-120
12/15/93	CCV*QC*2	1051*7421-G	LEAD,TOTAL	UG/L	50.0	48.0	96.0	80-120
12/15/93	CCV*QC*2	1049*7421-G	LEAD,DISS	UG/L	50.0	48.0	96.0	80-120
12/15/93	CCV*QC*3	1051*7421-G	LEAD,TOTAL	UG/L	50.0	49.7	99.4	80-120
12/15/93	CCV*QC*3	1049*7421-G	LEAD,DISS	UG/L	50.0	49.7	99.4	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	ICV*PE-PURE*1	1051*7421-G	LEAD,TOTAL	UG/L	50.0	51.1	102	90-110
12/15/93	ICV*PE-PURE*1	1049*7421-G	LEAD,DISS	UG/L	50.0	51.1	102	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/15/93	MB*QC*1	1051*7421-G	LEAD,TOTAL	UG/L	ND
12/15/93	MB*QC*1	1049*7421-G	LEAD,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/15/93	SP*QC*1	1051*7421-G	LEAD,TOTAL	102.0	76-126	UG/L	20.0	20.4
12/15/93	SP*QC*1	1049*7421-G	LEAD,DISS	102.0	76-126	UG/L	20.0	20.4

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/15/93	SPM1*CDDMTW*26	1051*7421-G	LEAD,TOTAL	86.5	76-126	17.5	UG/L	20.0	17.3
12/15/93	SPM1*CDDMTW*26	1049*7421-G	LEAD,DISS	96.0	76-126	0.0	UG/L	20.0	19.2
12/15/93	SPM2*CDDMTW*26	1051*7421-G	LEAD,TOTAL	96.5	76-126	17.5	UG/L	20.0	19.3
12/15/93	SPM2*CDDMTW*26	1049*7421-G	LEAD,DISS	95.5	76-126	0.0	UG/L	20.0	19.1

ESE BATCH : G45109

SAMPLE RESULTS

SAMPLE ID	051*7421-G LEAD,TOTAL UG/L	049*7421-G LEAD,DISS UG/L
CDDMTWD*1	<2.0	NA
CDDMTWD*2	20.7	NA
CDDMTWD*3	<2.0	NR*
CDDMTW*3	18.1	<2.0
CDDMTW*4	127	<2.0
CDDMTW*7	18.7	<2.0
CDDMTW*23	444	<2.0
CDDMTW*24	24.4	<2.0
CDDMTW*25	21.8	<2.0
CDDMTW*26	17.5	<2.0

BATCH G45306

ESE BATCH : G45306
CLASSIFICATION : LEAD-SW7421

QC TYPE : FDER/SW
ANALYST : SONG MU
EXTRACTOR : DEBRA ZUCKERMAN
DATA ENTRY : GFAA UPLOAD

REPORT DATE/TIME : 01/07/94 13:50:21
ANALYSIS DATE : 12/21/93
EXTRACT DATE : 12/20/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
CGAPW7	FDER	3924057 0203	GAINESVILLE AIRPORT	[illegible]

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CGAPW7*1	MW-12	12/21/93	01:18AM
CGAPW7*2	MW-3	12/21/93	01:24AM
CGAPW7*3	MW-11	12/21/93	01:29AM
CGAPW7*4	MW-1	12/21/93	07:32AM
CGAPW7*7	EQPBLK	12/21/93	01:40AM
CDDMTW*15	MW15	12/21/93	07:38AM

STORET: 1051 METHOD: GFAA LEAD,TOTAL, UG/L, FINAL

STORET: 1051 METHOD: 7421-G, LEAD,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 12/21/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	10	25	50	100
RESP :	.001	.009	.034	.081	.145	.265
CONC':						

CONC = * + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1049 METHOD: 7421-G LEAD,DISS, UG/L FINAL

ESE BATCH : G45306

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/21/93	CCV*QC*1	1051*GFAA	LEAD,TOTAL	UG/L	50.0	50.6	101	80-120
12/21/93	CCV*QC*1	1051*7421-G	LEAD,TOTAL	UG/L	50.0	50.6	101	80-120
12/21/93	CCV*QC*1	1049*7421-G	LEAD,DISS	UG/L	50.0	50.6	101	80-120
12/21/93	CCV*QC*2	1051*GFAA	LEAD,TOTAL	UG/L	50.0	51.8	104	80-120
12/21/93	CCV*QC*2	1051*7421-G	LEAD,TOTAL	UG/L	50.0	51.8	104	80-120
12/21/93	CCV*QC*2	1049*7421-G	LEAD,DISS	UG/L	50.0	51.8	104	80-120
12/21/93	CCV*QC*3	1051*GFAA	LEAD,TOTAL	UG/L	50.0	46.7	93.4	80-120
12/21/93	CCV*QC*3	1051*7421-G	LEAD,TOTAL	UG/L	50.0	46.7	93.4	80-120
12/21/93	CCV*QC*3	1049*7421-G	LEAD,DISS	UG/L	50.0	46.7	93.4	80-120
12/21/93	CCV*QC*4	1051*GFAA	LEAD,TOTAL	UG/L	50.0	48.5	97.0	80-120
12/21/93	CCV*QC*4	1051*7421-G	LEAD,TOTAL	UG/L	50.0	48.5	97.0	80-120
12/21/93	CCV*QC*4	1049*7421-G	LEAD,DISS	UG/L	50.0	48.5	97.0	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/21/93	ICV*PE-PURE*1	1051*GFAA	LEAD,TOTAL	UG/L	50.0	51.1	102	90-110
12/21/93	ICV*PE-PURE*1	1051*7421-G	LEAD,TOTAL	UG/L	50.0	51.1	102	90-110
12/21/93	ICV*PE-PURE*1	1049*7421-G	LEAD,DISS	UG/L	50.0	51.1	102	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/21/93	MB*QC*1	1051*GFAA	LEAD,TOTAL	UG/L	ND
12/21/93	MB*QC*1	1051*7421-G	LEAD,TOTAL	UG/L	ND
12/21/93	MB*QC*1	1049*7421-G	LEAD,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/21/93	SP*QC*1	1051*GFAA	LEAD,TOTAL	116.5	76-126	UG/L	20.0	23.3
12/21/93	SP*QC*1	1051*7421-G	LEAD,TOTAL	116.5	76-126	UG/L	20.0	23.3
12/21/93	SP*QC*1	1049*7421-G	LEAD,DISS	116.5	76-126	UG/L	20.0	23.3

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/21/93	SPM1*CGAPW7*7	1051*GFAA	LEAD,TOTAL	102.5	76-126	2.8	UG/L	20.0	20.5
12/21/93	SPM1*CGAPW7*7	1051*7421-G	LEAD,TOTAL		76-126	0.0	UG/L		ND
12/21/93	SPM1*CGAPW7*7	1049*7421-G	LEAD,DISS		76-126	0.0	UG/L		ND
12/21/93	SPM2*CGAPW7*7	1051*GFAA	LEAD,TOTAL	93.5	76-126	2.8	UG/L	20.0	18.7
12/21/93	SPM2*CGAPW7*7	1051*7421-G	LEAD,TOTAL		76-126	0.0	UG/L		ND
12/21/93	SPM2*CGAPW7*7	1049*7421-G	LEAD,DISS		76-126	0.0	UG/L		ND

ESE BATCH : G45306

45 39.1

SAMPLE RESULTS

SAMPLE ID	1051*GFAA LEAD, TOTAL UG/L	051*7421-G LEAD, TOTAL UG/L	049*7421-G LEAD, DISS UG/L
CGAPW7*1	9.6	NR*	NR*
CGAPW7*2	5.3	NR*	NR*
CGAPW7*3	4.8	NR*	NR*
CGAPW7*4	308	NR*	NR*
CGAPW7*7	2.8	NR*	NR*
CDDMTW*15	NR*	95.2	10.3

BATCH G45527

ESE BATCH : G45529
CLASSIFICATION : LEAD - EPA 7421

QC TYPE : FDER/SW
ANALYST : LISA SWAYZE
EXTRACTOR : DENISE RODRIGUEZ
DATA ENTRY : LISA SWAYZE

REPORT DATE/TIME : 01/07/94 14:12:04
ANALYSIS DATE : 01/05/94
EXTRACT DATE : 12/06/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*30	MW30	01/05/94	11:26AM
CDDMTW*31	MW31	01/05/94	11:32AM
CDDMTW*32	MW32	01/05/94	11:37AM
CDDMTW*33	MW33	01/05/94	11:54AM
CDDMTW*34	MW34	01/05/94	11:59AM
CDDMTW*40	MW40DUP	01/05/94	12:04PM
CDDMTW*48	MW48TS	01/05/94	12:19PM
CDDMTW*49	MW49TS	01/05/94	12:24PM
CDDMTW*50	MW50TS	01/05/94	12:30PM
CDDMTW*51	MW51TS	01/05/94	12:35PM

STORET: 1051 METHOD: 7421-G LEAD,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 01/05/94 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	10	25	50	75	100
RESP :	.002	.017	.062	.149	.263	.381	.478
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1049 METHOD: 7421-G LEAD,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 01/05/94 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	10	25	50	75	100
RESP :	.002	.017	.062	.149	.263	.381	.478
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESS BATCH : G45527

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/05/94	CCV*QC*1	1051*7421-G	LEAD, TOTAL	UG/L	50.0	52.2	104	80-120
01/05/94	CCV*QC*1	1049*7421-G	LEAD, DISS	UG/L	50.0	52.2	104	80-120
01/05/94	CCV*QC*2	1051*7421-G	LEAD, TOTAL	UG/L	50.0	51.6	103	80-120
01/05/94	CCV*QC*2	1049*7421-G	LEAD, DISS	UG/L	50.0	51.6	103	80-120
01/05/94	CCV*QC*3	1051*7421-G	LEAD, TOTAL	UG/L	50.0	52.2	104	80-120
01/05/94	CCV*QC*3	1049*7421-G	LEAD, DISS	UG/L	50.0	52.2	104	80-120
01/05/94	CCV*QC*4	1051*7421-G	LEAD, TOTAL	UG/L	50.0	52.6	105	80-120
01/05/94	CCV*QC*4	1049*7421-G	LEAD, DISS	UG/L	50.0	52.6	105	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/05/94	ICV*PE-PURE*1	1051*7421-G	LEAD, TOTAL	UG/L	50.0	51.9	104	90-110
01/05/94	ICV*PE-PURE*1	1049*7421-G	LEAD, DISS	UG/L	50.0	51.9	104	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
01/05/94	MB*QC*1	1051*7421-G	LEAD, TOTAL	UG/L	ND
01/05/94	MB*QC*1	1049*7421-G	LEAD, DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
01/05/94	SP*QC*1	1051*7421-G	LEAD, TOTAL	76.8	76-126	UG/L	20.0	15.2
01/05/94	SP*QC*1	1049*7421-G	LEAD, DISS	76.8	76-126	UG/L	20.0	15.2

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
01/05/94	SPM1*CDDMTW*40	1051*7421-G	LEAD, TOTAL	80.0	76-126	0.0	UG/L	20.0	16.0
01/05/94	SPM1*CDDMTW*40	1049*7421-G	LEAD, DISS	78.5	76-126	0.0	UG/L	20.0	15.7
01/05/94	SPM2*CDDMTW*40	1051*7421-G	LEAD, TOTAL	81.5	76-126	0.0	UG/L	20.0	16.3
01/05/94	SPM2*CDDMTW*40	1049*7421-G	LEAD, DISS	71.0	76-126	0.0	UG/L	20.0	14.2

ESE BATCH : G45527

SAMPLE RESULTS

SAMPLE ID	051*7421-G LEAD, TOTAL UG/L	049*7421-G LEAD, DISS UG/L
CDDMTW*30	20.2	<2.0
CDDMTW*31	61.1	<2.0
CDDMTW*32	98.1	<2.0
CDDMTW*33	46.1	<2.0
CDDMTW*34	6.7	<2.0
CDDMTW*40	<2.0	<2.0
CDDMTW*48	2.9	2.3
CDDMTW*49	5.7	5.9
CDDMTW*50	2.4	2.5
CDDMTW*51	2.4	2.8

BATCH G45540

ESE BATCH : G45540
CLASSIFICATION : LEAD - EPA 7421

QC TYPE : FDER/SW
ANALYST : SONG MU
EXTRACTOR : DEBRA ZUCKERMAN
DATA ENTRY : GPAA UPLOAD

REPORT DATE/TIME : 01/06/94 16:00:49
ANALYSIS DATE : 01/04/94
EXTRACT DATE : 12/06/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*5	MW5	01/04/94	10:43PM
CDDMTW*8	MW8	01/04/94	10:48PM
CDDMTW*14	MW14	01/04/94	10:53PM
CDDMTW*28	MW28	01/04/94	10:58PM
CDDMTW*29	MW29	01/04/94	11:12PM
CDDMTW*38	MW38	01/04/94	11:17PM
CDDMTW*39	MW39	01/04/94	11:32PM
CDDMTW*43	MW43DUP	01/04/94	11:37PM
CDDMTW*44	MW44EBLK	01/04/94	11:42PM
CDDMTW*45	MW45EBLK	01/04/94	11:47PM
CDDMTW*46	MW46EBLK	01/04/94	11:52PM
CDDMTW*47	MW47EBLK	01/04/94	11:57PM

STORET: 1051 METHOD: 7421-G LEAD,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 01/04/94 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	10	25	50	75	100
RESP :	0	.007	.03	.066	.125	.171	.226
CONC':							

CONC = + *RESP + *RESP**2 + *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1049 METHOD: 7421-G LEAD,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.0 DATE: 01/04/94 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	10	25	50	75	100
RESP :	0	.007	.03	.066	.125	.171	.226
CONC':							

CONC = + *RESP + *RESP**2 + *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45540

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/05/94	CCV*QC*1	1051*7421-G	LEAD,TOTAL	UG/L	50.0	49.3	98.6	80-120
01/05/94	CCV*QC*1	1049*7421-G	LEAD,DISS	UG/L	50.0	49.3	98.6	80-120
01/06/94	CCV*QC*2	1051*7421-G	LEAD,TOTAL	UG/L	50.0	52.1	104	80-120
01/06/94	CCV*QC*2	1049*7421-G	LEAD,DISS	UG/L	50.0	52.1	104	80-120
01/06/94	CCV*QC*3	1051*7421-G	LEAD,TOTAL	UG/L	50.0	48.9	97.8	80-120
01/06/94	CCV*QC*3	1049*7421-G	LEAD,DISS	UG/L	50.0	48.9	97.8	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/05/94	ICV*PE-PURE*1	1051*7421-G	LEAD,TOTAL	UG/L	50.0	48.5	97.0	90-110
01/05/94	ICV*PE-PURE*1	1049*7421-G	LEAD,DISS	UG/L	50.0	48.5	97.0	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
01/05/94	MB*QC*1	1051*7421-G	LEAD,TOTAL	UG/L	ND
01/05/94	MB*QC*1	1049*7421-G	LEAD,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
01/05/94	SP*QC*1	1051*7421-G	LEAD,TOTAL	112.5	76-126	UG/L	20.0	22.5
01/05/94	SP*QC*1	1049*7421-G	LEAD,DISS	112.5	76-126	UG/L	20.0	22.5

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
01/04/94	SPM1*CDDMTW*38	1051*7421-G	LEAD,TOTAL	65.0	76-126	6.7	UG/L	20.0	13.0
01/04/94	SPM1*CDDMTW*38	1049*7421-G	LEAD,DISS	96.0	76-126	0.0	UG/L	20.0	19.2
01/04/94	SPM2*CDDMTW*38	1051*7421-G	LEAD,TOTAL	64.0	76-126	6.7	UG/L	20.0	12.8
01/04/94	SPM2*CDDMTW*38	1049*7421-G	LEAD,DISS	103.5	76-126	0.0	UG/L	20.0	20.7

ESE BATCH : G45540

SAMPLE RESULTS

SAMPLE ID	051*7421-G LEAD,TOTAL UG/L	049*7421-G LEAD,DISS UG/L
CDDMTW*5	30.3	<2.0
CDDMTW*8	69.0	<2.0
CDDMTW*14	109	<2.0
CDDMTW*28	119	<2.0
CDDMTW*29	34.5	<2.0
CDDMTW*38	6.7	<2.0
CDDMTW*39	17.5	2.3
CDDMTW*43	54.0	3.0
CDDMTW*44	<2.0	NR*
CDDMTW*45	<2.0	NR*
CDDMTW*46	<2.0	NR*
CDDMTW*47	<2.0	NR*

METALS

GFAA - 7740

BATCH G45146

BSE BATCH : G45146
CLASSIFICATION : SELENIUM - EPA 7740

QC TYPE : FDER/SW
ANALYST : JENI ROPERO
EXTRACTOR : DENISE RODRIGUEZ
DATA ENTRY : JENI ROPERO

REPORT DATE/TIME : 01/07/94 11:30:07
ANALYSIS DATE : 12/17/93
EXTRACT DATE : 12/02/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*6	MW6	12/17/93	03:00AM
CDDMTW*13	MW13	12/17/93	03:05AM
CDDMTW*16	MW16	12/17/93	03:11AM
CDDMTW*19	MW19	12/17/93	03:16AM
CDDMTW*20	MW20	12/17/93	03:22AM
CDDMTW*21	MW21	12/17/93	03:27AM
CDDMTW*35	MW35	12/17/93	03:33AM
CDDMTW*36	MW36	12/17/93	03:50AM
CDDMTW*41	MW41DUP	12/17/93	04:06AM
CDDMTW*42	MW42DUP	12/17/93	04:12AM

STORET: 1147 METHOD: 7740-G SELENIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12/17/93 LARGEST RESPONSE= %RSD=

CONC :	0	5	10	25	50	100
RESP :	.003	.024	.044	.111	.225	.423
CONC':						

CONC = * *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1145 METHOD: 7740-G SELENIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12/17/93 LARGEST RESPONSE= %RSD=

CONC :	0	5	10	25	50	100
RESP :	.003	.024	.044	.111	.225	.423
CONC':						

CONC = * *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/17/93	CCV*QC*1	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	50.5	101	80-120
12/17/93	CCV*QC*1	1145*7740-G	SELENIUM,DISS	UG/L	50.0	50.5	101	80-120
12/17/93	CCV*QC*2	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	49.0	98.0	80-120
12/17/93	CCV*QC*2	1145*7740-G	SELENIUM,DISS	UG/L	50.0	49.0	98.0	80-120
12/17/93	CCV*QC*3	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	50.2	100	80-120
12/17/93	CCV*QC*3	1145*7740-G	SELENIUM,DISS	UG/L	50.0	50.2	100	80-120
12/17/93	CCV*QC*4	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	50.8	102	80-120
12/17/93	CCV*QC*4	1145*7740-G	SELENIUM,DISS	UG/L	50.0	50.8	102	80-120
12/17/93	CCV*QC*5	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	47.2	94.4	80-120
12/17/93	CCV*QC*5	1145*7740-G	SELENIUM,DISS	UG/L	50.0	47.2	94.4	80-120
12/17/93	CCV*QC*6	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	50.0	100.0	80-120
12/17/93	CCV*QC*6	1145*7740-G	SELENIUM,DISS	UG/L	50.0	50.0	100.0	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/17/93	ICV*PE-PURE*1	1147*7740-G	SELENIUM,TOTAL	UG/L	75.0	76.0	101	90-110
12/17/93	ICV*PE-PURE*1	1145*7740-G	SELENIUM,DISS	UG/L	75.0	76.0	101	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/17/93	MB*QC*1	1147*7740-G	SELENIUM,TOTAL	UG/L	ND
12/17/93	MB*QC*1	1145*7740-G	SELENIUM,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/17/93	SP*QC*1	1147*7740-G	SELENIUM,TOTAL	105.0	76-122	UG/L	10.0	10.5
12/17/93	SP*QC*1	1145*7740-G	SELENIUM,DISS	105.0	76-122	UG/L	10.0	10.5

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/17/93	SPM1*CDDMTW*36	1147*7740-G	SELENIUM,TOTAL	65.0	76-122	0.0	UG/L	10.0	6.5
12/17/93	SPM1*CDDMTW*36	1145*7740-G	SELENIUM,DISS	72.0	76-122	0.0	UG/L	10.0	7.2
12/17/93	SPM2*CDDMTW*36	1147*7740-G	SELENIUM,TOTAL	57.0	76-122	0.0	UG/L	10.0	5.7
12/17/93	SPM2*CDDMTW*36	1145*7740-G	SELENIUM,DISS	63.0	76-122	0.0	UG/L	10.0	6.3

ESE BATCH : G45146

SAMPLE RESULTS

SAMPLE ID	147*7740-G SELENIUM,TOTAL UG/L	145*7740-G SELENIUM,DISS UG/L
CDDMTW*6	<2.5	<2.5
CDDMTW*13	<2.5	<2.5
CDDMTW*16	<2.5	<2.5
CDDMTW*19	<2.5	<2.5
CDDMTW*20	<2.5	<2.5
CDDMTW*21	<2.5	<2.5
CDDMTW*35	<2.5	<2.5
CDDMTW*36	<2.5	<2.5
CDDMTW*41	<2.5	<2.5
CDDMTW*42	<2.5	<2.5

BATCH G45207

BSE BATCH : G45207
CLASSIFICATION : SELENIUM - EPA 7740

QC TYPE : FDER/SW
ANALYST : MARLENE BANNER
EXTRACTOR : MARSHALL SEIGLER
DATA ENTRY : LISA SWAYZE

REPORT DATE/TIME : 01/06/94 15:00:25
ANALYSIS DATE : 12/17/93
EXTRACT DATE : 12/02/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
CDDMTWD		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTWD*1	MW76	12/17/93	10:43AM
CDDMTWD*2	MW77	12/17/93	10:54AM
CDDMTWD*3	MW78	12/17/93	11:24AM
CDDMTW*3	MW3	12/17/93	02:00PM
CDDMTW*4	MW4	12/17/93	02:05PM
CDDMTW*7	MW7	12/17/93	02:11PM
CDDMTW*23	MW23	12/17/93	02:16PM
CDDMTW*24	MW24	12/17/93	02:22PM
CDDMTW*25	MW25	12/17/93	02:27PM
CDDMTW*26	MW26	12/17/93	02:33PM

STORET: 1147 METHOD: 7740-G SELENIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12/17/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	-.004	.014	.024	.052	.134	.236	.444
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1145 METHOD: 7740-G SELENIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12/17/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	-.004	.014	.024	.052	.134	.236	.444
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45207

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/17/93	CCV*QC*1	1167*7740-G	SELENIUM, TOTAL	UG/L	50.0	50.8	102	80-120
12/17/93	CCV*QC*1	1145*7740-G	SELENIUM, DISS	UG/L	50.0	50.8	102	80-120
12/17/93	CCV*QC*2	1167*7740-G	SELENIUM, TOTAL	UG/L	50.0	49.8	99.6	80-120
12/17/93	CCV*QC*2	1145*7740-G	SELENIUM, DISS	UG/L	50.0	49.8	99.6	80-120
12/17/93	CCV*QC*3	1167*7740-G	SELENIUM, TOTAL	UG/L	50.0	45.6	91.2	80-120
12/17/93	CCV*QC*3	1145*7740-G	SELENIUM, DISS	UG/L	50.0	45.6	91.2	80-120
12/17/93	CCV*QC*4	1167*7740-G	SELENIUM, TOTAL	UG/L	50.0	48.4	96.8	80-120
12/17/93	CCV*QC*4	1145*7740-G	SELENIUM, DISS	UG/L	50.0	48.4	96.8	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/17/93	ICV*PE PURE*1	1167*7740-G	SELENIUM, TOTAL	UG/L	25.0	22.6	90.4	90-110
12/17/93	ICV*PE PURE*1	1145*7740-G	SELENIUM, DISS	UG/L	25.0	22.6	90.4	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/17/93	MB*QC*1	1167*7740-G	SELENIUM, TOTAL	UG/L	ND
12/17/93	MB*QC*1	1145*7740-G	SELENIUM, DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/17/93	SP*QC*1	1167*7740-G	SELENIUM, TOTAL	96.0	76-122	UG/L	10.0	9.6
12/17/93	SP*QC*1	1145*7740-G	SELENIUM, DISS	96.0	76-122	UG/L	10.0	9.6

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/17/93	SPM1*CDDMTW*26	1167*7740-G	SELENIUM, TOTAL	13.0	76-122	0.0	UG/L	10.0	1.3
12/17/93	SPM1*CDDMTW*26	1145*7740-G	SELENIUM, DISS	63.0	76-122	0.0	UG/L	10.0	6.3
12/17/93	SPM2*CDDMTW*26	1167*7740-G	SELENIUM, TOTAL	8.0	76-122	0.0	UG/L	10.0	0.8
12/17/93	SPM2*CDDMTW*26	1145*7740-G	SELENIUM, DISS	62.0	76-122	0.0	UG/L	10.0	6.2

ESE BATCH : G45207

SAMPLE RESULTS

SAMPLE ID	147*7740-G SELENIUM,TOTAL UG/L	145*7740-G SELENIUM,DISS UG/L
CDDMTWD*1	<2.5	NA
CDDMTWD*2	17.3	NA
CDDMTWD*3	<12.5	NA
CDDMTW*3	<2.5	<2.5
CDDMTW*4	<2.5	<2.5
CDDMTW*7	<2.5	<2.5
CDDMTW*23	<2.5	<2.5
CDDMTW*24	<2.5	<2.5
CDDMTW*25	<2.5	<2.5
CDDMTW*26	<2.5	<2.5

BATCH G45234

ESE BATCH : G45234
CLASSIFICATION : SELENIUM - EPA 7740

QC TYPE : FDER/SW
ANALYST : LELAMAE OSBORNE
EXTRACTOR : DENISE RODRIGUEZ
DATA ENTRY : GFAA UPLOAD

REPORT DATE/TIME : 01/07/94 11:57:51
ANALYSIS DATE : 12/17/93
EXTRACT DATE : 12/16/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*22	MW22SP	12/17/93	05:38PM
CDDMTW*9	MW9	12/22/93	12:47AM
CDDMTW*10	MW10SP	12/22/93	12:52AM
CDDMTW*11	MW11	12/22/93	12:58AM
CDDMTW*12	MW12SP	12/22/93	01:04AM
CDDMTW*37	MW37SP	12/22/93	01:09AM

STORET: 1147 METHOD: 7740-G SELENIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12/17/93 LARGEST RESPONSE= %RSD=

CONC :	0	5	10	25	50	75	100
RESP :	.003	.022	.044	.098	.196	.286	.353
CONC':							

CONC = * + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1145 METHOD: 7740-G SELENIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12/17/93 LARGEST RESPONSE= %RSD=

CONC :	0	5	10	25	50	75	100
RESP :	.003	.022	.044	.098	.196	.286	.353
CONC':							

CONC = * *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45234

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/17/93	CCV*QC*1	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	45.0	90.0	80-120
12/17/93	CCV*QC*1	1145*7740-G	SELENIUM,DISS	UG/L	50.0	45.0	90.0	80-120
12/17/93	CCV*QC*2	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	49.7	99.4	80-120
12/17/93	CCV*QC*2	1145*7740-G	SELENIUM,DISS	UG/L	50.0	49.7	99.4	80-120
12/22/93	CCV*QC*3	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	48.8	97.6	80-120
12/22/93	CCV*QC*3	1145*7740-G	SELENIUM,DISS	UG/L	50.0	48.8	97.6	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/17/93	ICV*PE-PURE*1	1147*7740-G	SELENIUM,TOTAL	UG/L	25.0	23.8	95.2	90-110
12/17/93	ICV*PE-PURE*1	1145*7740-G	SELENIUM,DISS	UG/L	25.0	23.8	95.2	90-110
12/17/93	ICV*PE-PURE*2	1147*7740-G	SELENIUM,TOTAL	UG/L	25.0	26.9	108	90-110
12/17/93	ICV*PE-PURE*2	1145*7740-G	SELENIUM,DISS	UG/L	25.0	26.9	108	90-110
12/22/93	ICV*PE-PURE*3	1147*7740-G	SELENIUM,TOTAL	UG/L	75.0	77.3	103	90-110
12/22/93	ICV*PE-PURE*3	1145*7740-G	SELENIUM,DISS	UG/L	75.0	77.3	103	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/17/93	MB*QC*1	1147*7740-G	SELENIUM,TOTAL	UG/L	ND
12/17/93	MB*QC*1	1145*7740-G	SELENIUM,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/17/93	SP1*QC*1	1147*7740-G	SELENIUM,TOTAL	83.0	76-122	UG/L	10.0	8.3
12/17/93	SP1*QC*1	1145*7740-G	SELENIUM,DISS	83.0	76-122	UG/L	10.0	8.3

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/17/93	SPM1*CDDMTW*22	1147*7740-G	SELENIUM,TOTAL	0.0	76-122	0.0	UG/L	10.0	ND
12/17/93	SPM1*CDDMTW*22	1145*7740-G	SELENIUM,DISS	106.0	76-122	0.0	UG/L	10.0	10.6
12/17/93	SPM2*CDDMTW*22	1147*7740-G	SELENIUM,TOTAL	-1.0	76-122	0.0	UG/L	10.0	ND
12/17/93	SPM2*CDDMTW*22	1145*7740-G	SELENIUM,DISS	108.0	76-122	0.0	UG/L	10.0	10.8

ESE BATCH : G45234

SAMPLE RESULTS

SAMPLE ID	147*7740-G SELENIUM,TOTAL UG/L	145*7740-G SELENIUM,DISS UG/L
CDDMTW*22	<2.5	<2.5
CDDMTW*9	<2.5	<2.5
CDDMTW*10	<2.5	<2.5
CDDMTW*11	<2.5	<2.5
CDDMTW*12	<2.5	<2.5
CDDMTW*37	<2.5	<2.5

BATCH G45492

ESE BATCH : G45492
CLASSIFICATION : SELENIUM - EPA 7740

QC TYPE : FDER/SW
ANALYST : MARLENE BANNER
EXTRACTOR : DEBRA ZUCKERMAN
DATA ENTRY : CHRISTOPHER MORRELL

REPORT DATE/TIME : 01/06/94 16:03:13
ANALYSIS DATE : 01/04/94
EXTRACT DATE : 12/06/93

STATUS : ACTIVE

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	79340820 0201	HUNTSVILLE COE - DDMC	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*5	MW5	01/04/94	11:11AM
CDDMTW*8	MW8	01/04/94	11:17AM
CDDMTW*14	MW14	01/04/94	11:22AM
CDDMTW*28	MW28	01/04/94	11:28AM
CDDMTW*29	MW29	01/04/94	11:33AM
CDDMTW*38	MW38	01/04/94	11:39AM
CDDMTW*39	MW39	01/04/94	12:18PM
CDDMTW*43	MW43DUP	01/04/94	12:24PM
CDDMTW*44	MW44EBLK	01/04/94	12:29PM
CDDMTW*45	MW45EBLK	01/04/94	12:35PM
CDDMTW*46	MW46EBLK	01/04/94	12:40PM
CDDMTW*47	MW47EBLK	01/04/94	12:46PM

STORET: 1147 METHOD: 7740-G SELENIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 01/04/94 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	0	.014	.029	.048	.132	.252	.482
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1145 METHOD: 7740-G SELENIUM,DISS, UG/L, FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 01/04/94 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	0	.014	.029	.048	.132	.252	.482
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45492

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/04/94	CCV*QC*1	1147*7740-G	SELENIUM, TOTAL	UG/L	50.0	50.0	100.0	80-120
01/04/94	CCV*QC*1	1145*7740-G	SELENIUM, DISS	UG/L	50.0	50.0	100.0	80-120
01/04/94	CCV*QC*2	1147*7740-G	SELENIUM, TOTAL	UG/L	50.0	52.1	104	80-120
01/04/94	CCV*QC*2	1145*7740-G	SELENIUM, DISS	UG/L	50.0	52.1	104	80-120
01/04/94	CCV*QC*3	1147*7740-G	SELENIUM, TOTAL	UG/L	50.0	52.5	105	80-120
01/04/94	CCV*QC*3	1145*7740-G	SELENIUM, DISS	UG/L	50.0	52.5	105	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/04/94	ICV*PE-PURE*1	1147*7740-G	SELENIUM, TOTAL	UG/L	25.0	26.3	105	90-110
01/04/94	ICV*PE-PURE*1	1145*7740-G	SELENIUM, DISS	UG/L	25.0	26.3	105	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
01/04/94	MB*QC*1	1147*7740-G	SELENIUM, TOTAL	UG/L	ND
01/04/94	MB*QC*1	1145*7740-G	SELENIUM, DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
01/04/94	SP*QC*1	1147*7740-G	SELENIUM, TOTAL	108.0	76-122	UG/L	10.0	10.8
01/04/94	SP*QC*1	1145*7740-G	SELENIUM, DISS	108.0	76-122	UG/L	10.0	10.8

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
01/04/94	SPM1*CDDMTW*38	1147*7740-G	SELENIUM, TOTAL	61.0	76-122	0.0	UG/L	10.0	6.1
01/04/94	SPM1*CDDMTW*38	1145*7740-G	SELENIUM, DISS	99.0	76-122	0.0	UG/L	10.0	9.9
01/04/94	SPM2*CDDMTW*38	1147*7740-G	SELENIUM, TOTAL	62.0	76-122	0.0	UG/L	10.0	6.2
01/04/94	SPM2*CDDMTW*38	1145*7740-G	SELENIUM, DISS	103.0	76-122	0.0	UG/L	10.0	10.3

ESE BATCH : G45492

SAMPLE RESULTS

SAMPLE ID	167*7740-G SELENIUM, TOTAL UG/L	165*7740-G SELENIUM, DISS UG/L
CDDMTW*5	<2.5	<2.5
CDDMTW*8	<2.5	<2.5
CDDMTW*14	<2.5	<2.5
CDDMTW*28	<2.5	<2.5
CDDMTW*29	<2.5	<2.5
CDDMTW*38	<2.5	<2.5
CDDMTW*39	<2.5	<2.5
CDDMTW*43	<2.5	<2.5
CDDMTW*44	<2.5	NR*
CDDMTW*45	<2.5	NR*
CDDMTW*46	<2.5	NR*
CDDMTW*47	<2.5	NR*

BATCH G45535

ESE BATCH : G45535
CLASSIFICATION : SELENIUM - EPA 7740

QC TYPE : FDER/SW
ANALYST : LULAMAE OSBORNE
EXTRACTOR : DENISE RODRIGUEZ
DATA ENTRY : GFAA UPLOAD

REPORT DATE/TIME : 01/07/94 14:33:04
ANALYSIS DATE : 01/06/94
EXTRACT DATE : 12/06/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		79340826 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*30	MW30	01/06/94	03:26PM
CDDMTW*31	MW31	01/06/94	03:31PM
CDDMTW*32	MW32	01/06/94	03:37PM
CDDMTW*33	MW33	01/06/94	03:43PM
CDDMTW*34	MW34	01/06/94	04:00PM
CDDMTW*40	MW40DUP	01/06/94	04:05PM
CDDMTW*48	MW48TS	01/06/94	04:23PM
CDDMTW*49	MW49TS	01/06/94	04:28PM
CDDMTW*50	MW50TS	01/06/94	04:34PM
CDDMTW*51	MW51TS	01/06/94	04:40PM

STORET: 1147 METHOD: 7740-G SELENIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 01/06/94 LARGEST RESPONSE= %RSD=

CONC :	0	5	10	25	50	75	100
RESP :	0	.019	.033	.091	.183	.262	.337
CONC':							

CONC = + *RESP + *RESP**2 + *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1145 METHOD: 7740-G SELENIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 01/06/94 LARGEST RESPONSE= %RSD=

CONC :	0	5	10	25	50	75	100
RESP :	0	.019	.033	.091	.183	.262	.337
CONC':							

CONC = + *RESP + *RESP**2 + *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45535

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/06/94	CCV*QC*1	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	48.7	97.4	80-120
01/06/94	CCV*QC*1	1145*7740-G	SELENIUM,DISS	UG/L	50.0	48.7	97.4	80-120
01/06/94	CCV*QC*2	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	49.0	98.0	80-120
01/06/94	CCV*QC*2	1145*7740-G	SELENIUM,DISS	UG/L	50.0	49.0	98.0	80-120
01/06/94	CCV*QC*3	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	48.8	97.6	80-120
01/06/94	CCV*QC*3	1145*7740-G	SELENIUM,DISS	UG/L	50.0	48.8	97.6	80-120
01/06/94	CCV*QC*4	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	50.6	101	80-120
01/06/94	CCV*QC*4	1145*7740-G	SELENIUM,DISS	UG/L	50.0	50.6	101	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/06/94	ICV*PE-PURE*1	1147*7740-G	SELENIUM,TOTAL	UG/L	25.0	24.7	98.8	90-110
01/06/94	ICV*PE-PURE*1	1145*7740-G	SELENIUM,DISS	UG/L	25.0	24.7	98.8	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
01/06/94	MB*QC*1	1147*7740-G	SELENIUM,TOTAL	UG/L	ND
01/06/94	MB*QC*1	1145*7740-G	SELENIUM,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
01/06/94	SP1*QC*1	1147*7740-G	SELENIUM,TOTAL	78.0	76-122	UG/L	10.0	7.8
01/06/94	SP1*QC*1	1145*7740-G	SELENIUM,DISS	78.0	76-122	UG/L	10.0	7.8

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
01/06/94	SPM1*CDDMTW*40	1147*7740-G	SELENIUM,TOTAL	77.0	76-122	0.0	UG/L	10.0	7.7
01/06/94	SPM1*CDDMTW*40	1145*7740-G	SELENIUM,DISS	74.0	76-122	0.0	UG/L	10.0	7.4
01/06/94	SPM2*CDDMTW*40	1147*7740-G	SELENIUM,TOTAL	83.0	76-122	0.0	UG/L	10.0	8.3
01/06/94	SPM2*CDDMTW*40	1145*7740-G	SELENIUM,DISS	71.0	76-122	0.0	UG/L	10.0	7.1

ESE BATCH : G45535

SAMPLE RESULTS

SAMPLE ID	147*7740-G SELENIUM,TOTAL UG/L	145*7740-G SELENIUM,DISS UG/L
CDDMTW*30	<2.5	<2.5
CDDMTW*31	<2.5	<2.5
CDDMTW*32	<2.5	<2.5
CDDMTW*33	<2.5	<2.5
CDDMTW*34	<2.5	<2.5
CDDMTW*40	<2.5	<2.5
CDDMTW*48	<2.5	<2.5
CDDMTW*49	<2.5	<2.5
CDDMTW*50	<2.5	<2.5
CDDMTW*51	<2.5	<2.5

BATCH G45554

ESE BATCH : G45554
CLASSIFICATION : SELENIUM - EPA 7740

QC TYPE : FDER/SW
ANALYST : MARLENE BANNER
EXTRACTOR : DEBRA ZUCKERMAN
DATA ENTRY : MARLENE BANNER

REPORT DATE/TIME : 01/07/94 13:51:21
ANALYSIS DATE : 01/05/94
EXTRACT DATE : 12/20/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*15	MW15	01/05/94	12:11PM

STORET: 1142 METHOD: 7740-G SELENIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 01/05/94 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	-.002	.017	.029	.055	.145	.258	.491
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1145 METHOD: 7740-G SELENIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 01/05/94 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	-.002	.017	.029	.055	.145	.258	.491
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45554

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/05/94	CCV*QC*1	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	46.4	92.8	80-120
01/05/94	CCV*QC*1	1145*7740-G	SELENIUM,DISS	UG/L	50.0	46.4	92.8	80-120
01/05/94	CCV*QC*2	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	46.6	93.2	80-120
01/05/94	CCV*QC*2	1145*7740-G	SELENIUM,DISS	UG/L	50.0	46.6	93.2	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/05/94	ICV*SPEX*1	1147*7740-G	SELENIUM,TOTAL	UG/L	50.0	48.6	97.2	90-110
01/05/94	ICV*SPEX*1	1145*7740-G	SELENIUM,DISS	UG/L	50.0	48.6	97.2	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
01/05/94	MB*QC*1	1147*7740-G	SELENIUM,TOTAL	UG/L	ND
01/05/94	MB*QC*1	1145*7740-G	SELENIUM,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
01/05/94	SP*QC*1	1147*7740-G	SELENIUM,TOTAL	86.0	76-122	UG/L	10.0	8.6
01/05/94	SP*QC*1	1145*7740-G	SELENIUM,DISS	86.0	76-122	UG/L	10.0	8.6

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
01/05/94	SPM1*CDDMTW*15	1147*7740-G	SELENIUM,TOTAL	0.0	76-122	0.0	UG/L	10.0	ND
01/05/94	SPM1*CDDMTW*15	1145*7740-G	SELENIUM,DISS		76-122	0.0	UG/L		ND
01/05/94	SPM2*CDDMTW*15	1147*7740-G	SELENIUM,TOTAL	0.0	76-122	0.0	UG/L	10.0	ND
01/05/94	SPM2*CDDMTW*15	1145*7740-G	SELENIUM,DISS		76-122	0.0	UG/L		ND

ESE BATCH : G45554

SAMPLE RESULTS

SAMPLE ID	147*7740-G SELENIUM,TOTAL UG/L	145*7740-G SELENIUM,DISS UG/L
CHDMTW*15	<2.5	<2.5

METALS

GFAA - 7060

BATCH G45052

ESE BATCH : G45052
CLASSIFICATION : ARSENIC - EPA 7060

QC TYPE : FDER/SW
ANALYST : JERI ROPERO
EXTRACTOR : MARSHALL SEIGLER
DATA ENTRY : JERI ROPERO

REPORT DATE/TIME : 01/06/94 10:48:03
ANALYSIS DATE : 12/14/93
EXTRACT DATE : 12/02/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
CDDMTWD		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTWD*1	MW76	12/15/93	12:15AM
CDDMTWD*2	MW77	12/15/93	12:20AM
CDDMTWD*3	MW78	12/15/93	12:25AM
CDDMTW*3	MW3	12/15/93	01:35AM
CDDMTW*4	MW4	12/15/93	02:47AM
CDDMTW*7	MW7	12/15/93	01:45AM
CDDMTW*23	MW23	12/15/93	02:37AM
CDDMTW*24	MW24	12/15/93	02:42AM
CDDMTW*25	MW25	12/15/93	02:02AM
CDDMTW*26	MW26	12/15/93	02:17AM

STORET: 1002 METHOD: 7060-G ARSENIC,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12/14/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	.002	.006	.011	.021	.047	.098	.182
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1000 METHOD: 7060-G ARSENIC,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12/14/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	.002	.006	.011	.021	.047	.098	.182
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45052

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	CCV*QC*1	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	50.2	100	80-120
12/15/93	CCV*QC*1	1000*7060-G	ARSENIC,DISS	UG/L	50.0	50.2	100	80-120
12/15/93	CCV*QC*2	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	49.7	99.4	80-120
12/15/93	CCV*QC*2	1000*7060-G	ARSENIC,DISS	UG/L	50.0	49.7	99.4	80-120
12/15/93	CCV*QC*3	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	47.0	94.0	80-120
12/15/93	CCV*QC*3	1000*7060-G	ARSENIC,DISS	UG/L	50.0	47.0	94.0	80-120
12/15/93	CCV*QC*4	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	45.3	90.6	80-120
12/15/93	CCV*QC*4	1000*7060-G	ARSENIC,DISS	UG/L	50.0	45.3	90.6	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/14/93	ICV*PEPURE*1	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	48.4	96.8	90-110
12/14/93	ICV*PEPURE*1	1000*7060-G	ARSENIC,DISS	UG/L	50.0	48.4	96.8	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/15/93	MB*THAMA*1	1002*7060-G	ARSENIC,TOTAL	UG/L	ND
12/15/93	MB*THAMA*1	1000*7060-G	ARSENIC,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/15/93	SP*THAMA*1	1002*7060-G	ARSENIC,TOTAL	96.5	75-117	UG/L	40.0	38.6
12/15/93	SP*THAMA*1	1000*7060-G	ARSENIC,DISS	96.5	75-117	UG/L	40.0	38.6

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/15/93	SPM1*CDDMTW*26	1002*7060-G	ARSENIC,TOTAL	13.0	75-117	0.0	UG/L	40.0	5.2
12/15/93	SPM1*CDDMTW*26	1000*7060-G	ARSENIC,DISS	98.3	75-117	0.0	UG/L	40.0	39.3
12/15/93	SPM2*CDDMTW*26	1002*7060-G	ARSENIC,TOTAL	21.0	75-117	0.0	UG/L	40.0	8.4
12/15/93	SPM2*CDDMTW*26	1000*7060-G	ARSENIC,DISS	92.8	75-117	0.0	UG/L	40.0	37.1

ESE BATCH : G45052

SAMPLE RESULTS

SAMPLE ID	002*7060-G ARSENIC,TOTAL UG/L	008*7060-G ARSENIC,DISS UG/L
CDDMTWD*1	<2.5	NA
CDDMTWD*2	19.8	NA
CDDMTWD*3	<2.5	NA
CDDMTW*3	<2.5	<2.5
CDDMTW*6	6.5	<2.5
CDDMTW*7	2.6	<2.5
CDDMTW*23	67.5	<2.5
CDDMTW*24	<12.5	<2.5
CDDMTW*25	<2.5	<2.5
CDDMTW*26	<2.5	<2.5

BATCH G45097

ESE BATCH : G45097
CLASSIFICATION : ARSENIC - EPA 7060

QC TYPE : FDER/SW
ANALYST : LAILAMAE OSBORNE
EXTRACTOR : DENISE RODRIGUEZ
DATA ENTRY : GPAA UPLOAD

REPORT DATE/TIME : 01/07/94 11:25:32
ANALYSIS DATE : 12/15/93
EXTRACT DATE : 12/02/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
JMMT5	FDER	3924059G 0204	JMM - DORN TRACY	- -

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*6	MW6	12/15/93	01:27PM
CDDMTW*13	MW13	12/15/93	12:34PM
CDDMTW*16	MW16	12/15/93	12:39PM
CDDMTW*19	MW19	12/15/93	12:44PM
CDDMTW*20	MW20	12/15/93	01:32PM
CDDMTW*21	MW21	12/15/93	12:54PM
CDDMTW*35	MW35	12/15/93	01:47PM
CDDMTW*36	MW36	12/15/93	01:53PM
CDDMTW*41	MW41DUP	12/15/93	02:08PM
CDDMTW*42	MW42DUP	12/15/93	02:13PM
JMMT5*29	LM43A	12/15/93	05:13PM
JMMT5*30	LM1A	12/15/93	04:52PM
JMMT5*31	LM111A	12/15/93	04:57PM

STORET: 1002 METHOD: 7060-G ARSENIC,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12/15/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	0	.009	.013	.024	.061	.12	.237
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1000 METHOD: 7060-G ARSENIC,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12/15/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	0	.009	.013	.024	.061	.12	.237
CONC':							

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45097

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	CCV*QC*1	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	48.8	97.6	80-120
12/15/93	CCV*QC*1	1000*7060-G	ARSENIC,DISS	UG/L	50.0	48.8	97.6	80-120
12/15/93	CCV*QC*2	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	49.8	99.6	80-120
12/15/93	CCV*QC*2	1000*7060-G	ARSENIC,DISS	UG/L	50.0	49.8	99.6	80-120
12/15/93	CCV*QC*3	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	49.2	98.4	80-120
12/15/93	CCV*QC*3	1000*7060-G	ARSENIC,DISS	UG/L	50.0	49.2	98.4	80-120
12/15/93	CCV*QC*4	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	49.4	98.8	80-120
12/15/93	CCV*QC*4	1000*7060-G	ARSENIC,DISS	UG/L	50.0	49.4	98.8	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	ICV*PE-PURE*1	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	51.5	103	90-110
12/15/93	ICV*PE-PURE*1	1000*7060-G	ARSENIC,DISS	UG/L	50.0	51.5	103	90-110
12/15/93	ICV*PE-PURE*2	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	50.5	101	90-110
12/15/93	ICV*PE-PURE*2	1000*7060-G	ARSENIC,DISS	UG/L	50.0	50.5	101	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/15/93	MB*QC*1	1002*7060-G	ARSENIC,TOTAL	UG/L	ND
12/15/93	MB*QC*1	1000*7060-G	ARSENIC,DISS	UG/L	ND
12/15/93	MB*QC*2	1002*7060-G	ARSENIC,TOTAL	UG/L	ND
12/15/93	MB*QC*2	1000*7060-G	ARSENIC,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/15/93	SP1*QC*1	1002*7060-G	ARSENIC,TOTAL	94.8	75-117	UG/L	40.0	37.9
12/15/93	SP1*QC*1	1000*7060-G	ARSENIC,DISS	94.8	75-117	UG/L	40.0	37.9
12/15/93	SP1*QC*2	1002*7060-G	ARSENIC,TOTAL	91.5	75-117	UG/L	40.0	36.6
12/15/93	SP1*QC*2	1000*7060-G	ARSENIC,DISS	91.5	75-117	UG/L	40.0	36.6

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/15/93	SPM1*CDDMTW*36	1002*7060-G	ARSENIC,TOTAL	106.0	75-117	0.0	UG/L	40.0	42.4
12/15/93	SPM1*CDDMTW*36	1000*7060-G	ARSENIC,DISS	103.5	75-117	0.0	UG/L	40.0	41.4
12/15/93	SPM2*CDDMTW*36	1002*7060-G	ARSENIC,TOTAL	102.5	75-117	0.0	UG/L	40.0	41.0
12/15/93	SPM2*CDDMTW*36	1000*7060-G	ARSENIC,DISS	104.8	75-117	0.0	UG/L	40.0	41.9

ESE BATCH : G45097

SAMPLE RESULTS

SAMPLE ID	002*7060-G ARSENIC, TOTAL UG/L	000*7060-G ARSENIC, DISS UG/L
CDDMTW*6	3.0	<2.5
CDDMTW*13	<2.5	<2.5
CDDMTW*16	6.2	<2.5
CDDMTW*19	<2.5	<2.5
CDDMTW*20	3.0	<2.5
CDDMTW*21	4.9	<2.5
CDDMTW*35	4.6	<2.5
CDDMTW*36	<2.5	<2.5
CDDMTW*41	4.6	<2.5
CDDMTW*42	<2.5	<2.5
JMMT5*29	2.5	<2.5
JMMT5*30	<2.5	NR*
JMMT5*31	<2.5	NR*

BATCH G45235

ESE BATCH : G45235
CLASSIFICATION : ARSENIC - EPA 7060

QC TYPE : FDER/SW
ANALYST : LULAMAE OSBORNE
EXTRACTOR : DENISE RODRIGUEZ
DATA ENTRY : GPAA UPLOAD

REPORT DATE/TIME : 01/07/94 11:54:37
ANALYSIS DATE : 12/17/93
EXTRACT DATE : 12/16/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*9	MW9	12/17/93	01:38PM
CDDMTW*10	MW10SP	12/17/93	01:44PM
CDDMTW*11	MW11	12/17/93	01:49PM
CDDMTW*12	MW12SP	12/17/93	01:54PM
CDDMTW*22	MW22SP	12/17/93	04:10PM
CDDMTW*37	MW37SP	12/17/93	01:59PM

STORET: 1002 METHOD: 7060-G ARSENIC,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12/17/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	0	.004	.013	.021	.049	.101	.198
CONC':							

CONC = + *RESP + *RESP**2 + *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1000 METHOD: 7060-G ARSENIC,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 12/17/93 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	0	.004	.013	.021	.049	.101	.198
CONC':							

CONC = + *RESP + *RESP**2 + *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/17/93	CCV*QC*1	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	51.3	103	80-120
12/17/93	CCV*QC*1	1000*7060-G	ARSENIC,DISS	UG/L	50.0	51.3	103	80-120
12/17/93	CCV*QC*2	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	50.2	100	80-120
12/17/93	CCV*QC*2	1000*7060-G	ARSENIC,DISS	UG/L	50.0	50.2	100	80-120
12/17/93	CCV*QC*3	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	51.7	103	80-120
12/17/93	CCV*QC*3	1000*7060-G	ARSENIC,DISS	UG/L	50.0	51.7	103	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/17/93	ICV*FE-PURE*1	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	50.4	101	90-110
12/17/93	ICV*FE-PURE*1	1000*7060-G	ARSENIC,DISS	UG/L	50.0	50.4	101	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/17/93	MB*QC*1	1002*7060-G	ARSENIC,TOTAL	UG/L	ND
12/17/93	MB*QC*1	1000*7060-G	ARSENIC,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/17/93	SP1*QC*1	1002*7060-G	ARSENIC,TOTAL	97.8	75-117	UG/L	40.0	39.1
12/17/93	SP1*QC*1	1000*7060-G	ARSENIC,DISS	97.8	75-117	UG/L	40.0	39.1

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/17/93	SPM1*CDDMTW*22	1002*7060-G	ARSENIC,TOTAL	0.5	75-117	6.0	UG/L	40.0	0.2
12/17/93	SPM1*CDDMTW*22	1000*7060-G	ARSENIC,DISS	105.8	75-117	0.0	UG/L	40.0	42.3
12/17/93	SPM2*CDDMTW*22	1002*7060-G	ARSENIC,TOTAL	-2.3	75-117	6.0	UG/L	40.0	-.9
12/17/93	SPM2*CDDMTW*22	1000*7060-G	ARSENIC,DISS	107.8	75-117	0.0	UG/L	40.0	43.1

ESE BATCH : G45235

SAMPLE RESULTS

SAMPLE ID	002*7060-G ARSENIC,TOTAL UG/L	000*7060-G ARSENIC,DISS UG/L
CDDMTW*9	8.2	<2.5
CDDMTW*10	12.4	<2.5
CDDMTW*11	4.6	<2.5
CDDMTW*12	7.1	<2.5
CDDMTW*22	6.0	<2.5
CDDMTW*37	<2.5	<2.5

BATCH G45541

ESE BATCH : G45541
CLASSIFICATION : ARSENIC - EPA 7060

QC TYPE : FDER/SW
ANALYST : JERI ROPERO
EXTRACTOR : DEBRA ZUCKERMAN
DATA ENTRY : CHRISTOPHER HORRELL

REPORT DATE/TIME : 01/06/94 15:59:41
ANALYSIS DATE : 01/04/94
EXTRACT DATE : 12/06/93

STATUS : ACTIVE

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*5	MW5	01/04/94	11:49PM
CDDMTW*8	MW8	01/04/94	11:55PM
CDDMTW*14	MW14	01/04/94	12:00AM
CDDMTW*28	MW28	01/05/94	12:05AM
CDDMTW*29	MW29	01/05/94	12:10AM
CDDMTW*38	MW38	01/05/94	01:04AM
CDDMTW*39	MW39	01/05/94	01:19AM
CDDMTW*43	MW43DUP	01/05/94	01:24AM
CDDMTW*44	MW44EBLK	01/05/94	01:29AM
CDDMTW*45	MW45EBLK	01/05/94	01:34AM
CDDMTW*46	MW46EBLK	01/05/94	01:39AM
CDDMTW*47	MW47EBLK	01/05/94	01:44AM

STORET: 1002 METHOD: 7060-G ARSENIC,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 01/04/94 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	.001	.009	.013	.026	.05	.108	.212
CONC':							

CONC = - *RESP- *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1000 METHOD: 7060-G ARSENIC,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 01/04/94 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	.001	.009	.013	.026	.05	.108	.212
CONC':							

CONC = - *RESP- *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45541

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/04/94	CCV*QC*1	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	49.7	99.4	80-120
01/04/94	CCV*QC*1	1000*7060-G	ARSENIC,DISS	UG/L	50.0	49.7	99.4	80-120
01/04/94	CCV*QC*2	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	52.7	105	80-120
01/04/94	CCV*QC*2	1000*7060-G	ARSENIC,DISS	UG/L	50.0	52.7	105	80-120
01/05/94	CCV*QC*3	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	53.1	106	80-120
01/05/94	CCV*QC*3	1000*7060-G	ARSENIC,DISS	UG/L	50.0	53.1	106	80-120
01/05/94	CCV*QC*4	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	54.8	110	80-120
01/05/94	CCV*QC*4	1000*7060-G	ARSENIC,DISS	UG/L	50.0	54.8	110	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/05/94	ICV*FEPURE*1	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	52.2	104	90-110
01/05/94	ICV*FEPURE*1	1000*7060-G	ARSENIC,DISS	UG/L	50.0	52.2	104	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
01/04/94	MB*QC*1	1002*7060-G	ARSENIC,TOTAL	UG/L	ND
01/04/94	MB*QC*1	1000*7060-G	ARSENIC,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
01/04/94	SP*QC*1	1002*7060-G	ARSENIC,TOTAL	103.0	75-117	UG/L	40.0	41.2
01/04/94	SP*QC*1	1000*7060-G	ARSENIC,DISS	103.0	75-117	UG/L	40.0	41.2

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
01/05/94	SPM1*CDOMTW*38	1002*7060-G	ARSENIC,TOTAL	119.3	75-117	0.0	UG/L	40.0	47.7
01/05/94	SPM1*CDOMTW*38	1000*7060-G	ARSENIC,DISS	117.5	75-117	0.0	UG/L	40.0	47.0
01/05/94	SPM2*CDOMTW*38	1002*7060-G	ARSENIC,TOTAL	115.5	75-117	0.0	UG/L	40.0	46.2
01/05/94	SPM2*CDOMTW*38	1000*7060-G	ARSENIC,DISS	117.0	75-117	0.0	UG/L	40.0	46.8

BSE BATCH : G45541

SAMPLE RESULTS

SAMPLE ID	002*7060-G ARSENIC, TOTAL UG/L	080*7060-G ARSENIC, DISS UG/L
CDDMTW*5	13.5	<2.5
CDDMTW*8	<12.5	<2.5
CDDMTW*14	136	<2.5
CDDMTW*28	98.5	<2.5
CDDMTW*29	44.5	<2.5
CDDMTW*38	<2.5	<2.5
CDDMTW*39	4.7	<2.5
CDDMTW*43	22.5	<2.5
CDDMTW*44	<2.5	NR*
CDDMTW*45	<2.5	NR*
CDDMTW*46	<2.5	NR*
CDDMTW*47	<2.5	NR*

BATCH G45543

ESE BATCH : G45543
CLASSIFICATION : ARSENIC - EPA 7060

QC TYPE : FDER/SW
ANALYST : LULAMAE OSBORNE
EXTRACTOR : DEBRA ZUCKERMAN
DATA ENTRY : GFAA UPLOAD

REPORT DATE/TIME : 01/07/94 13:49:42
ANALYSIS DATE : 01/05/94
EXTRACT DATE : 12/20/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*15	MW15	01/05/94	05:13PM

STORET: 1002 METHOD: 7060-G ARSENIC,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 01/05/94 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	.001	.007	.012	.026	.062	.12	.232
CONC':							

CONC = * *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1000 METHOD: 7060-G ARSENIC,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 01/05/94 LARGEST RESPONSE= %RSD=

CONC :	0	2.5	5	10	25	50	100
RESP :	.001	.007	.012	.026	.062	.12	.232
CONC':							

CONC = * *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45543

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/05/94	CCV*QC*1	1002*7060-G	ARSENIC, TOTAL	UG/L	50.0	46.8	93.6	80-120
01/05/94	CCV*QC*1	1000*7060-G	ARSENIC, DISS	UG/L	50.0	46.8	93.6	80-120
01/05/94	CCV*QC*2	1002*7060-G	ARSENIC, TOTAL	UG/L	50.0	48.0	96.0	80-120
01/05/94	CCV*QC*2	1000*7060-G	ARSENIC, DISS	UG/L	50.0	48.0	96.0	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/05/94	ICV*PE-PURE*1	1002*7060-G	ARSENIC, TOTAL	UG/L	50.0	51.7	103	90-110
01/05/94	ICV*PE-PURE*1	1000*7060-G	ARSENIC, DISS	UG/L	50.0	51.7	103	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
01/05/94	MB*QC*1	1002*7060-G	ARSENIC, TOTAL	UG/L	ND
01/05/94	MB*QC*1	1000*7060-G	ARSENIC, DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
01/05/94	SP1*QC*1	1002*7060-G	ARSENIC, TOTAL	97.3	75-117	UG/L	40.0	38.9
01/05/94	SP1*QC*1	1000*7060-G	ARSENIC, DISS	97.3	75-117	UG/L	40.0	38.9

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
01/05/94	SPM1*CDDMTW*15	1002*7060-G	ARSENIC, TOTAL	33.5	75-117	19.4	UG/L	40.0	13.4
01/05/94	SPM1*CDDMTW*15	1000*7060-G	ARSENIC, DISS		75-117	0.0	UG/L		ND
01/05/94	SPM2*CDDMTW*15	1002*7060-G	ARSENIC, TOTAL	53.5	75-117	19.4	UG/L	40.0	21.4
01/05/94	SPM2*CDDMTW*15	1000*7060-G	ARSENIC, DISS		75-117	0.0	UG/L		ND

ESE BATCH : G45543

SAMPLE RESULTS

SAMPLE ID	002*7060-G ARSENIC,TOTAL UG/L	000*7060-G ARSENIC,DISS UG/L
CDDMTW*15	19.4	<2.5

BATCH G45569

ESE BATCH : G45569
CLASSIFICATION : ARSENIC - EPA 7060

QC TYPE : FDER/SW
ANALYST : LISA SWAYZE
EXTRACTOR : DENISE RODRIGUEZ
DATA ENTRY : LISA SWAYZE

REPORT DATE/TIME : 01/07/94 14:30:58
ANALYSIS DATE : 01/06/94
EXTRACT DATE : 12/06/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		T934082G 0201	HUNTSVILLE CDE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*30	MW30	01/06/94	03:50PM
CDDMTW*31	MW31	01/06/94	02:22PM
CDDMTW*32	MW32	01/06/94	02:28PM
CDDMTW*33	MW33	01/06/94	02:50PM
CDDMTW*34	MW34	01/06/94	02:56PM
CDDMTW*40	MW40DUP	01/06/94	03:01PM
CDDMTW*48	MW48TS	01/06/94	03:17PM
CDDMTW*49	MW49TS	01/06/94	03:23PM
CDDMTW*50	MW50TS	01/06/94	03:28PM
CDDMTW*51	MW51TS	01/06/94	03:33PM

STORET: 1002 METHOD: 7060-G ARSENIC,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 01/06/94 LARGEST RESPONSE= %RSD=

CONC :	0	5	10	25	50	75	100
RESP :	0	.021	.043	.105	.212	.308	.411
CONC':							

CONC = * * *RESP+ *RESP**2- *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

STORET: 1000 METHOD: 7060-G ARSENIC,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 2.5 DATE: 01/06/94 LARGEST RESPONSE= %RSD=

CONC :	0	5	10	25	50	75	100
RESP :	0	.021	.043	.105	.212	.308	.411
CONC':							

CONC = * * *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G45569

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/06/94	CCV*QC*1	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	51.8	104	80-120
01/06/94	CCV*QC*1	1000*7060-G	ARSENIC,DISS	UG/L	50.0	51.8	104	80-120
01/06/94	CCV*QC*2	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	51.7	103	80-120
01/06/94	CCV*QC*2	1000*7060-G	ARSENIC,DISS	UG/L	50.0	51.7	103	80-120
01/06/94	CCV*QC*3	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	54.3	109	80-120
01/06/94	CCV*QC*3	1000*7060-G	ARSENIC,DISS	UG/L	50.0	54.3	109	80-120
01/06/94	CCV*QC*4	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	53.3	107	80-120
01/06/94	CCV*QC*4	1000*7060-G	ARSENIC,DISS	UG/L	50.0	53.3	107	80-120
01/06/94	CCV*QC*5	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	51.7	103	80-120
01/06/94	CCV*QC*5	1000*7060-G	ARSENIC,DISS	UG/L	50.0	51.7	103	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
01/06/94	ICV*PE PURE*1	1002*7060-G	ARSENIC,TOTAL	UG/L	50.0	51.5	103	90-110
01/06/94	ICV*PE PURE*1	1000*7060-G	ARSENIC,DISS	UG/L	50.0	51.5	103	90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
01/06/94	MB*QC*1	1002*7060-G	ARSENIC,TOTAL	UG/L	ND
01/06/94	MB*QC*1	1000*7060-G	ARSENIC,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
01/06/94	SP*QC*1	1002*7060-G	ARSENIC,TOTAL	76.5	75-117	UG/L	40.0	30.6
01/06/94	SP*QC*1	1000*7060-G	ARSENIC,DISS	76.5	75-117	UG/L	40.0	30.6

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
01/06/94	SPM1*CDDMTW*40	1002*7060-G	ARSENIC,TOTAL	80.3	75-117	0.0	UG/L	40.0	32.1
01/06/94	SPM1*CDDMTW*40	1000*7060-G	ARSENIC,DISS	86.5	75-117	0.0	UG/L	40.0	34.6
01/06/94	SPM2*CDDMTW*40	1002*7060-G	ARSENIC,TOTAL	81.0	75-117	0.0	UG/L	40.0	32.4
01/06/94	SPM2*CDDMTW*40	1000*7060-G	ARSENIC,DISS	76.3	75-117	0.0	UG/L	40.0	30.5

ESE BATCH : 045569

SAMPLE RESULTS

SAMPLE ID	002*7060-G ARSENIC,TOTAL UG/L	008*7060-G ARSENIC,DISS UG/L
CDDMTW*30	8.4	<2.5
CDDMTW*31	12.0	<2.5
CDDMTW*32	20.6	<2.5
CDDMTW*33	29.4	<2.5
CDDMTW*34	<2.5	<2.5
CDDMTW*40	<2.5	<2.5
CDDMTW*48	<2.5	<2.5
CDDMTW*49	<2.5	<2.5
CDDMTW*50	<2.5	<2.5
CDDMTW*51	<2.5	<2.5

METALS

ICP - 6010

BATCH G44525

ESE BATCH : G44525
CLASSIFICATION : ICAP METALS - EPA 6010

QC TYPE : FDER/SW
ANALYST : GARRY PRICE
EXTRACTOR : MARSHALL SEIGLER
DATA ENTRY : ICAP UPLOAD

REPORT DATE/TIME : 01/06/94 10:40:58
ANALYSIS DATE : 12/02/93
EXTRACT DATE : 11/29/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
CDDMTWD	79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
GAFCWDC FDER	3924057 0202	GVILLE AIRPORT - FLYING COLORS	

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
GAFCWDC*10	CS-REP	12/02/93	03:23PM
CDDMTW*3	MW3	12/02/93	03:26PM
CDDMTW*4	MW4	12/02/93	03:28PM
CDDMTW*7	MW7	12/02/93	03:30PM
CDDMTW*16	MW16	12/02/93	03:33PM
CDDMTW*25	MW25	12/02/93	03:36PM
CDDMTW*26	MW26	12/02/93	03:45PM
CDDMTW*36	MW36	12/02/93	03:48PM
CDDMTW*41	MW41DUP	12/02/93	03:51PM
CDDMTW*42	MW42DUP	12/02/93	04:12PM
CDDMTWD*1	MW76	12/02/93	05:49PM
CDDMTWD*2	MW77	12/02/93	05:52PM
CDDMTWD*3	MW78	12/02/93	05:55PM

STORET: 1105 METHOD: 6010-G ALUMINUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 40 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1106 METHOD: 6010-G ALUMINUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 40 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1007 METHOD: 6010-G BARIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 25 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1005 METHOD: 6010-G BARIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 25 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1027 METHOD: 6010-G CADMIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1025 METHOD: 6010-G CADMIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1037 METHOD: 6010-G COBALT,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1035 METHOD: 6010-G COBALT,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1034 METHOD: 6010-G CHROMIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G44525

STORET: 1030 METHOD: 6010-G CHROMIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1042 METHOD: 6010-G COPPER,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1040 METHOD: 6010-G COPPER,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1092 METHOD: 6010-G ZINC,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1090 METHOD: 6010-G ZINC,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 02 DEC 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G44525

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/02/93	CCV*STD2*1	1105*6010-G	ALUMINUM, TOTAL	UG/L		ND		90-110
12/02/93	CCV*STD2*1	1106*6010-G	ALUMINUM, DISS	UG/L		ND		90-110
12/02/93	CCV*STD2*1	1007*6010-G	BARIUM, TOTAL	UG/L	1000	1030	103	90-110
12/02/93	CCV*STD2*1	1005*6010-G	BARIUM, DISS	UG/L	1000	1030	103	90-110
12/02/93	CCV*STD2*1	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	1020	102	90-110
12/02/93	CCV*STD2*1	1025*6010-G	CADMIUM, DISS	UG/L	1000	1020	102	90-110
12/02/93	CCV*STD2*1	1037*6010-G	COBALT, TOTAL	UG/L	1000	1030	103	90-110
12/02/93	CCV*STD2*1	1035*6010-G	COBALT, DISS	UG/L	1000	1030	103	90-110
12/02/93	CCV*STD2*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	1000	1020	102	90-110
12/02/93	CCV*STD2*1	1030*6010-G	CHROMIUM, DISS	UG/L	1000	1020	102	90-110
12/02/93	CCV*STD2*1	1042*6010-G	COPPER, TOTAL	UG/L	1000	1020	102	90-110
12/02/93	CCV*STD2*1	1040*6010-G	COPPER, DISS	UG/L	1000	1020	102	90-110
12/02/93	CCV*STD2*1	1092*6010-G	ZINC, TOTAL	UG/L	1000	1010	101	80-120
12/02/93	CCV*STD2*1	1090*6010-G	ZINC, DISS	UG/L	1000	1010	101	80-120
12/02/93	CCV*STD3*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	10000	9940	99.4	90-110
12/02/93	CCV*STD3*1	1106*6010-G	ALUMINUM, DISS	UG/L	10000	9940	99.4	90-110
12/02/93	CCV*STD3*1	1007*6010-G	BARIUM, TOTAL	UG/L		ND		90-110
12/02/93	CCV*STD3*1	1005*6010-G	BARIUM, DISS	UG/L		ND		90-110
12/02/93	CCV*STD3*1	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		90-110
12/02/93	CCV*STD3*1	1025*6010-G	CADMIUM, DISS	UG/L		ND		90-110
12/02/93	CCV*STD3*1	1037*6010-G	COBALT, TOTAL	UG/L		ND		90-110
12/02/93	CCV*STD3*1	1035*6010-G	COBALT, DISS	UG/L		ND		90-110
12/02/93	CCV*STD3*1	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		90-110
12/02/93	CCV*STD3*1	1030*6010-G	CHROMIUM, DISS	UG/L		ND		90-110
12/02/93	CCV*STD3*1	1042*6010-G	COPPER, TOTAL	UG/L		ND		90-110
12/02/93	CCV*STD3*1	1040*6010-G	COPPER, DISS	UG/L		ND		90-110
12/02/93	CCV*STD3*1	1092*6010-G	ZINC, TOTAL	UG/L		ND		80-120
12/02/93	CCV*STD3*1	1090*6010-G	ZINC, DISS	UG/L		ND		80-120
12/02/93	CCV*QC*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5010	100	90-110
12/02/93	CCV*QC*1	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5010	100	90-110
12/02/93	CCV*QC*1	1007*6010-G	BARIUM, TOTAL	UG/L	500	506	101	90-110
12/02/93	CCV*QC*1	1005*6010-G	BARIUM, DISS	UG/L	500	506	101	90-110
12/02/93	CCV*QC*1	1027*6010-G	CADMIUM, TOTAL	UG/L	500	507	101	90-110
12/02/93	CCV*QC*1	1025*6010-G	CADMIUM, DISS	UG/L	500	507	101	90-110
12/02/93	CCV*QC*1	1037*6010-G	COBALT, TOTAL	UG/L	500	508	102	90-110
12/02/93	CCV*QC*1	1035*6010-G	COBALT, DISS	UG/L	500	508	102	90-110
12/02/93	CCV*QC*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	502	100	90-110
12/02/93	CCV*QC*1	1030*6010-G	CHROMIUM, DISS	UG/L	500	502	100	90-110
12/02/93	CCV*QC*1	1042*6010-G	COPPER, TOTAL	UG/L	500	509	102	90-110
12/02/93	CCV*QC*1	1040*6010-G	COPPER, DISS	UG/L	500	509	102	90-110
12/02/93	CCV*QC*1	1092*6010-G	ZINC, TOTAL	UG/L	500	510	102	80-120
12/02/93	CCV*QC*1	1090*6010-G	ZINC, DISS	UG/L	500	510	102	80-120
12/02/93	CCV*QC*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	4660	93.2	90-110
12/02/93	CCV*QC*2	1106*6010-G	ALUMINUM, DISS	UG/L	5000	4660	93.2	90-110
12/02/93	CCV*QC*2	1007*6010-G	BARIUM, TOTAL	UG/L	500	488	97.6	90-110
12/02/93	CCV*QC*2	1005*6010-G	BARIUM, DISS	UG/L	500	488	97.6	90-110
12/02/93	CCV*QC*2	1027*6010-G	CADMIUM, TOTAL	UG/L	500	483	96.6	90-110
12/02/93	CCV*QC*2	1025*6010-G	CADMIUM, DISS	UG/L	500	483	96.6	90-110
12/02/93	CCV*QC*2	1037*6010-G	COBALT, TOTAL	UG/L	500	501	100	90-110
12/02/93	CCV*QC*2	1035*6010-G	COBALT, DISS	UG/L	500	501	100	90-110
12/02/93	CCV*QC*2	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	506	101	90-110
12/02/93	CCV*QC*2	1030*6010-G	CHROMIUM, DISS	UG/L	500	506	101	90-110
12/02/93	CCV*QC*2	1042*6010-G	COPPER, TOTAL	UG/L	500	473	94.6	90-110
12/02/93	CCV*QC*2	1040*6010-G	COPPER, DISS	UG/L	500	473	94.6	90-110
12/02/93	CCV*QC*2	1092*6010-G	ZINC, TOTAL	UG/L	500	486	97.2	80-120
12/02/93	CCV*QC*2	1090*6010-G	ZINC, DISS	UG/L	500	486	97.2	80-120
12/02/93	CCV*QC*3	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5240	105	90-110
12/02/93	CCV*QC*3	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5240	105	90-110
12/02/93	CCV*QC*3	1007*6010-G	BARIUM, TOTAL	UG/L	500	502	100	90-110
12/02/93	CCV*QC*3	1005*6010-G	BARIUM, DISS	UG/L	500	502	100	90-110
12/02/93	CCV*QC*3	1027*6010-G	CADMIUM, TOTAL	UG/L	500	512	102	90-110
12/02/93	CCV*QC*3	1025*6010-G	CADMIUM, DISS	UG/L	500	512	102	90-110
12/02/93	CCV*QC*3	1037*6010-G	COBALT, TOTAL	UG/L	500	515	103	90-110
12/02/93	CCV*QC*3	1035*6010-G	COBALT, DISS	UG/L	500	515	103	90-110
12/02/93	CCV*QC*3	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	511	102	90-110
12/02/93	CCV*QC*3	1030*6010-G	CHROMIUM, DISS	UG/L	500	511	102	90-110
12/02/93	CCV*QC*3	1042*6010-G	COPPER, TOTAL	UG/L	500	505	101	90-110
12/02/93	CCV*QC*3	1040*6010-G	COPPER, DISS	UG/L	500	505	101	90-110
12/02/93	CCV*QC*3	1092*6010-G	ZINC, TOTAL	UG/L	500	516	103	80-120
12/02/93	CCV*QC*3	1090*6010-G	ZINC, DISS	UG/L	500	516	103	80-120
12/02/93	CCV*QC*4	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5150	103	90-110
12/02/93	CCV*QC*4	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5150	103	90-110
12/02/93	CCV*QC*4	1007*6010-G	BARIUM, TOTAL	UG/L	500	469	93.8	90-110

ESE BATCH : G44525

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/02/93	CCV*QC*4	1005*6010-G	BARIUM, DISS	UG/L	500	469	93.8	90-110
12/02/93	CCV*QC*4	1027*6010-G	CADMIUM, TOTAL	UG/L	500	490	98.0	90-110
12/02/93	CCV*QC*4	1025*6010-G	CADMIUM, DISS	UG/L	500	490	98.0	90-110
12/02/93	CCV*QC*4	1037*6010-G	COBALT, TOTAL	UG/L	500	485	97.0	90-110
12/02/93	CCV*QC*4	1035*6010-G	COBALT, DISS	UG/L	500	485	97.0	90-110
12/02/93	CCV*QC*4	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	480	96.0	90-110
12/02/93	CCV*QC*4	1030*6010-G	CHROMIUM, DISS	UG/L	500	480	96.0	90-110
12/02/93	CCV*QC*4	1042*6010-G	COPPER, TOTAL	UG/L	500	475	95.0	90-110
12/02/93	CCV*QC*4	1040*6010-G	COPPER, DISS	UG/L	500	475	95.0	90-110
12/02/93	CCV*QC*4	1092*6010-G	ZINC, TOTAL	UG/L	500	495	99.0	80-120
12/02/93	CCV*QC*4	1090*6010-G	ZINC, DISS	UG/L	500	495	99.0	80-120

Interference Check Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/02/93	ICS*A*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	502000	100	80-120
12/02/93	ICS*A*1	1106*6010-G	ALUMINUM, DISS	UG/L	500000	502000	100	80-120
12/02/93	ICS*A*1	1007*6010-G	BARIUM, TOTAL	UG/L		ND		80-120
12/02/93	ICS*A*1	1005*6010-G	BARIUM, DISS	UG/L		ND		80-120
12/02/93	ICS*A*1	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		80-120
12/02/93	ICS*A*1	1025*6010-G	CADMIUM, DISS	UG/L		ND		80-120
12/02/93	ICS*A*1	1037*6010-G	COBALT, TOTAL	UG/L		ND		80-120
12/02/93	ICS*A*1	1035*6010-G	COBALT, DISS	UG/L		ND		80-120
12/02/93	ICS*A*1	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		80-120
12/02/93	ICS*A*1	1030*6010-G	CHROMIUM, DISS	UG/L		ND		80-120
12/02/93	ICS*A*1	1042*6010-G	COPPER, TOTAL	UG/L		ND		80-120
12/02/93	ICS*A*1	1040*6010-G	COPPER, DISS	UG/L		ND		80-120
12/02/93	ICS*A*1	1092*6010-G	ZINC, TOTAL	UG/L		ND		80-120
12/02/93	ICS*A*1	1090*6010-G	ZINC, DISS	UG/L		ND		80-120
12/02/93	ICS*AB*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	507000	101	80-120
12/02/93	ICS*AB*1	1106*6010-G	ALUMINUM, DISS	UG/L	500000	507000	101	80-120
12/02/93	ICS*AB*1	1007*6010-G	BARIUM, TOTAL	UG/L	500	509	102	80-120
12/02/93	ICS*AB*1	1005*6010-G	BARIUM, DISS	UG/L	500	509	102	80-120
12/02/93	ICS*AB*1	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	1010	101	80-120
12/02/93	ICS*AB*1	1025*6010-G	CADMIUM, DISS	UG/L	1000	1010	101	80-120
12/02/93	ICS*AB*1	1037*6010-G	COBALT, TOTAL	UG/L	500	474	94.8	80-120
12/02/93	ICS*AB*1	1035*6010-G	COBALT, DISS	UG/L	500	474	94.8	80-120
12/02/93	ICS*AB*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	496	99.2	80-120
12/02/93	ICS*AB*1	1030*6010-G	CHROMIUM, DISS	UG/L	500	496	99.2	80-120
12/02/93	ICS*AB*1	1042*6010-G	COPPER, TOTAL	UG/L	500	512	102	80-120
12/02/93	ICS*AB*1	1040*6010-G	COPPER, DISS	UG/L	500	512	102	80-120
12/02/93	ICS*AB*1	1092*6010-G	ZINC, TOTAL	UG/L	1000	1030	103	80-120
12/02/93	ICS*AB*1	1090*6010-G	ZINC, DISS	UG/L	1000	1030	103	80-120
12/02/93	ICS*A*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	526000	105	80-120
12/02/93	ICS*A*2	1106*6010-G	ALUMINUM, DISS	UG/L	500000	526000	105	80-120
12/02/93	ICS*A*2	1007*6010-G	BARIUM, TOTAL	UG/L		ND		80-120
12/02/93	ICS*A*2	1005*6010-G	BARIUM, DISS	UG/L		ND		80-120
12/02/93	ICS*A*2	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		80-120
12/02/93	ICS*A*2	1025*6010-G	CADMIUM, DISS	UG/L		ND		80-120
12/02/93	ICS*A*2	1037*6010-G	COBALT, TOTAL	UG/L		ND		80-120
12/02/93	ICS*A*2	1035*6010-G	COBALT, DISS	UG/L		ND		80-120
12/02/93	ICS*A*2	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		80-120
12/02/93	ICS*A*2	1030*6010-G	CHROMIUM, DISS	UG/L		ND		80-120
12/02/93	ICS*A*2	1042*6010-G	COPPER, TOTAL	UG/L		ND		80-120
12/02/93	ICS*A*2	1040*6010-G	COPPER, DISS	UG/L		ND		80-120
12/02/93	ICS*A*2	1092*6010-G	ZINC, TOTAL	UG/L		ND		80-120
12/02/93	ICS*A*2	1090*6010-G	ZINC, DISS	UG/L		ND		80-120
12/02/93	ICS*AB*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	533000	107	80-120
12/02/93	ICS*AB*2	1106*6010-G	ALUMINUM, DISS	UG/L	500000	533000	107	80-120
12/02/93	ICS*AB*2	1007*6010-G	BARIUM, TOTAL	UG/L	500	501	100	80-120
12/02/93	ICS*AB*2	1005*6010-G	BARIUM, DISS	UG/L	500	501	100	80-120
12/02/93	ICS*AB*2	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	1020	102	80-120
12/02/93	ICS*AB*2	1025*6010-G	CADMIUM, DISS	UG/L	1000	1020	102	80-120
12/02/93	ICS*AB*2	1037*6010-G	COBALT, TOTAL	UG/L	500	471	94.2	80-120
12/02/93	ICS*AB*2	1035*6010-G	COBALT, DISS	UG/L	500	471	94.2	80-120
12/02/93	ICS*AB*2	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	488	97.6	80-120
12/02/93	ICS*AB*2	1030*6010-G	CHROMIUM, DISS	UG/L	500	488	97.6	80-120
12/02/93	ICS*AB*2	1042*6010-G	COPPER, TOTAL	UG/L	500	507	101	80-120
12/02/93	ICS*AB*2	1040*6010-G	COPPER, DISS	UG/L	500	507	101	80-120
12/02/93	ICS*AB*2	1092*6010-G	ZINC, TOTAL	UG/L	1000	1040	104	80-120
12/02/93	ICS*AB*2	1090*6010-G	ZINC, DISS	UG/L	1000	1040	104	80-120

ESE BATCH : G44525

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/02/93	ICV*ICAP19*1	1105*6010-G	ALUMINUM, TOTAL	UG/L		ND		90-110
12/02/93	ICV*ICAP19*1	1106*6010-G	ALUMINUM, DISS	UG/L		ND		90-110
12/02/93	ICV*ICAP19*1	1007*6010-G	BARIUM, TOTAL	UG/L		ND		90-110
12/02/93	ICV*ICAP19*1	1005*6010-G	BARIUM, DISS	UG/L		ND		90-110
12/02/93	ICV*ICAP19*1	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	1030	103	90-110
12/02/93	ICV*ICAP19*1	1025*6010-G	CADMIUM, DISS	UG/L	1000	1030	103	90-110
12/02/93	ICV*ICAP19*1	1037*6010-G	COBALT, TOTAL	UG/L	1000	1040	104	90-110
12/02/93	ICV*ICAP19*1	1035*6010-G	COBALT, DISS	UG/L	1000	1040	104	90-110
12/02/93	ICV*ICAP19*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	1000	1040	104	90-110
12/02/93	ICV*ICAP19*1	1030*6010-G	CHROMIUM, DISS	UG/L	1000	1040	104	90-110
12/02/93	ICV*ICAP19*1	1042*6010-G	COPPER, TOTAL	UG/L	1000	1040	104	90-110
12/02/93	ICV*ICAP19*1	1040*6010-G	COPPER, DISS	UG/L	1000	1040	104	90-110
12/02/93	ICV*ICAP19*1	1092*6010-G	ZINC, TOTAL	UG/L	1000	1030	103	90-110
12/02/93	ICV*ICAP19*1	1090*6010-G	ZINC, DISS	UG/L	1000	1030	103	90-110
12/02/93	ICV*ICAP7*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	1000	1020	102	90-110
12/02/93	ICV*ICAP7*1	1106*6010-G	ALUMINUM, DISS	UG/L	1000	1020	102	90-110
12/02/93	ICV*ICAP7*1	1007*6010-G	BARIUM, TOTAL	UG/L	1000	1050	105	90-110
12/02/93	ICV*ICAP7*1	1005*6010-G	BARIUM, DISS	UG/L	1000	1050	105	90-110
12/02/93	ICV*ICAP7*1	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		90-110
12/02/93	ICV*ICAP7*1	1025*6010-G	CADMIUM, DISS	UG/L		ND		90-110
12/02/93	ICV*ICAP7*1	1037*6010-G	COBALT, TOTAL	UG/L		ND		90-110
12/02/93	ICV*ICAP7*1	1035*6010-G	COBALT, DISS	UG/L		ND		90-110
12/02/93	ICV*ICAP7*1	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		90-110
12/02/93	ICV*ICAP7*1	1030*6010-G	CHROMIUM, DISS	UG/L		ND		90-110
12/02/93	ICV*ICAP7*1	1042*6010-G	COPPER, TOTAL	UG/L		ND		90-110
12/02/93	ICV*ICAP7*1	1040*6010-G	COPPER, DISS	UG/L		ND		90-110
12/02/93	ICV*ICAP7*1	1092*6010-G	ZINC, TOTAL	UG/L		ND		90-110
12/02/93	ICV*ICAP7*1	1090*6010-G	ZINC, DISS	UG/L		ND		90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/02/93	MB*QC*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	ND
12/02/93	MB*QC*1	1106*6010-G	ALUMINUM, DISS	UG/L	ND
12/02/93	MB*QC*1	1007*6010-G	BARIUM, TOTAL	UG/L	ND
12/02/93	MB*QC*1	1005*6010-G	BARIUM, DISS	UG/L	ND
12/02/93	MB*QC*1	1027*6010-G	CADMIUM, TOTAL	UG/L	ND
12/02/93	MB*QC*1	1025*6010-G	CADMIUM, DISS	UG/L	ND
12/02/93	MB*QC*1	1037*6010-G	COBALT, TOTAL	UG/L	ND
12/02/93	MB*QC*1	1035*6010-G	COBALT, DISS	UG/L	ND
12/02/93	MB*QC*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	ND
12/02/93	MB*QC*1	1030*6010-G	CHROMIUM, DISS	UG/L	ND
12/02/93	MB*QC*1	1042*6010-G	COPPER, TOTAL	UG/L	ND
12/02/93	MB*QC*1	1040*6010-G	COPPER, DISS	UG/L	ND
12/02/93	MB*QC*1	1092*6010-G	ZINC, TOTAL	UG/L	ND
12/02/93	MB*QC*1	1090*6010-G	ZINC, DISS	UG/L	ND
12/02/93	MB*QC*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	ND
12/02/93	MB*QC*2	1106*6010-G	ALUMINUM, DISS	UG/L	ND
12/02/93	MB*QC*2	1007*6010-G	BARIUM, TOTAL	UG/L	ND
12/02/93	MB*QC*2	1005*6010-G	BARIUM, DISS	UG/L	ND
12/02/93	MB*QC*2	1027*6010-G	CADMIUM, TOTAL	UG/L	ND
12/02/93	MB*QC*2	1025*6010-G	CADMIUM, DISS	UG/L	ND
12/02/93	MB*QC*2	1037*6010-G	COBALT, TOTAL	UG/L	ND
12/02/93	MB*QC*2	1035*6010-G	COBALT, DISS	UG/L	ND
12/02/93	MB*QC*2	1034*6010-G	CHROMIUM, TOTAL	UG/L	ND
12/02/93	MB*QC*2	1030*6010-G	CHROMIUM, DISS	UG/L	ND
12/02/93	MB*QC*2	1042*6010-G	COPPER, TOTAL	UG/L	ND
12/02/93	MB*QC*2	1040*6010-G	COPPER, DISS	UG/L	ND
12/02/93	MB*QC*2	1092*6010-G	ZINC, TOTAL	UG/L	ND
12/02/93	MB*QC*2	1090*6010-G	ZINC, DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/02/93	SP1*QC*1	1105*6010-G	ALUMINUM, TOTAL	100.0	81-113	UG/L	2000	2000
12/02/93	SP1*QC*1	1106*6010-G	ALUMINUM, DISS	100.0	81-113	UG/L	2000	2000
12/02/93	SP1*QC*1	1007*6010-G	BARIUM, TOTAL	100.5	86-106	UG/L	2000	2010
12/02/93	SP1*QC*1	1005*6010-G	BARIUM, DISS	100.5	86-106	UG/L	2000	2010
12/02/93	SP1*QC*1	1027*6010-G	CADMIUM, TOTAL	103.0	80-108	UG/L	50.0	51.5

ESE BATCH : G44525

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/02/93	SP1*QC*1	1025*6010-G	CADMIUM,DISS	103.0	80-108	UG/L	50.0	51.5
12/02/93	SP1*QC*1	1037*6010-G	COBALT,TOTAL	100.8	85-105	UG/L	500	504
12/02/93	SP1*QC*1	1035*6010-G	COBALT,DISS	100.8	85-105	UG/L	500	504
12/02/93	SP1*QC*1	1034*6010-G	CHROMIUM,TOTAL	99.5	79-109	UG/L	200	199
12/02/93	SP1*QC*1	1030*6010-G	CHROMIUM,DISS	99.5	79-109	UG/L	200	199
12/02/93	SP1*QC*1	1042*6010-G	COPPER,TOTAL	100.0	84-108	UG/L	250	250
12/02/93	SP1*QC*1	1040*6010-G	COPPER,DISS	100.0	84-108	UG/L	250	250
12/02/93	SP1*QC*1	1092*6010-G	ZINC,TOTAL	99.2	76-112	UG/L	500	496
12/02/93	SP1*QC*1	1090*6010-G	ZINC,DISS	99.2	76-112	UG/L	500	496
12/02/93	SP2*QC*2	1105*6010-G	ALUMINUM,TOTAL	102.0	81-113	UG/L	2000	2040
12/02/93	SP2*QC*2	1106*6010-G	ALUMINUM,DISS	102.0	81-113	UG/L	2000	2040
12/02/93	SP2*QC*2	1007*6010-G	BARIUM,TOTAL	103.5	86-106	UG/L	2000	2070
12/02/93	SP2*QC*2	1005*6010-G	BARIUM,DISS	103.5	86-106	UG/L	2000	2070
12/02/93	SP2*QC*2	1027*6010-G	CADMIUM,TOTAL	104.8	80-108	UG/L	50.0	52.4
12/02/93	SP2*QC*2	1025*6010-G	CADMIUM,DISS	104.8	80-108	UG/L	50.0	52.4
12/02/93	SP2*QC*2	1037*6010-G	COBALT,TOTAL	103.6	85-105	UG/L	500	518
12/02/93	SP2*QC*2	1035*6010-G	COBALT,DISS	103.6	85-105	UG/L	500	518
12/02/93	SP2*QC*2	1034*6010-G	CHROMIUM,TOTAL	101.0	79-109	UG/L	200	202
12/02/93	SP2*QC*2	1030*6010-G	CHROMIUM,DISS	101.0	79-109	UG/L	200	202
12/02/93	SP2*QC*2	1042*6010-G	COPPER,TOTAL	102.8	84-108	UG/L	250	257
12/02/93	SP2*QC*2	1040*6010-G	COPPER,DISS	102.8	84-108	UG/L	250	257
12/02/93	SP2*QC*2	1092*6010-G	ZINC,TOTAL	102.4	76-112	UG/L	500	512
12/02/93	SP2*QC*2	1090*6010-G	ZINC,DISS	102.4	76-112	UG/L	500	512

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/02/93	SPM1*CDDMTW*41	1105*6010-G	ALUMINUM,TOTAL	-3600	81-113	174000	UG/L	2000	-72000
12/02/93	SPM1*CDDMTW*41	1106*6010-G	ALUMINUM,DISS	97.5	81-113	44.0	UG/L	2000	1950
12/02/93	SPM1*CDDMTW*41	1007*6010-G	BARIUM,TOTAL	89.0	86-106	1030	UG/L	2000	1780
12/02/93	SPM1*CDDMTW*41	1005*6010-G	BARIUM,DISS.	94.5	86-106	72.1	UG/L	2000	1890
12/02/93	SPM1*CDDMTW*41	1027*6010-G	CADMIUM,TOTAL	101.0	80-108	0.0	UG/L	50.0	50.5
12/02/93	SPM1*CDDMTW*41	1025*6010-G	CADMIUM,DISS	99.2	80-108	0.0	UG/L	50.0	49.6
12/02/93	SPM1*CDDMTW*41	1037*6010-G	COBALT,TOTAL	98.8	85-105	80.3	UG/L	500	494
12/02/93	SPM1*CDDMTW*41	1035*6010-G	COBALT,DISS	94.2	85-105	0.0	UG/L	500	471
12/02/93	SPM1*CDDMTW*41	1034*6010-G	CHROMIUM,TOTAL	55.5	79-109	282	UG/L	200	111
12/02/93	SPM1*CDDMTW*41	1030*6010-G	CHROMIUM,DISS	94.0	79-109	0.0	UG/L	200	188
12/02/93	SPM1*CDDMTW*41	1042*6010-G	COPPER,TOTAL	79.2	84-108	372	UG/L	250	198
12/02/93	SPM1*CDDMTW*41	1040*6010-G	COPPER,DISS	95.2	84-108	0.0	UG/L	250	238
12/02/93	SPM1*CDDMTW*41	1092*6010-G	ZINC,TOTAL	67.4	76-112	723	UG/L	500	337
12/02/93	SPM1*CDDMTW*41	1090*6010-G	ZINC,DISS	88.4	76-112	29.3	UG/L	500	442
12/02/93	SPM2*CDDMTW*41	1105*6010-G	ALUMINUM,TOTAL	-4140	81-113	174000	UG/L	2000	-82900
12/02/93	SPM2*CDDMTW*41	1106*6010-G	ALUMINUM,DISS	97.0	81-113	44.0	UG/L	2000	1940
12/02/93	SPM2*CDDMTW*41	1007*6010-G	BARIUM,TOTAL	85.5	86-106	1030	UG/L	2000	1710
12/02/93	SPM2*CDDMTW*41	1005*6010-G	BARIUM,DISS	94.0	86-106	72.1	UG/L	2000	1880
12/02/93	SPM2*CDDMTW*41	1027*6010-G	CADMIUM,TOTAL	98.8	80-108	0.0	UG/L	50.0	49.4
12/02/93	SPM2*CDDMTW*41	1025*6010-G	CADMIUM,DISS	103.4	80-108	0.0	UG/L	50.0	51.7
12/02/93	SPM2*CDDMTW*41	1037*6010-G	COBALT,TOTAL	98.8	85-105	80.3	UG/L	500	494
12/02/93	SPM2*CDDMTW*41	1035*6010-G	COBALT,DISS	94.8	85-105	0.0	UG/L	500	474
12/02/93	SPM2*CDDMTW*41	1034*6010-G	CHROMIUM,TOTAL	57.5	79-109	282	UG/L	200	115
12/02/93	SPM2*CDDMTW*41	1030*6010-G	CHROMIUM,DISS	94.0	79-109	0.0	UG/L	200	188
12/02/93	SPM2*CDDMTW*41	1042*6010-G	COPPER,TOTAL	72.4	84-108	372	UG/L	250	181
12/02/93	SPM2*CDDMTW*41	1040*6010-G	COPPER,DISS	94.8	84-108	0.0	UG/L	250	237
12/02/93	SPM2*CDDMTW*41	1092*6010-G	ZINC,TOTAL	69.4	76-112	723	UG/L	500	347
12/02/93	SPM2*CDDMTW*41	1090*6010-G	ZINC,DISS	90.2	76-112	29.3	UG/L	500	451

ESE BATCH : 044525

SAMPLE RESULTS

SAMPLE ID	105*6010-G ALUMINUM,TOTAL UG/L	106*6010-G ALUMINUM,DISS UG/L	007*6010-G BARIUM,TOTAL UG/L	005*6010-G BARIUM,DISS UG/L	027*6010-G CADMIUM,TOTAL UG/L	025*6010-G CADMIUM,DISS UG/L	017*6010-G COBALT,TOTAL UG/L	035*6010-G COBALT,DISS UG/L	034*6010-G CHROMIUM,TOTAL UG/L	030*6010-G CHROMIUM,DISS UG/L
GAFCWDC*10	NR*	NR*	NR*	NR*	<5.0	NR*	NR*	NR*	<10.0	NR*
CDDMTW*3	18200	<40.0	155	97.0	<5.0	<5.0	30.4	<20.0	59.3	<10.0
CDDMTW*4	33600	<40.0	320	49.4	<5.0	<5.0	98.6	<20.0	112	<10.0
CDDMTW*7	26900	<40.0	247	63.2	<5.0	<5.0	94.3	<20.0	76.7	<10.0
CDDMTW*16	17800	<40.0	167	53.3	<5.0	<5.0	<20.0	<20.0	27.4	<10.0
CDDMTW*25	33400	<40.0	599	44.9	<5.0	<5.0	103	<20.0	109	<10.0
CDDMTW*26	23400	494	360	171	<5.0	<5.0	31.1	<20.0	49.3	<10.0
CDDMTW*36	765	<40.0	376	344	<5.0	<5.0	<20.0	<20.0	10.2	<10.0
CDDMTW*41	174000	44.0	1030	72.1	<5.0	<5.0	80.3	<20.0	282	<10.0
CDDMTW*42	52100	<40.0	326	41.8	<5.0	<5.0	188	<20.0	83.1	<10.0
CDDMTWD*1	<40.0	NA	<25.0	NA	<5.0	NA	<20.0	NA	<10.0	NA
CDDMTWD*2	1930	NA	458	NA	48.4	NA	101	NA	48.3	NA
CDDMTWD*3	94200	NA	<25.0	NA	<5.0	NA	<20.0	NA	<10.0	NA

SAMPLE ID	042*6010-G COPPER,TOTAL UG/L	040*6010-G COPPER,DISS UG/L	092*6010-G ZINC,TOTAL UG/L	090*6010-G ZINC,DISS UG/L
GAFCWDC*10	NR*	NR*	<20.0	NR*
CDDMTW*3	33.3	<5.0	122	<20.0
CDDMTW*4	87.1	<5.0	195	<20.0
CDDMTW*7	47.8	<5.0	131	<20.0
CDDMTW*16	84.8	<5.0	71.6	<20.0
CDDMTW*25	90.1	<5.0	148	<20.0
CDDMTW*26	97.3	<5.0	107	<20.0
CDDMTW*36	6.4	<5.0	36.0	20.5
CDDMTW*41	372	<5.0	723	29.3
CDDMTW*42	59.4	<5.0	176	<20.0
CDDMTWD*1	<5.0	NA	<20.0	NA
CDDMTWD*2	45.3	NA	28.0	NA
CDDMTWD*3	<5.0	NA	<20.0	NA

BATCH G44666

ESE BATCH : G44665
CLASSIFICATION : ICAP METALS - EPA 6010

QC TYPE : FDER/SW
ANALYST : ELIZABETH CREARY
EXTRACTOR : DAVID NICHOLS
DATA ENTRY : ICAP UPLOAD

REPORT DATE/TIME : 01/07/94 11:49:00
ANALYSIS DATE : 12/06/93
EXTRACT DATE : 12/03/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934982G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*9	MW9	12/06/93	02:28PM
CDDMTW*10	MW10SP	12/06/93	02:31PM
CDDMTW*11	MW11	12/06/93	02:33PM
CDDMTW*12	MW12SP	12/06/93	02:35PM
CDDMTW*22	MW22SP	12/06/93	02:38PM
CDDMTW*37	MW37SP	12/06/93	02:42PM

STORET: 1105 METHOD: 6010-G ALUMINUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 40 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1106 METHOD: 6010-G ALUMINUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 40 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1007 METHOD: 6010-G BARIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 25 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1005 METHOD: 6010-G BARIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 25 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1027 METHOD: 6010-G CADMIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1025 METHOD: 6010-G CADMIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1037 METHOD: 6010-G COBALT,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1035 METHOD: 6010-G COBALT,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1034 METHOD: 6010-G CHROMIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1030 METHOD: 6010-G CHROMIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1042 METHOD: 6010-G COPPER,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1

ESE BATCH : G44666
CURVE DETECTION LIMIT= 5 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1040 METHOD: 6010-G COPPER,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1092 METHOD: 6010-G ZINC,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1090 METHOD: 6010-G ZINC,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 06 DEC 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G44666

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/06/93	CCV*STD2*1	1105*6010-G	ALUMINUM, TOTAL	UG/L		ND		90-110
12/06/93	CCV*STD2*1	1106*6010-G	ALUMINUM, DISS	UG/L		ND		90-110
12/06/93	CCV*STD2*1	1007*6010-G	BARIUM, TOTAL	UG/L	1000	1020	102	90-110
12/06/93	CCV*STD2*1	1005*6010-G	BARIUM, DISS	UG/L	1000	1020	102	90-110
12/06/93	CCV*STD2*1	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	1010	101	90-110
12/06/93	CCV*STD2*1	1025*6010-G	CADMIUM, DISS	UG/L	1000	1010	101	90-110
12/06/93	CCV*STD2*1	1037*6010-G	COBALT, TOTAL	UG/L	1000	1020	102	90-110
12/06/93	CCV*STD2*1	1035*6010-G	COBALT, DISS	UG/L	1000	1020	102	90-110
12/06/93	CCV*STD2*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	1000	1020	102	90-110
12/06/93	CCV*STD2*1	1030*6010-G	CHROMIUM, DISS	UG/L	1000	1020	102	90-110
12/06/93	CCV*STD2*1	1042*6010-G	COPPER, TOTAL	UG/L	1000	1010	101	90-110
12/06/93	CCV*STD2*1	1040*6010-G	COPPER, DISS	UG/L	1000	1010	101	90-110
12/06/93	CCV*STD2*1	1092*6010-G	ZINC, TOTAL	UG/L	1000	1010	101	80-120
12/06/93	CCV*STD2*1	1090*6010-G	ZINC, DISS	UG/L	1000	1010	101	80-120
12/06/93	CCV*STD3*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	10000	10000	100.0	90-110
12/06/93	CCV*STD3*1	1106*6010-G	ALUMINUM, DISS	UG/L	10000	10000	100.0	90-110
12/06/93	CCV*STD3*1	1007*6010-G	BARIUM, TOTAL	UG/L		ND		90-110
12/06/93	CCV*STD3*1	1005*6010-G	BARIUM, DISS	UG/L		ND		90-110
12/06/93	CCV*STD3*1	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		90-110
12/06/93	CCV*STD3*1	1025*6010-G	CADMIUM, DISS	UG/L		ND		90-110
12/06/93	CCV*STD3*1	1037*6010-G	COBALT, TOTAL	UG/L		ND		90-110
12/06/93	CCV*STD3*1	1035*6010-G	COBALT, DISS	UG/L		ND		90-110
12/06/93	CCV*STD3*1	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		90-110
12/06/93	CCV*STD3*1	1030*6010-G	CHROMIUM, DISS	UG/L		ND		90-110
12/06/93	CCV*STD3*1	1042*6010-G	COPPER, TOTAL	UG/L		ND		90-110
12/06/93	CCV*STD3*1	1040*6010-G	COPPER, DISS	UG/L		ND		90-110
12/06/93	CCV*STD3*1	1092*6010-G	ZINC, TOTAL	UG/L		ND		80-120
12/06/93	CCV*STD3*1	1090*6010-G	ZINC, DISS	UG/L		ND		80-120
12/06/93	CCV*QC*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5070	101	90-110
12/06/93	CCV*QC*1	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5070	101	90-110
12/06/93	CCV*QC*1	1007*6010-G	BARIUM, TOTAL	UG/L	500	511	102	90-110
12/06/93	CCV*QC*1	1005*6010-G	BARIUM, DISS	UG/L	500	511	102	90-110
12/06/93	CCV*QC*1	1027*6010-G	CADMIUM, TOTAL	UG/L	500	502	100	90-110
12/06/93	CCV*QC*1	1025*6010-G	CADMIUM, DISS	UG/L	500	502	100	90-110
12/06/93	CCV*QC*1	1037*6010-G	COBALT, TOTAL	UG/L	500	508	102	90-110
12/06/93	CCV*QC*1	1035*6010-G	COBALT, DISS	UG/L	500	508	102	90-110
12/06/93	CCV*QC*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	513	103	90-110
12/06/93	CCV*QC*1	1030*6010-G	CHROMIUM, DISS	UG/L	500	513	103	90-110
12/06/93	CCV*QC*1	1042*6010-G	COPPER, TOTAL	UG/L	500	509	102	90-110
12/06/93	CCV*QC*1	1040*6010-G	COPPER, DISS	UG/L	500	509	102	90-110
12/06/93	CCV*QC*1	1092*6010-G	ZINC, TOTAL	UG/L	500	509	102	80-120
12/06/93	CCV*QC*1	1090*6010-G	ZINC, DISS	UG/L	500	509	102	80-120
12/06/93	CCV*QC*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5130	103	90-110
12/06/93	CCV*QC*2	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5130	103	90-110
12/06/93	CCV*QC*2	1007*6010-G	BARIUM, TOTAL	UG/L	500	513	103	90-110
12/06/93	CCV*QC*2	1005*6010-G	BARIUM, DISS	UG/L	500	513	103	90-110
12/06/93	CCV*QC*2	1027*6010-G	CADMIUM, TOTAL	UG/L	500	514	103	90-110
12/06/93	CCV*QC*2	1025*6010-G	CADMIUM, DISS	UG/L	500	514	103	90-110
12/06/93	CCV*QC*2	1037*6010-G	COBALT, TOTAL	UG/L	500	510	102	90-110
12/06/93	CCV*QC*2	1035*6010-G	COBALT, DISS	UG/L	500	510	102	90-110
12/06/93	CCV*QC*2	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	516	103	90-110
12/06/93	CCV*QC*2	1030*6010-G	CHROMIUM, DISS	UG/L	500	516	103	90-110
12/06/93	CCV*QC*2	1042*6010-G	COPPER, TOTAL	UG/L	500	512	102	90-110
12/06/93	CCV*QC*2	1040*6010-G	COPPER, DISS	UG/L	500	512	102	90-110
12/06/93	CCV*QC*2	1092*6010-G	ZINC, TOTAL	UG/L	500	513	103	80-120
12/06/93	CCV*QC*2	1090*6010-G	ZINC, DISS	UG/L	500	513	103	80-120
12/06/93	CCV*QC*3	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5170	103	90-110
12/06/93	CCV*QC*3	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5170	103	90-110
12/06/93	CCV*QC*3	1007*6010-G	BARIUM, TOTAL	UG/L	500	499	99.8	90-110
12/06/93	CCV*QC*3	1005*6010-G	BARIUM, DISS	UG/L	500	499	99.8	90-110
12/06/93	CCV*QC*3	1027*6010-G	CADMIUM, TOTAL	UG/L	500	494	98.8	90-110
12/06/93	CCV*QC*3	1025*6010-G	CADMIUM, DISS	UG/L	500	494	98.8	90-110
12/06/93	CCV*QC*3	1037*6010-G	COBALT, TOTAL	UG/L	500	505	101	90-110
12/06/93	CCV*QC*3	1035*6010-G	COBALT, DISS	UG/L	500	505	101	90-110
12/06/93	CCV*QC*3	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	509	102	90-110
12/06/93	CCV*QC*3	1030*6010-G	CHROMIUM, DISS	UG/L	500	509	102	90-110
12/06/93	CCV*QC*3	1042*6010-G	COPPER, TOTAL	UG/L	500	496	99.2	90-110
12/06/93	CCV*QC*3	1040*6010-G	COPPER, DISS	UG/L	500	496	99.2	90-110
12/06/93	CCV*QC*3	1092*6010-G	ZINC, TOTAL	UG/L	500	506	101	80-120
12/06/93	CCV*QC*3	1090*6010-G	ZINC, DISS	UG/L	500	506	101	80-120

ESE BATCH : G44656

Interference Check Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT

Interference Check Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/06/93	ICS*A*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	508000	102	80-120
12/06/93	ICS*A*1	1106*6010-G	ALUMINUM, DISS	UG/L	500000	508000	102	80-120
12/06/93	ICS*A*1	1007*6010-G	BARIUM, TOTAL	UG/L		ND		80-120
12/06/93	ICS*A*1	1005*6010-G	BARIUM, DISS	UG/L		ND		80-120
12/06/93	ICS*A*1	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		80-120
12/06/93	ICS*A*1	1025*6010-G	CADMIUM, DISS	UG/L		ND		80-120
12/06/93	ICS*A*1	1037*6010-G	COBALT, TOTAL	UG/L		ND		80-120
12/06/93	ICS*A*1	1035*6010-G	COBALT, DISS	UG/L		ND		80-120
12/06/93	ICS*A*1	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		80-120
12/06/93	ICS*A*1	1030*6010-G	CHROMIUM, DISS	UG/L		ND		80-120
12/06/93	ICS*A*1	1042*6010-G	COPPER, TOTAL	UG/L		ND		80-120
12/06/93	ICS*A*1	1040*6010-G	COPPER, DISS	UG/L		ND		80-120
12/06/93	ICS*A*1	1092*6010-G	ZINC, TOTAL	UG/L		ND		80-120
12/06/93	ICS*A*1	1090*6010-G	ZINC, DISS	UG/L		ND		80-120
12/06/93	ICS*AB*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	516000	103	80-120
12/06/93	ICS*AB*1	1106*6010-G	ALUMINUM, DISS	UG/L	500000	516000	103	80-120
12/06/93	ICS*AB*1	1007*6010-G	BARIUM, TOTAL	UG/L	500	511	102	80-120
12/06/93	ICS*AB*1	1005*6010-G	BARIUM, DISS	UG/L	500	511	102	80-120
12/06/93	ICS*AB*1	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	950	95.0	80-120
12/06/93	ICS*AB*1	1025*6010-G	CADMIUM, DISS	UG/L	1000	950	95.0	80-120
12/06/93	ICS*AB*1	1037*6010-G	COBALT, TOTAL	UG/L	500	454	90.8	80-120
12/06/93	ICS*AB*1	1035*6010-G	COBALT, DISS	UG/L	500	454	90.8	80-120
12/06/93	ICS*AB*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	478	95.6	80-120
12/06/93	ICS*AB*1	1030*6010-G	CHROMIUM, DISS	UG/L	500	478	95.6	80-120
12/06/93	ICS*AB*1	1042*6010-G	COPPER, TOTAL	UG/L	500	509	102	80-120
12/06/93	ICS*AB*1	1040*6010-G	COPPER, DISS	UG/L	500	509	102	80-120
12/06/93	ICS*AB*1	1092*6010-G	ZINC, TOTAL	UG/L	1000	976	97.6	80-120
12/06/93	ICS*AB*1	1090*6010-G	ZINC, DISS	UG/L	1000	976	97.6	80-120
12/06/93	ICS*A*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	519000	104	80-120
12/06/93	ICS*A*2	1106*6010-G	ALUMINUM, DISS	UG/L	500000	519000	104	80-120
12/06/93	ICS*A*2	1007*6010-G	BARIUM, TOTAL	UG/L		ND		80-120
12/06/93	ICS*A*2	1005*6010-G	BARIUM, DISS	UG/L		ND		80-120
12/06/93	ICS*A*2	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		80-120
12/06/93	ICS*A*2	1025*6010-G	CADMIUM, DISS	UG/L		ND		80-120
12/06/93	ICS*A*2	1037*6010-G	COBALT, TOTAL	UG/L		ND		80-120
12/06/93	ICS*A*2	1035*6010-G	COBALT, DISS	UG/L		ND		80-120
12/06/93	ICS*A*2	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		80-120
12/06/93	ICS*A*2	1030*6010-G	CHROMIUM, DISS	UG/L		ND		80-120
12/06/93	ICS*A*2	1042*6010-G	COPPER, TOTAL	UG/L		ND		80-120
12/06/93	ICS*A*2	1040*6010-G	COPPER, DISS	UG/L		ND		80-120
12/06/93	ICS*A*2	1092*6010-G	ZINC, TOTAL	UG/L		ND		80-120
12/06/93	ICS*A*2	1090*6010-G	ZINC, DISS	UG/L		ND		80-120
12/06/93	ICS*AB*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	507000	101	80-120
12/06/93	ICS*AB*2	1106*6010-G	ALUMINUM, DISS	UG/L	500000	507000	101	80-120
12/06/93	ICS*AB*2	1007*6010-G	BARIUM, TOTAL	UG/L	500	496	99.2	80-120
12/06/93	ICS*AB*2	1005*6010-G	BARIUM, DISS	UG/L	500	496	99.2	80-120
12/06/93	ICS*AB*2	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	953	95.3	80-120
12/06/93	ICS*AB*2	1025*6010-G	CADMIUM, DISS	UG/L	1000	953	95.3	80-120
12/06/93	ICS*AB*2	1037*6010-G	COBALT, TOTAL	UG/L	500	460	92.0	80-120
12/06/93	ICS*AB*2	1035*6010-G	COBALT, DISS	UG/L	500	460	92.0	80-120
12/06/93	ICS*AB*2	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	482	96.4	80-120
12/06/93	ICS*AB*2	1030*6010-G	CHROMIUM, DISS	UG/L	500	482	96.4	80-120
12/06/93	ICS*AB*2	1042*6010-G	COPPER, TOTAL	UG/L	500	496	99.2	80-120
12/06/93	ICS*AB*2	1040*6010-G	COPPER, DISS	UG/L	500	496	99.2	80-120
12/06/93	ICS*AB*2	1092*6010-G	ZINC, TOTAL	UG/L	1000	995	99.5	80-120
12/06/93	ICS*AB*2	1090*6010-G	ZINC, DISS	UG/L	1000	995	99.5	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/06/93	ICV*ICAP19*1	1105*6010-G	ALUMINUM, TOTAL	UG/L		ND		90-110
12/06/93	ICV*ICAP19*1	1106*6010-G	ALUMINUM, DISS	UG/L		ND		90-110
12/06/93	ICV*ICAP19*1	1007*6010-G	BARIUM, TOTAL	UG/L		ND		90-110
12/06/93	ICV*ICAP19*1	1005*6010-G	BARIUM, DISS	UG/L		ND		90-110
12/06/93	ICV*ICAP19*1	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	1000	100.0	90-110
12/06/93	ICV*ICAP19*1	1025*6010-G	CADMIUM, DISS	UG/L	1000	1000	100.0	90-110
12/06/93	ICV*ICAP19*1	1037*6010-G	COBALT, TOTAL	UG/L	1000	1010	101	90-110
12/06/93	ICV*ICAP19*1	1035*6010-G	COBALT, DISS	UG/L	1000	1010	101	90-110
12/06/93	ICV*ICAP19*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	1000	1020	102	90-110

ESE BATCH : G44666

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/06/93	ICV*ICAP19*1	1030*6010-G	CHROMIUM,DISS	UG/L	1000	1020	102	90-110
12/06/93	ICV*ICAP19*1	1042*6010-G	COPPER,TOTAL	UG/L	1000	1020	102	90-110
12/06/93	ICV*ICAP19*1	1040*6010-G	COPPER,DISS	UG/L	1000	1020	102	90-110
12/06/93	ICV*ICAP19*1	1092*6010-G	ZINC,TOTAL	UG/L	1000	1000	100.0	90-110
12/06/93	ICV*ICAP19*1	1090*6010-G	ZINC,DISS	UG/L	1000	1000	100.0	90-110
12/06/93	ICV*ICAP7*1	1105*6010-G	ALUMINUM,TOTAL	UG/L	1000	1020	102	90-110
12/06/93	ICV*ICAP7*1	1106*6010-G	ALUMINUM,DISS	UG/L	1000	1020	102	90-110
12/06/93	ICV*ICAP7*1	1007*6010-G	BARIUM,TOTAL	UG/L	1000	1020	102	90-110
12/06/93	ICV*ICAP7*1	1005*6010-G	BARIUM,DISS	UG/L	1000	1020	102	90-110
12/06/93	ICV*ICAP7*1	1027*6010-G	CADMIUM,TOTAL	UG/L		ND		90-110
12/06/93	ICV*ICAP7*1	1025*6010-G	CADMIUM,DISS	UG/L		ND		90-110
12/06/93	ICV*ICAP7*1	1037*6010-G	COBALT,TOTAL	UG/L		ND		90-110
12/06/93	ICV*ICAP7*1	1035*6010-G	COBALT,DISS	UG/L		ND		90-110
12/06/93	ICV*ICAP7*1	1034*6010-G	CHROMIUM,TOTAL	UG/L		ND		90-110
12/06/93	ICV*ICAP7*1	1030*6010-G	CHROMIUM,DISS	UG/L		ND		90-110
12/06/93	ICV*ICAP7*1	1042*6010-G	COPPER,TOTAL	UG/L		ND		90-110
12/06/93	ICV*ICAP7*1	1040*6010-G	COPPER,DISS	UG/L		ND		90-110
12/06/93	ICV*ICAP7*1	1092*6010-G	ZINC,TOTAL	UG/L		ND		90-110
12/06/93	ICV*ICAP7*1	1090*6010-G	ZINC,DISS	UG/L		ND		90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/06/93	MB*QC*1	1105*6010-G	ALUMINUM,TOTAL	UG/L	ND
12/06/93	MB*QC*1	1106*6010-G	ALUMINUM,DISS	UG/L	ND
12/06/93	MB*QC*1	1007*6010-G	BARIUM,TOTAL	UG/L	ND
12/06/93	MB*QC*1	1005*6010-G	BARIUM,DISS	UG/L	ND
12/06/93	MB*QC*1	1027*6010-G	CADMIUM,TOTAL	UG/L	ND
12/06/93	MB*QC*1	1025*6010-G	CADMIUM,DISS	UG/L	ND
12/06/93	MB*QC*1	1037*6010-G	COBALT,TOTAL	UG/L	ND
12/06/93	MB*QC*1	1035*6010-G	COBALT,DISS	UG/L	ND
12/06/93	MB*QC*1	1034*6010-G	CHROMIUM,TOTAL	UG/L	ND
12/06/93	MB*QC*1	1030*6010-G	CHROMIUM,DISS	UG/L	ND
12/06/93	MB*QC*1	1042*6010-G	COPPER,TOTAL	UG/L	ND
12/06/93	MB*QC*1	1040*6010-G	COPPER,DISS	UG/L	ND
12/06/93	MB*QC*1	1092*6010-G	ZINC,TOTAL	UG/L	ND
12/06/93	MB*QC*1	1090*6010-G	ZINC,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/06/93	SP1*QC*1	1105*6010-G	ALUMINUM,TOTAL	99.0	81-113	UG/L	2000	1980
12/06/93	SP1*QC*1	1106*6010-G	ALUMINUM,DISS	99.0	81-113	UG/L	2000	1980
12/06/93	SP1*QC*1	1007*6010-G	BARIUM,TOTAL	99.5	86-106	UG/L	2000	1990
12/06/93	SP1*QC*1	1005*6010-G	BARIUM,DISS	99.5	86-106	UG/L	2000	1990
12/06/93	SP1*QC*1	1027*6010-G	CADMIUM,TOTAL	97.6	80-108	UG/L	50.0	48.8
12/06/93	SP1*QC*1	1025*6010-G	CADMIUM,DISS	97.6	80-108	UG/L	50.0	48.8
12/06/93	SP1*QC*1	1037*6010-G	COBALT,TOTAL	98.6	85-105	UG/L	500	493
12/06/93	SP1*QC*1	1035*6010-G	COBALT,DISS	98.6	85-105	UG/L	500	493
12/06/93	SP1*QC*1	1034*6010-G	CHROMIUM,TOTAL	98.5	79-109	UG/L	200	197
12/06/93	SP1*QC*1	1030*6010-G	CHROMIUM,DISS	98.5	79-109	UG/L	200	197
12/06/93	SP1*QC*1	1042*6010-G	COPPER,TOTAL	98.4	84-108	UG/L	250	246
12/06/93	SP1*QC*1	1040*6010-G	COPPER,DISS	98.4	84-108	UG/L	250	246
12/06/93	SP1*QC*1	1092*6010-G	ZINC,TOTAL	97.4	76-112	UG/L	500	487
12/06/93	SP1*QC*1	1090*6010-G	ZINC,DISS	97.4	76-112	UG/L	500	487

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/06/93	SPM1*CDDMTW*37	1105*6010-G	ALUMINUM,TOTAL	107.0	81-113	3210	UG/L	2000	2140
12/06/93	SPM1*CDDMTW*37	1106*6010-G	ALUMINUM,DISS	99.0	81-113	0.0	UG/L	2000	1980
12/06/93	SPM1*CDDMTW*37	1007*6010-G	BARIUM,TOTAL	99.0	86-106	588	UG/L	2000	1980
12/06/93	SPM1*CDDMTW*37	1005*6010-G	BARIUM,DISS	99.5	86-106	464	UG/L	2000	1990
12/06/93	SPM1*CDDMTW*37	1027*6010-G	CADMIUM,TOTAL	102.0	80-108	0.0	UG/L	50.0	51.0
12/06/93	SPM1*CDDMTW*37	1025*6010-G	CADMIUM,DISS	99.0	80-108	0.0	UG/L	50.0	49.5
12/06/93	SPM1*CDDMTW*37	1037*6010-G	COBALT,TOTAL	97.4	85-105	0.0	UG/L	500	487
12/06/93	SPM1*CDDMTW*37	1035*6010-G	COBALT,DISS	95.8	85-105	0.0	UG/L	500	479
12/06/93	SPM1*CDDMTW*37	1034*6010-G	CHROMIUM,TOTAL	99.0	79-109	0.0	UG/L	200	198
12/06/93	SPM1*CDDMTW*37	1030*6010-G	CHROMIUM,DISS	97.0	79-109	0.0	UG/L	200	194
12/06/93	SPM1*CDDMTW*37	1042*6010-G	COPPER,TOTAL	98.0	84-108	6.5	UG/L	250	245
12/06/93	SPM1*CDDMTW*37	1040*6010-G	COPPER,DISS	97.6	84-108	0.0	UG/L	250	244
12/06/93	SPM1*CDDMTW*37	1092*6010-G	ZINC,TOTAL	99.2	76-112	0.0	UG/L	500	496
12/06/93	SPM1*CDDMTW*37	1090*6010-G	ZINC,DISS	97.0	76-112	0.0	UG/L	500	485

ESE BATCH : G44666

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/06/93	SPM2*CDDMTW*37	1105*6010-G	ALUMINUM, TOTAL	99.5	81-113	3210	UG/L	2000	1990
12/06/93	SPM2*CDDMTW*37	1106*6010-G	ALUMINUM, DISS	98.5	81-113	0.0	UG/L	2000	1970
12/06/93	SPM2*CDDMTW*37	1007*6010-G	BARIUM, TOTAL	99.5	86-106	588	UG/L	2000	1990
12/06/93	SPM2*CDDMTW*37	1005*6010-G	BARIUM, DISS	97.5	86-106	464	UG/L	2000	1950
12/06/93	SPM2*CDDMTW*37	1027*6010-G	CADMIUM, TOTAL	98.6	80-108	0.0	UG/L	50.0	49.3
12/06/93	SPM2*CDDMTW*37	1025*6010-G	CADMIUM, DISS	95.0	80-108	0.0	UG/L	50.0	47.5
12/06/93	SPM2*CDDMTW*37	1037*6010-G	COBALT, TOTAL	97.8	85-105	0.0	UG/L	500	489
12/06/93	SPM2*CDDMTW*37	1035*6010-G	COBALT, DISS	95.8	85-105	0.0	UG/L	500	479
12/06/93	SPM2*CDDMTW*37	1034*6010-G	CHROMIUM, TOTAL	99.5	79-109	0.0	UG/L	200	199
12/06/93	SPM2*CDDMTW*37	1030*6010-G	CHROMIUM, DISS	97.5	79-109	0.0	UG/L	200	195
12/06/93	SPM2*CDDMTW*37	1042*6010-G	COPPER, TOTAL	98.4	84-108	6.5	UG/L	250	246
12/06/93	SPM2*CDDMTW*37	1040*6010-G	COPPER, DISS	96.8	84-108	0.0	UG/L	250	242
12/06/93	SPM2*CDDMTW*37	1092*6010-G	ZINC, TOTAL	99.4	76-112	0.0	UG/L	500	497
12/06/93	SPM2*CDDMTW*37	1090*6010-G	ZINC, DISS	97.0	76-112	0.0	UG/L	500	485

ESE BATCH : G44666

SAMPLE RESULTS

SAMPLE ID	105*6010-G ALUMINUM, TOTAL UG/L	106*6010-G ALUMINUM, DISS UG/L	007*6010-G BARIUM, TOTAL UG/L	005*6010-G BARIUM, DISS UG/L	027*6010-G CADMIUM, TOTAL UG/L	025*6010-G CADMIUM, DISS UG/L	037*6010-G COBALT, TOTAL UG/L	035*6010-G COBALT, DISS UG/L	034*6010-G CHROMIUM, TOTAL UG/L	030*6010-G CHROMIUM, DISS UG/L
CDDMTW*9	61100	<40.0	260	54.9	<5.0	<5.0	63.9	<20.0	104	<10.0
CDDMTW*10	139000	43.1	1020	76.9	<5.0	<5.0	90.7	<20.0	263	<10.0
CDDMTW*11	137000	<40.0	1330	62.6	<5.0	<5.0	344	<20.0	309	<10.0
CDDMTW*12	51200	<40.0	354	47.4	<5.0	<5.0	223	<20.0	88.9	<10.0
CDDMTW*22	198000	<40.0	462	91.6	<5.0	<5.0	79.8	<20.0	824	<10.0
CDDMTW*37	3210	<40.0	588	464	<5.0	<5.0	<20.0	<20.0	<10.0	<10.0

SAMPLE ID	042*6010-G COPPER, TOTAL UG/L	040*6010-G COPPER, DISS UG/L	092*6010-G ZINC, TOTAL UG/L	090*6010-G ZINC, DISS UG/L
CDDMTW*9	138	<5.0	165	<20.0
CDDMTW*10	391	<5.0	739	<20.0
CDDMTW*11	312	<5.0	475	<20.0
CDDMTW*12	81.4	<5.0	191	<20.0
CDDMTW*22	179	<5.0	841	<20.0
CDDMTW*37	6.5	<5.0	<20.0	<20.0

BATCH G44952

ESE BATCH : G44952
CLASSIFICATION : ICAP METALS - EPA 6010

QC TYPE : FDER/SW
ANALYST : ELIZABETH CREARY
EXTRACTOR : DAVID NICHOLS
DATA ENTRY : ICAP UPLOAD

REPORT DATE/TIME : 01/06/94 15:51:59
ANALYSIS DATE : 12/13/93
EXTRACT DATE : 12/06/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*5	MW5	12/13/93	01:53PM
CDDMTW*8	MW8	12/13/93	01:55PM
CDDMTW*13	MW13	12/13/93	01:58PM
CDDMTW*14	MW14	12/13/93	02:00PM
CDDMTW*15	MW15	12/13/93	02:03PM
CDDMTW*23	MW23	12/13/93	02:05PM
CDDMTW*24	MW24	12/13/93	02:18PM
CDDMTW*29	MW29	12/13/93	02:21PM
CDDMTW*35	MW35	12/13/93	02:24PM
CDDMTW*38	MW38	12/13/93	02:26PM
CDDMTW*39	MW39	12/13/93	02:30PM
CDDMTW*43	MW43DUP	12/13/93	02:49PM
CDDMTW*44	MW44EBLK	12/13/93	03:53PM
CDDMTW*45	MW45EBLK	12/13/93	03:57PM
CDDMTW*46	MW46EBLK	12/13/93	03:59PM
CDDMTW*47	MW47EBLK	12/13/93	04:01PM

STORET: 1105 METHOD: 6010-G ALUMINUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 40 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1106 METHOD: 6010-G ALUMINUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 40 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1007 METHOD: 6010-G BARIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 25 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1005 METHOD: 6010-G BARIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 25 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1027 METHOD: 6010-G CADMIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1025 METHOD: 6010-G CADMIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1037 METHOD: 6010-G COBALT,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1035 METHOD: 6010-G COBALT,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1034 METHOD: 6010-G CHROMIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1

ESE BATCH : G44952
CURVE DETECTION LIMIT= 10 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1030 METHOD: 6010-G CHROMIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1042 METHOD: 6010-G COPPER,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1040 METHOD: 6010-G COPPER,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1092 METHOD: 6010-G ZINC,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1090 METHOD: 6010-G ZINC,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 13 DEC 1993 LARGEST RESPONSE= %RSD=

BSE BATCH : G44952

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/13/93	CCV*STD2*1	1105*6010-G	ALUMINUM, TOTAL	UG/L		ND		90-110
12/13/93	CCV*STD2*1	1106*6010-G	ALUMINUM, DISS	UG/L		ND		90-110
12/13/93	CCV*STD2*1	1007*6010-G	BARIUM, TOTAL	UG/L	1000	1010	101	90-110
12/13/93	CCV*STD2*1	1005*6010-G	BARIUM, DISS	UG/L	1000	1010	101	90-110
12/13/93	CCV*STD2*1	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	1000	100.0	90-110
12/13/93	CCV*STD2*1	1025*6010-G	CADMIUM, DISS	UG/L	1000	1000	100.0	90-110
12/13/93	CCV*STD2*1	1037*6010-G	COBALT, TOTAL	UG/L	1000	1000	100.0	90-110
12/13/93	CCV*STD2*1	1035*6010-G	COBALT, DISS	UG/L	1000	1000	100.0	90-110
12/13/93	CCV*STD2*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	1000	1000	100.0	90-110
12/13/93	CCV*STD2*1	1030*6010-G	CHROMIUM, DISS	UG/L	1000	1000	100.0	90-110
12/13/93	CCV*STD2*1	1042*6010-G	COPPER, TOTAL	UG/L	1000	1010	101	90-110
12/13/93	CCV*STD2*1	1040*6010-G	COPPER, DISS	UG/L	1000	1010	101	90-110
12/13/93	CCV*STD2*1	1092*6010-G	ZINC, TOTAL	UG/L	1000	993	99.3	80-120
12/13/93	CCV*STD2*1	1090*6010-G	ZINC, DISS	UG/L	1000	993	99.3	80-120
12/13/93	CCV*STD3*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	10000	10300	103	90-110
12/13/93	CCV*STD3*1	1106*6010-G	ALUMINUM, DISS	UG/L	10000	10300	103	90-110
12/13/93	CCV*STD3*1	1007*6010-G	BARIUM, TOTAL	UG/L		ND		90-110
12/13/93	CCV*STD3*1	1005*6010-G	BARIUM, DISS	UG/L		ND		90-110
12/13/93	CCV*STD3*1	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		90-110
12/13/93	CCV*STD3*1	1025*6010-G	CADMIUM, DISS	UG/L		ND		90-110
12/13/93	CCV*STD3*1	1037*6010-G	COBALT, TOTAL	UG/L		ND		90-110
12/13/93	CCV*STD3*1	1035*6010-G	COBALT, DISS	UG/L		ND		90-110
12/13/93	CCV*STD3*1	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		90-110
12/13/93	CCV*STD3*1	1030*6010-G	CHROMIUM, DISS	UG/L		ND		90-110
12/13/93	CCV*STD3*1	1042*6010-G	COPPER, TOTAL	UG/L		ND		90-110
12/13/93	CCV*STD3*1	1040*6010-G	COPPER, DISS	UG/L		ND		90-110
12/13/93	CCV*STD3*1	1092*6010-G	ZINC, TOTAL	UG/L		ND		80-120
12/13/93	CCV*STD3*1	1090*6010-G	ZINC, DISS	UG/L		ND		80-120
12/13/93	CCV*QC*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5240	105	90-110
12/13/93	CCV*QC*1	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5240	105	90-110
12/13/93	CCV*QC*1	1007*6010-G	BARIUM, TOTAL	UG/L	500	496	99.2	90-110
12/13/93	CCV*QC*1	1005*6010-G	BARIUM, DISS	UG/L	500	496	99.2	90-110
12/13/93	CCV*QC*1	1027*6010-G	CADMIUM, TOTAL	UG/L	500	505	101	90-110
12/13/93	CCV*QC*1	1025*6010-G	CADMIUM, DISS	UG/L	500	505	101	90-110
12/13/93	CCV*QC*1	1037*6010-G	COBALT, TOTAL	UG/L	500	494	98.8	90-110
12/13/93	CCV*QC*1	1035*6010-G	COBALT, DISS	UG/L	500	494	98.8	90-110
12/13/93	CCV*QC*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	494	98.8	90-110
12/13/93	CCV*QC*1	1030*6010-G	CHROMIUM, DISS	UG/L	500	494	98.8	90-110
12/13/93	CCV*QC*1	1042*6010-G	COPPER, TOTAL	UG/L	500	502	100	90-110
12/13/93	CCV*QC*1	1040*6010-G	COPPER, DISS	UG/L	500	502	100	90-110
12/13/93	CCV*QC*1	1092*6010-G	ZINC, TOTAL	UG/L	500	504	101	80-120
12/13/93	CCV*QC*1	1090*6010-G	ZINC, DISS	UG/L	500	504	101	80-120
12/13/93	CCV*QC*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5270	105	90-110
12/13/93	CCV*QC*2	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5270	105	90-110
12/13/93	CCV*QC*2	1007*6010-G	BARIUM, TOTAL	UG/L	500	499	99.8	90-110
12/13/93	CCV*QC*2	1005*6010-G	BARIUM, DISS	UG/L	500	499	99.8	90-110
12/13/93	CCV*QC*2	1027*6010-G	CADMIUM, TOTAL	UG/L	500	514	103	90-110
12/13/93	CCV*QC*2	1025*6010-G	CADMIUM, DISS	UG/L	500	514	103	90-110
12/13/93	CCV*QC*2	1037*6010-G	COBALT, TOTAL	UG/L	500	502	100	90-110
12/13/93	CCV*QC*2	1035*6010-G	COBALT, DISS	UG/L	500	502	100	90-110
12/13/93	CCV*QC*2	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	502	100	90-110
12/13/93	CCV*QC*2	1030*6010-G	CHROMIUM, DISS	UG/L	500	502	100	90-110
12/13/93	CCV*QC*2	1042*6010-G	COPPER, TOTAL	UG/L	500	504	101	90-110
12/13/93	CCV*QC*2	1040*6010-G	COPPER, DISS	UG/L	500	504	101	90-110
12/13/93	CCV*QC*2	1092*6010-G	ZINC, TOTAL	UG/L	500	510	102	80-120
12/13/93	CCV*QC*2	1090*6010-G	ZINC, DISS	UG/L	500	510	102	80-120
12/13/93	CCV*QC*3	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5180	104	90-110
12/13/93	CCV*QC*3	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5180	104	90-110
12/13/93	CCV*QC*3	1007*6010-G	BARIUM, TOTAL	UG/L	500	493	98.6	90-110
12/13/93	CCV*QC*3	1005*6010-G	BARIUM, DISS	UG/L	500	493	98.6	90-110
12/13/93	CCV*QC*3	1027*6010-G	CADMIUM, TOTAL	UG/L	500	507	101	90-110
12/13/93	CCV*QC*3	1025*6010-G	CADMIUM, DISS	UG/L	500	507	101	90-110
12/13/93	CCV*QC*3	1037*6010-G	COBALT, TOTAL	UG/L	500	492	98.4	90-110
12/13/93	CCV*QC*3	1035*6010-G	COBALT, DISS	UG/L	500	492	98.4	90-110
12/13/93	CCV*QC*3	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	488	97.6	90-110
12/13/93	CCV*QC*3	1030*6010-G	CHROMIUM, DISS	UG/L	500	488	97.6	90-110
12/13/93	CCV*QC*3	1042*6010-G	COPPER, TOTAL	UG/L	500	497	99.4	90-110
12/13/93	CCV*QC*3	1040*6010-G	COPPER, DISS	UG/L	500	497	99.4	90-110
12/13/93	CCV*QC*3	1092*6010-G	ZINC, TOTAL	UG/L	500	500	100.0	80-120
12/13/93	CCV*QC*3	1090*6010-G	ZINC, DISS	UG/L	500	500	100.0	80-120
12/13/93	CCV*QC*4	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5090	102	90-110
12/13/93	CCV*QC*4	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5090	102	90-110
12/13/93	CCV*QC*4	1007*6010-G	BARIUM, TOTAL	UG/L	500	476	95.2	90-110

BSE BATCH : G44952

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/13/93	CCV*QC*4	1005*6010-G	BARIUM, DISS	UG/L	500	476	95.2	90-110
12/13/93	CCV*QC*4	1027*6010-G	CADMIUM, TOTAL	UG/L	500	495	99.0	90-110
12/13/93	CCV*QC*4	1025*6010-G	CADMIUM, DISS	UG/L	500	495	99.0	90-110
12/13/93	CCV*QC*4	1037*6010-G	COBALT, TOTAL	UG/L	500	473	94.6	90-110
12/13/93	CCV*QC*4	1035*6010-G	COBALT, DISS	UG/L	500	473	94.6	90-110
12/13/93	CCV*QC*4	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	474	94.8	90-110
12/13/93	CCV*QC*4	1030*6010-G	CHROMIUM, DISS	UG/L	500	474	94.8	90-110
12/13/93	CCV*QC*4	1042*6010-G	COPPER, TOTAL	UG/L	500	484	96.8	90-110
12/13/93	CCV*QC*4	1040*6010-G	COPPER, DISS	UG/L	500	484	96.8	90-110
12/13/93	CCV*QC*4	1092*6010-G	ZINC, TOTAL	UG/L	500	489	97.8	80-120
12/13/93	CCV*QC*4	1090*6010-G	ZINC, DISS	UG/L	500	489	97.8	80-120
12/13/93	CCV*QC*5	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5130	103	90-110
12/13/93	CCV*QC*5	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5130	103	90-110
12/13/93	CCV*QC*5	1007*6010-G	BARIUM, TOTAL	UG/L	500	489	97.8	90-110
12/13/93	CCV*QC*5	1005*6010-G	BARIUM, DISS	UG/L	500	489	97.8	90-110
12/13/93	CCV*QC*5	1027*6010-G	CADMIUM, TOTAL	UG/L	500	495	99.0	90-110
12/13/93	CCV*QC*5	1025*6010-G	CADMIUM, DISS	UG/L	500	495	99.0	90-110
12/13/93	CCV*QC*5	1037*6010-G	COBALT, TOTAL	UG/L	500	485	97.0	90-110
12/13/93	CCV*QC*5	1035*6010-G	COBALT, DISS	UG/L	500	485	97.0	90-110
12/13/93	CCV*QC*5	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	482	96.4	90-110
12/13/93	CCV*QC*5	1030*6010-G	CHROMIUM, DISS	UG/L	500	482	96.4	90-110
12/13/93	CCV*QC*5	1042*6010-G	COPPER, TOTAL	UG/L	500	494	98.8	90-110
12/13/93	CCV*QC*5	1040*6010-G	COPPER, DISS	UG/L	500	494	98.8	90-110
12/13/93	CCV*QC*5	1092*6010-G	ZINC, TOTAL	UG/L	500	491	98.2	80-120
12/13/93	CCV*QC*5	1090*6010-G	ZINC, DISS	UG/L	500	491	98.2	80-120

Interference Check Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/13/93	ICS*A*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	508000	102	80-120
12/13/93	ICS*A*1	1106*6010-G	ALUMINUM, DISS	UG/L	500000	508000	102	80-120
12/13/93	ICS*A*1	1007*6010-G	BARIUM, TOTAL	UG/L		ND		80-120
12/13/93	ICS*A*1	1005*6010-G	BARIUM, DISS	UG/L		ND		80-120
12/13/93	ICS*A*1	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		80-120
12/13/93	ICS*A*1	1025*6010-G	CADMIUM, DISS	UG/L		ND		80-120
12/13/93	ICS*A*1	1037*6010-G	COBALT, TOTAL	UG/L		ND		80-120
12/13/93	ICS*A*1	1035*6010-G	COBALT, DISS	UG/L		ND		80-120
12/13/93	ICS*A*1	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		80-120
12/13/93	ICS*A*1	1030*6010-G	CHROMIUM, DISS	UG/L		ND		80-120
12/13/93	ICS*A*1	1042*6010-G	COPPER, TOTAL	UG/L		ND		80-120
12/13/93	ICS*A*1	1040*6010-G	COPPER, DISS	UG/L		ND		80-120
12/13/93	ICS*A*1	1092*6010-G	ZINC, TOTAL	UG/L		ND		80-120
12/13/93	ICS*A*1	1090*6010-G	ZINC, DISS	UG/L		ND		80-120
12/13/93	ICS*AB*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	503000	101	80-120
12/13/93	ICS*AB*1	1106*6010-G	ALUMINUM, DISS	UG/L	500000	503000	101	80-120
12/13/93	ICS*AB*1	1007*6010-G	BARIUM, TOTAL	UG/L	500	476	95.2	80-120
12/13/93	ICS*AB*1	1005*6010-G	BARIUM, DISS	UG/L	500	476	95.2	80-120
12/13/93	ICS*AB*1	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	942	94.2	80-120
12/13/93	ICS*AB*1	1025*6010-G	CADMIUM, DISS	UG/L	1000	942	94.2	80-120
12/13/93	ICS*AB*1	1037*6010-G	COBALT, TOTAL	UG/L	500	434	86.8	80-120
12/13/93	ICS*AB*1	1035*6010-G	COBALT, DISS	UG/L	500	434	86.8	80-120
12/13/93	ICS*AB*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	456	91.2	80-120
12/13/93	ICS*AB*1	1030*6010-G	CHROMIUM, DISS	UG/L	500	456	91.2	80-120
12/13/93	ICS*AB*1	1042*6010-G	COPPER, TOTAL	UG/L	500	481	96.2	80-120
12/13/93	ICS*AB*1	1040*6010-G	COPPER, DISS	UG/L	500	481	96.2	80-120
12/13/93	ICS*AB*1	1092*6010-G	ZINC, TOTAL	UG/L	1000	948	94.8	80-120
12/13/93	ICS*AB*1	1090*6010-G	ZINC, DISS	UG/L	1000	948	94.8	80-120
12/13/93	ICS*A*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	497000	99.4	80-120
12/13/93	ICS*A*2	1106*6010-G	ALUMINUM, DISS	UG/L	500000	497000	99.4	80-120
12/13/93	ICS*A*2	1007*6010-G	BARIUM, TOTAL	UG/L		ND		80-120
12/13/93	ICS*A*2	1005*6010-G	BARIUM, DISS	UG/L		ND		80-120
12/13/93	ICS*A*2	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		80-120
12/13/93	ICS*A*2	1025*6010-G	CADMIUM, DISS	UG/L		ND		80-120
12/13/93	ICS*A*2	1037*6010-G	COBALT, TOTAL	UG/L		ND		80-120
12/13/93	ICS*A*2	1035*6010-G	COBALT, DISS	UG/L		ND		80-120
12/13/93	ICS*A*2	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		80-120
12/13/93	ICS*A*2	1030*6010-G	CHROMIUM, DISS	UG/L		ND		80-120
12/13/93	ICS*A*2	1042*6010-G	COPPER, TOTAL	UG/L		ND		80-120
12/13/93	ICS*A*2	1040*6010-G	COPPER, DISS	UG/L		ND		80-120
12/13/93	ICS*A*2	1092*6010-G	ZINC, TOTAL	UG/L		ND		80-120
12/13/93	ICS*A*2	1090*6010-G	ZINC, DISS	UG/L		ND		80-120
12/13/93	ICS*AB*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	496000	99.2	80-120
12/13/93	ICS*AB*2	1106*6010-G	ALUMINUM, DISS	UG/L	500000	496000	99.2	80-120

ESE BATCH : G44952

Interference Check Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/13/93	ICS*AB*2	1007*6010-G	BARIUM, TOTAL	UG/L	500	462	92.4	80-120
12/13/93	ICS*AB*2	1005*6010-G	BARIUM, DISS	UG/L	500	462	92.4	80-120
12/13/93	ICS*AB*2	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	937	93.7	80-120
12/13/93	ICS*AB*2	1025*6010-G	CADMIUM, DISS	UG/L	1000	937	93.7	80-120
12/13/93	ICS*AB*2	1037*6010-G	COBALT, TOTAL	UG/L	500	425	85.0	80-120
12/13/93	ICS*AB*2	1035*6010-G	COBALT, DISS	UG/L	500	425	85.0	80-120
12/13/93	ICS*AB*2	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	441	88.2	80-120
12/13/93	ICS*AB*2	1030*6010-G	CHROMIUM, DISS	UG/L	500	441	88.2	80-120
12/13/93	ICS*AB*2	1042*6010-G	COPPER, TOTAL	UG/L	500	471	94.2	80-120
12/13/93	ICS*AB*2	1040*6010-G	COPPER, DISS	UG/L	500	471	94.2	80-120
12/13/93	ICS*AB*2	1092*6010-G	ZINC, TOTAL	UG/L	1000	936	93.6	80-120
12/13/93	ICS*AB*2	1090*6010-G	ZINC, DISS	UG/L	1000	936	93.6	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/13/93	ICV*ICAP19*1	1105*6010-G	ALUMINUM, TOTAL	UG/L		ND		90-110
12/13/93	ICV*ICAP19*1	1106*6010-G	ALUMINUM, DISS	UG/L		ND		90-110
12/13/93	ICV*ICAP19*1	1007*6010-G	BARIUM, TOTAL	UG/L		ND		90-110
12/13/93	ICV*ICAP19*1	1005*6010-G	BARIUM, DISS	UG/L		ND		90-110
12/13/93	ICV*ICAP19*1	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	984	98.4	90-110
12/13/93	ICV*ICAP19*1	1025*6010-G	CADMIUM, DISS	UG/L	1000	984	98.4	90-110
12/13/93	ICV*ICAP19*1	1037*6010-G	COBALT, TOTAL	UG/L	1000	960	96.0	90-110
12/13/93	ICV*ICAP19*1	1035*6010-G	COBALT, DISS	UG/L	1000	960	96.0	90-110
12/13/93	ICV*ICAP19*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	1000	974	97.4	90-110
12/13/93	ICV*ICAP19*1	1030*6010-G	CHROMIUM, DISS	UG/L	1000	974	97.4	90-110
12/13/93	ICV*ICAP19*1	1042*6010-G	COPPER, TOTAL	UG/L	1000	970	97.0	90-110
12/13/93	ICV*ICAP19*1	1040*6010-G	COPPER, DISS	UG/L	1000	970	97.0	90-110
12/13/93	ICV*ICAP19*1	1092*6010-G	ZINC, TOTAL	UG/L	1000	982	98.2	90-110
12/13/93	ICV*ICAP19*1	1090*6010-G	ZINC, DISS	UG/L	1000	982	98.2	90-110
12/13/93	ICV*ICAP7*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	1000	1030	103	90-110
12/13/93	ICV*ICAP7*1	1106*6010-G	ALUMINUM, DISS	UG/L	1000	1030	103	90-110
12/13/93	ICV*ICAP7*1	1007*6010-G	BARIUM, TOTAL	UG/L	1000	991	99.1	90-110
12/13/93	ICV*ICAP7*1	1005*6010-G	BARIUM, DISS	UG/L	1000	991	99.1	90-110
12/13/93	ICV*ICAP7*1	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		90-110
12/13/93	ICV*ICAP7*1	1025*6010-G	CADMIUM, DISS	UG/L		ND		90-110
12/13/93	ICV*ICAP7*1	1037*6010-G	COBALT, TOTAL	UG/L		ND		90-110
12/13/93	ICV*ICAP7*1	1035*6010-G	COBALT, DISS	UG/L		ND		90-110
12/13/93	ICV*ICAP7*1	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		90-110
12/13/93	ICV*ICAP7*1	1030*6010-G	CHROMIUM, DISS	UG/L		ND		90-110
12/13/93	ICV*ICAP7*1	1042*6010-G	COPPER, TOTAL	UG/L		ND		90-110
12/13/93	ICV*ICAP7*1	1040*6010-G	COPPER, DISS	UG/L		ND		90-110
12/13/93	ICV*ICAP7*1	1092*6010-G	ZINC, TOTAL	UG/L		ND		90-110
12/13/93	ICV*ICAP7*1	1090*6010-G	ZINC, DISS	UG/L		ND		90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/13/93	MB*QC*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	ND
12/13/93	MB*QC*1	1106*6010-G	ALUMINUM, DISS	UG/L	ND
12/13/93	MB*QC*1	1007*6010-G	BARIUM, TOTAL	UG/L	ND
12/13/93	MB*QC*1	1005*6010-G	BARIUM, DISS	UG/L	ND
12/13/93	MB*QC*1	1027*6010-G	CADMIUM, TOTAL	UG/L	ND
12/13/93	MB*QC*1	1025*6010-G	CADMIUM, DISS	UG/L	ND
12/13/93	MB*QC*1	1037*6010-G	COBALT, TOTAL	UG/L	ND
12/13/93	MB*QC*1	1035*6010-G	COBALT, DISS	UG/L	ND
12/13/93	MB*QC*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	ND
12/13/93	MB*QC*1	1030*6010-G	CHROMIUM, DISS	UG/L	ND
12/13/93	MB*QC*1	1042*6010-G	COPPER, TOTAL	UG/L	ND
12/13/93	MB*QC*1	1040*6010-G	COPPER, DISS	UG/L	ND
12/13/93	MB*QC*1	1092*6010-G	ZINC, TOTAL	UG/L	ND
12/13/93	MB*QC*1	1090*6010-G	ZINC, DISS	UG/L	ND
12/13/93	MB*QC*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	ND
12/13/93	MB*QC*2	1106*6010-G	ALUMINUM, DISS	UG/L	ND
12/13/93	MB*QC*2	1007*6010-G	BARIUM, TOTAL	UG/L	ND
12/13/93	MB*QC*2	1005*6010-G	BARIUM, DISS	UG/L	ND
12/13/93	MB*QC*2	1027*6010-G	CADMIUM, TOTAL	UG/L	ND
12/13/93	MB*QC*2	1025*6010-G	CADMIUM, DISS	UG/L	ND
12/13/93	MB*QC*2	1037*6010-G	COBALT, TOTAL	UG/L	ND
12/13/93	MB*QC*2	1035*6010-G	COBALT, DISS	UG/L	ND
12/13/93	MB*QC*2	1034*6010-G	CHROMIUM, TOTAL	UG/L	ND
12/13/93	MB*QC*2	1030*6010-G	CHROMIUM, DISS	UG/L	ND
12/13/93	MB*QC*2	1042*6010-G	COPPER, TOTAL	UG/L	ND

ESE BATCH : G44952

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/13/93	MB*QC*2	1040*6010-G	COPPER, DISS	UG/L	ND
12/13/93	MB*QC*2	1092*6010-G	ZINC, TOTAL	UG/L	ND
12/13/93	MB*QC*2	1090*6010-G	ZINC, DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/13/93	SP1*QC*1	1105*6010-G	ALUMINUM, TOTAL	100.5	81-113	UG/L	2000	2010
12/13/93	SP1*QC*1	1106*6010-G	ALUMINUM, DISS	100.5	81-113	UG/L	2000	2010
12/13/93	SP1*QC*1	1007*6010-G	BARIUM, TOTAL	95.0	86-106	UG/L	2000	1900
12/13/93	SP1*QC*1	1005*6010-G	BARIUM, DISS	95.0	86-106	UG/L	2000	1900
12/13/93	SP1*QC*1	1027*6010-G	CADMIUM, TOTAL	96.6	80-108	UG/L	50.0	48.3
12/13/93	SP1*QC*1	1025*6010-G	CADMIUM, DISS	96.6	80-108	UG/L	50.0	48.3
12/13/93	SP1*QC*1	1037*6010-G	COBALT, TOTAL	94.6	85-105	UG/L	500	473
12/13/93	SP1*QC*1	1035*6010-G	COBALT, DISS	94.6	85-105	UG/L	500	473
12/13/93	SP1*QC*1	1034*6010-G	CHROMIUM, TOTAL	95.0	79-109	UG/L	200	190
12/13/93	SP1*QC*1	1030*6010-G	CHROMIUM, DISS	95.0	79-109	UG/L	200	190
12/13/93	SP1*QC*1	1042*6010-G	COPPER, TOTAL	95.2	84-108	UG/L	250	238
12/13/93	SP1*QC*1	1040*6010-G	COPPER, DISS	95.2	84-108	UG/L	250	238
12/13/93	SP1*QC*1	1092*6010-G	ZINC, TOTAL	95.2	76-112	UG/L	500	476
12/13/93	SP1*QC*1	1090*6010-G	ZINC, DISS	95.2	76-112	UG/L	500	476
12/13/93	SP2*QC*2	1105*6010-G	ALUMINUM, TOTAL	102.5	81-113	UG/L	2000	2050
12/13/93	SP2*QC*2	1106*6010-G	ALUMINUM, DISS	102.5	81-113	UG/L	2000	2050
12/13/93	SP2*QC*2	1007*6010-G	BARIUM, TOTAL	97.5	86-106	UG/L	2000	1950
12/13/93	SP2*QC*2	1005*6010-G	BARIUM, DISS	97.5	86-106	UG/L	2000	1950
12/13/93	SP2*QC*2	1027*6010-G	CADMIUM, TOTAL	100.0	80-108	UG/L	50.0	50.0
12/13/93	SP2*QC*2	1025*6010-G	CADMIUM, DISS	100.0	80-108	UG/L	50.0	50.0
12/13/93	SP2*QC*2	1037*6010-G	COBALT, TOTAL	96.0	85-105	UG/L	500	480
12/13/93	SP2*QC*2	1035*6010-G	COBALT, DISS	96.0	85-105	UG/L	500	480
12/13/93	SP2*QC*2	1034*6010-G	CHROMIUM, TOTAL	96.5	79-109	UG/L	200	193
12/13/93	SP2*QC*2	1030*6010-G	CHROMIUM, DISS	96.5	79-109	UG/L	200	193
12/13/93	SP2*QC*2	1042*6010-G	COPPER, TOTAL	97.6	84-108	UG/L	250	244
12/13/93	SP2*QC*2	1040*6010-G	COPPER, DISS	97.6	84-108	UG/L	250	244
12/13/93	SP2*QC*2	1092*6010-G	ZINC, TOTAL	96.0	76-112	UG/L	500	480
12/13/93	SP2*QC*2	1090*6010-G	ZINC, DISS	96.0	76-112	UG/L	500	480

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/13/93	SPM1*CDDMTW*39	1105*6010-G	ALUMINUM, TOTAL	20.0	81-113	3550	UG/L	2000	400
12/13/93	SPM1*CDDMTW*39	1106*6010-G	ALUMINUM, DISS	101.0	81-113	0.0	UG/L	2000	2020
12/13/93	SPM1*CDDMTW*39	1007*6010-G	BARIUM, TOTAL	94.5	86-106	122	UG/L	2000	1890
12/13/93	SPM1*CDDMTW*39	1005*6010-G	BARIUM, DISS	94.5	86-106	40.5	UG/L	2000	1890
12/13/93	SPM1*CDDMTW*39	1027*6010-G	CADMIUM, TOTAL	104.2	80-108	0.0	UG/L	50.0	52.1
12/13/93	SPM1*CDDMTW*39	1025*6010-G	CADMIUM, DISS	95.8	80-108	0.0	UG/L	50.0	47.9
12/13/93	SPM1*CDDMTW*39	1037*6010-G	COBALT, TOTAL	94.6	85-105	0.0	UG/L	500	473
12/13/93	SPM1*CDDMTW*39	1035*6010-G	COBALT, DISS	91.0	85-105	0.0	UG/L	500	455
12/13/93	SPM1*CDDMTW*39	1034*6010-G	CHROMIUM, TOTAL	91.0	79-109	21.7	UG/L	200	182
12/13/93	SPM1*CDDMTW*39	1030*6010-G	CHROMIUM, DISS	91.5	79-109	0.0	UG/L	200	183
12/13/93	SPM1*CDDMTW*39	1042*6010-G	COPPER, TOTAL	94.0	84-108	23.2	UG/L	250	235
12/13/93	SPM1*CDDMTW*39	1040*6010-G	COPPER, DISS	96.0	84-108	0.0	UG/L	250	240
12/13/93	SPM1*CDDMTW*39	1092*6010-G	ZINC, TOTAL	92.6	76-112	37.1	UG/L	500	463
12/13/93	SPM1*CDDMTW*39	1090*6010-G	ZINC, DISS	94.6	76-112	0.0	UG/L	500	473
12/13/93	SPM2*CDDMTW*39	1105*6010-G	ALUMINUM, TOTAL	19.0	81-113	3550	UG/L	2000	380
12/13/93	SPM2*CDDMTW*39	1106*6010-G	ALUMINUM, DISS	102.5	81-113	0.0	UG/L	2000	2050
12/13/93	SPM2*CDDMTW*39	1007*6010-G	BARIUM, TOTAL	96.5	86-106	122	UG/L	2000	1930
12/13/93	SPM2*CDDMTW*39	1005*6010-G	BARIUM, DISS	98.5	86-106	40.5	UG/L	2000	1970
12/13/93	SPM2*CDDMTW*39	1027*6010-G	CADMIUM, TOTAL	109.0	80-108	0.0	UG/L	50.0	54.5
12/13/93	SPM2*CDDMTW*39	1025*6010-G	CADMIUM, DISS	104.2	80-108	0.0	UG/L	50.0	52.1
12/13/93	SPM2*CDDMTW*39	1037*6010-G	COBALT, TOTAL	97.0	85-105	0.0	UG/L	500	485
12/13/93	SPM2*CDDMTW*39	1035*6010-G	COBALT, DISS	95.0	85-105	0.0	UG/L	500	475
12/13/93	SPM2*CDDMTW*39	1034*6010-G	CHROMIUM, TOTAL	94.5	79-109	21.7	UG/L	200	189
12/13/93	SPM2*CDDMTW*39	1030*6010-G	CHROMIUM, DISS	95.0	79-109	0.0	UG/L	200	190
12/13/93	SPM2*CDDMTW*39	1042*6010-G	COPPER, TOTAL	97.2	84-108	23.2	UG/L	250	243
12/13/93	SPM2*CDDMTW*39	1040*6010-G	COPPER, DISS	98.4	84-108	0.0	UG/L	250	246
12/13/93	SPM2*CDDMTW*39	1092*6010-G	ZINC, TOTAL	95.4	76-112	37.1	UG/L	500	477
12/13/93	SPM2*CDDMTW*39	1090*6010-G	ZINC, DISS	96.4	76-112	0.0	UG/L	500	482

ESE BATCH : G44952

SAMPLE RESULTS

SAMPLE ID	105*6010-G ALUMINUM, TOTAL UG/L	106*6010-G ALUMINUM, DISS UG/L	007*6010-G BARIUM, TOTAL UG/L	005*6010-G BARIUM, DISS UG/L	027*6010-G CADMIUM, TOTAL UG/L	025*6010-G CADMIUM, DISS UG/L	037*6010-G COBALT, TOTAL UG/L	035*6010-G COBALT, DISS UG/L	034*6010-G CHROMIUM, TOTAL UG/L	030*6010-G CHROMIUM, DISS UG/L
CDDMTW*5	59400	<40.0	218	38.0	<5.0	<5.0	53.1	<20.0	138	<10.0
CDDMTW*8	167000	<40.0	572	58.1	<5.0	<5.0	122	<20.0	284	<10.0
CDDMTW*13	36300	<40.0	180	36.0	<5.0	<5.0	42.1	<20.0	66.6	<10.0
CDDMTW*14	103000	292	1570	85.2	<5.0	<5.0	329	<20.0	208	<10.0
CDDMTW*15	124000	<40.0	508	39.4	<5.0	<5.0	180	<20.0	300	<10.0
CDDMTW*23	196000	<40.0	566	27.1	13.8	<5.0	66.7	<20.0	428	<10.0
CDDMTW*24	89900	<40.0	358	38.8	<5.0	<5.0	156	<20.0	118	<10.0
CDDMTW*29	129000	<40.0	379	82.8	<5.0	<5.0	36.5	<20.0	209	<10.0
CDDMTW*35	37800	225	387	72.6	<5.0	<5.0	72.7	<20.0	61.4	<10.0
CDDMTW*38	4990	<40.0	93.7	<25.0	<5.0	<5.0	<20.0	<20.0	20.4	<10.0
CDDMTW*39	3550	<40.0	122	40.5	<5.0	<5.0	<20.0	<20.0	21.7	<10.0
CDDMTW*43	179000	<40.0	450	90.2	<5.0	<5.0	57.9	<20.0	805	<10.0
CDDMTW*44	<40.0	NR*	<25.0	NR*	<5.0	NR*	<20.0	NR*	<10.0	NR*
CDDMTW*45	<40.0	NR*	<25.0	NR*	<5.0	NR*	<20.0	NR*	<10.0	NR*
CDDMTW*46	<40.0	NR*	<25.0	NR*	<5.0	NR*	<20.0	NR*	<10.0	NR*
CDDMTW*47	<40.0	NR*	<25.0	NR*	<5.0	NR*	<20.0	NR*	<10.0	NR*

SAMPLE ID	042*6010-G COPPER, TOTAL UG/L	040*6010-G COPPER, DISS UG/L	092*6010-G ZINC, TOTAL UG/L	090*6010-G ZINC, DISS UG/L
CDDMTW*5	63.8	<5.0	232	<20.0
CDDMTW*8	276	<5.0	417	<20.0
CDDMTW*13	115	<5.0	168	<20.0
CDDMTW*14	189	<5.0	452	<20.0
CDDMTW*15	182	<5.0	454	<20.0
CDDMTW*23	210	<5.0	1530	<20.0
CDDMTW*24	71.6	<5.0	268	<20.0
CDDMTW*29	59.6	11.4	281	<20.0
CDDMTW*35	63.7	<5.0	161	<20.0
CDDMTW*38	15.5	<5.0	40.0	<20.0
CDDMTW*39	23.2	<5.0	37.1	<20.0
CDDMTW*43	180	<5.0	845	<20.0
CDDMTW*44	<5.0	NR*	<20.0	NR*
CDDMTW*45	<5.0	NR*	<20.0	NR*
CDDMTW*46	<5.0	NR*	<20.0	NR*
CDDMTW*47	<5.0	NR*	<20.0	NR*

BATCH G45044

ESE BATCH : G45044
CLASSIFICATION : ICAP METALS - EPA 6010

QC TYPE : FDER/SW
ANALYST : ELIZABETH CREARY
EXTRACTOR : DAVID NICHOLS
DATA ENTRY : ICAP UPLOAD

REPORT DATE/TIME : 01/07/94 11:17:38
ANALYSIS DATE : 12/15/93
EXTRACT DATE : 12/06/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		79340827G 0203	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*6	MW6	12/15/93	10:24AM
CDDMTW*19	MW19	12/15/93	10:27AM
CDDMTW*20	MW20	12/15/93	10:31AM
CDDMTW*21	MW21	12/15/93	10:34AM
CDDMTW*28	MW28	12/15/93	10:37AM
CDDMTW*30	MW30	12/15/93	10:40AM
CDDMTW*31	MW31	12/15/93	10:49AM
CDDMTW*32	MW32	12/15/93	10:52AM
CDDMTW*33	MW33	12/15/93	10:55AM
CDDMTW*34	MW34	12/15/93	10:58AM
CDDMTW*40	MW40DUP	12/15/93	11:03AM
CDDMTW*48	MW48TS	12/15/93	11:22AM
CDDMTW*49	MW49TS	12/15/93	01:12PM
CDDMTW*50	MW50TS	12/15/93	01:15PM
CDDMTW*51	MW51TS	12/15/93	01:18PM

STORET: 1105 METHOD: 6010-G ALUMINUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 40 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1106 METHOD: 6010-G ALUMINUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 40 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1007 METHOD: 6010-G BARIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 25 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1005 METHOD: 6010-G BARIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 25 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1027 METHOD: 6010-G CADMIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1025 METHOD: 6010-G CADMIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1037 METHOD: 6010-G COBALT,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1035 METHOD: 6010-G COBALT,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1034 METHOD: 6010-G CHROMIUM,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45044

STORET: 1030 METHOD: 6010-G CHROMIUM,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1042 METHOD: 6010-G COPPER,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1040 METHOD: 6010-G COPPER,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 5 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1092 METHOD: 6010-G ZINC,TOTAL, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

STORET: 1090 METHOD: 6010-G ZINC,DISS, UG/L FINAL

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 20 DATE: 15 DEC 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G45044

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	CCV*STD2*1	1105*6010-G	ALUMINUM, TOTAL	UG/L		ND		90-110
12/15/93	CCV*STD2*1	1106*6010-G	ALUMINUM, DISS	UG/L		ND		90-110
12/15/93	CCV*STD2*1	1007*6010-G	BARIUM, TOTAL	UG/L	1000	970	97.0	90-110
12/15/93	CCV*STD2*1	1005*6010-G	BARIUM, DISS	UG/L	1000	970	97.0	90-110
12/15/93	CCV*STD2*1	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	997	99.7	90-110
12/15/93	CCV*STD2*1	1025*6010-G	CADMIUM, DISS	UG/L	1000	997	99.7	90-110
12/15/93	CCV*STD2*1	1037*6010-G	COBALT, TOTAL	UG/L	1000	993	99.3	90-110
12/15/93	CCV*STD2*1	1035*6010-G	COBALT, DISS	UG/L	1000	993	99.3	90-110
12/15/93	CCV*STD2*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	1000	988	98.8	90-110
12/15/93	CCV*STD2*1	1030*6010-G	CHROMIUM, DISS	UG/L	1000	988	98.8	90-110
12/15/93	CCV*STD2*1	1042*6010-G	COPPER, TOTAL	UG/L	1000	976	97.6	90-110
12/15/93	CCV*STD2*1	1040*6010-G	COPPER, DISS	UG/L	1000	976	97.6	90-110
12/15/93	CCV*STD2*1	1092*6010-G	ZINC, TOTAL	UG/L	1000	994	99.4	80-120
12/15/93	CCV*STD2*1	1090*6010-G	ZINC, DISS	UG/L	1000	994	99.4	80-120
12/15/93	CCV*STD3*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	10000	9900	99.0	90-110
12/15/93	CCV*STD3*1	1106*6010-G	ALUMINUM, DISS	UG/L	10000	9900	99.0	90-110
12/15/93	CCV*STD3*1	1007*6010-G	BARIUM, TOTAL	UG/L		ND		90-110
12/15/93	CCV*STD3*1	1005*6010-G	BARIUM, DISS	UG/L		ND		90-110
12/15/93	CCV*STD3*1	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		90-110
12/15/93	CCV*STD3*1	1025*6010-G	CADMIUM, DISS	UG/L		ND		90-110
12/15/93	CCV*STD3*1	1037*6010-G	COBALT, TOTAL	UG/L		ND		90-110
12/15/93	CCV*STD3*1	1035*6010-G	COBALT, DISS	UG/L		ND		90-110
12/15/93	CCV*STD3*1	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		90-110
12/15/93	CCV*STD3*1	1030*6010-G	CHROMIUM, DISS	UG/L		ND		90-110
12/15/93	CCV*STD3*1	1042*6010-G	COPPER, TOTAL	UG/L		ND		90-110
12/15/93	CCV*STD3*1	1040*6010-G	COPPER, DISS	UG/L		ND		90-110
12/15/93	CCV*STD3*1	1092*6010-G	ZINC, TOTAL	UG/L		ND		80-120
12/15/93	CCV*STD3*1	1090*6010-G	ZINC, DISS	UG/L		ND		80-120
12/15/93	CCV*QC*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5100	102	90-110
12/15/93	CCV*QC*1	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5100	102	90-110
12/15/93	CCV*QC*1	1007*6010-G	BARIUM, TOTAL	UG/L	500	503	101	90-110
12/15/93	CCV*QC*1	1005*6010-G	BARIUM, DISS	UG/L	500	503	101	90-110
12/15/93	CCV*QC*1	1027*6010-G	CADMIUM, TOTAL	UG/L	500	504	101	90-110
12/15/93	CCV*QC*1	1025*6010-G	CADMIUM, DISS	UG/L	500	504	101	90-110
12/15/93	CCV*QC*1	1037*6010-G	COBALT, TOTAL	UG/L	500	507	101	90-110
12/15/93	CCV*QC*1	1035*6010-G	COBALT, DISS	UG/L	500	507	101	90-110
12/15/93	CCV*QC*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	506	101	90-110
12/15/93	CCV*QC*1	1030*6010-G	CHROMIUM, DISS	UG/L	500	506	101	90-110
12/15/93	CCV*QC*1	1042*6010-G	COPPER, TOTAL	UG/L	500	505	101	90-110
12/15/93	CCV*QC*1	1040*6010-G	COPPER, DISS	UG/L	500	505	101	90-110
12/15/93	CCV*QC*1	1092*6010-G	ZINC, TOTAL	UG/L	500	508	102	80-120
12/15/93	CCV*QC*1	1090*6010-G	ZINC, DISS	UG/L	500	508	102	80-120
12/15/93	CCV*QC*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5160	103	90-110
12/15/93	CCV*QC*2	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5160	103	90-110
12/15/93	CCV*QC*2	1007*6010-G	BARIUM, TOTAL	UG/L	500	516	103	90-110
12/15/93	CCV*QC*2	1005*6010-G	BARIUM, DISS	UG/L	500	516	103	90-110
12/15/93	CCV*QC*2	1027*6010-G	CADMIUM, TOTAL	UG/L	500	510	102	90-110
12/15/93	CCV*QC*2	1025*6010-G	CADMIUM, DISS	UG/L	500	510	102	90-110
12/15/93	CCV*QC*2	1037*6010-G	COBALT, TOTAL	UG/L	500	521	104	90-110
12/15/93	CCV*QC*2	1035*6010-G	COBALT, DISS	UG/L	500	521	104	90-110
12/15/93	CCV*QC*2	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	521	104	90-110
12/15/93	CCV*QC*2	1030*6010-G	CHROMIUM, DISS	UG/L	500	521	104	90-110
12/15/93	CCV*QC*2	1042*6010-G	COPPER, TOTAL	UG/L	500	515	103	90-110
12/15/93	CCV*QC*2	1040*6010-G	COPPER, DISS	UG/L	500	515	103	90-110
12/15/93	CCV*QC*2	1092*6010-G	ZINC, TOTAL	UG/L	500	519	104	80-120
12/15/93	CCV*QC*2	1090*6010-G	ZINC, DISS	UG/L	500	519	104	80-120
12/15/93	CCV*QC*3	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5020	100	90-110
12/15/93	CCV*QC*3	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5020	100	90-110
12/15/93	CCV*QC*3	1007*6010-G	BARIUM, TOTAL	UG/L	500	504	101	90-110
12/15/93	CCV*QC*3	1005*6010-G	BARIUM, DISS	UG/L	500	504	101	90-110
12/15/93	CCV*QC*3	1027*6010-G	CADMIUM, TOTAL	UG/L	500	495	99.0	90-110
12/15/93	CCV*QC*3	1025*6010-G	CADMIUM, DISS	UG/L	500	495	99.0	90-110
12/15/93	CCV*QC*3	1037*6010-G	COBALT, TOTAL	UG/L	500	503	101	90-110
12/15/93	CCV*QC*3	1035*6010-G	COBALT, DISS	UG/L	500	503	101	90-110
12/15/93	CCV*QC*3	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	498	99.6	90-110
12/15/93	CCV*QC*3	1030*6010-G	CHROMIUM, DISS	UG/L	500	498	99.6	90-110
12/15/93	CCV*QC*3	1042*6010-G	COPPER, TOTAL	UG/L	500	503	101	90-110
12/15/93	CCV*QC*3	1040*6010-G	COPPER, DISS	UG/L	500	503	101	90-110
12/15/93	CCV*QC*3	1092*6010-G	ZINC, TOTAL	UG/L	500	496	99.2	80-120
12/15/93	CCV*QC*3	1090*6010-G	ZINC, DISS	UG/L	500	496	99.2	80-120
12/15/93	CCV*QC*4	1105*6010-G	ALUMINUM, TOTAL	UG/L	5000	5200	104	90-110
12/15/93	CCV*QC*4	1106*6010-G	ALUMINUM, DISS	UG/L	5000	5200	104	90-110
12/15/93	CCV*QC*4	1007*6010-G	BARIUM, TOTAL	UG/L	500	517	103	90-110

ESE BATCH : G45044

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	CCV*QC*4	1005*6010-G	BARIUM,DISS	UG/L	500	517	103	90-110
12/15/93	CCV*QC*4	1027*6010-G	CADMIUM,TOTAL	UG/L	500	515	103	90-110
12/15/93	CCV*QC*4	1025*6010-G	CADMIUM,DISS	UG/L	500	515	103	90-110
12/15/93	CCV*QC*4	1037*6010-G	COBALT,TOTAL	UG/L	500	517	103	90-110
12/15/93	CCV*QC*4	1035*6010-G	COBALT,DISS	UG/L	500	517	103	90-110
12/15/93	CCV*QC*4	1034*6010-G	CHROMIUM,TOTAL	UG/L	500	517	103	90-110
12/15/93	CCV*QC*4	1030*6010-G	CHROMIUM,DISS	UG/L	500	517	103	90-110
12/15/93	CCV*QC*4	1042*6010-G	COPPER,TOTAL	UG/L	500	519	104	90-110
12/15/93	CCV*QC*4	1040*6010-G	COPPER,DISS	UG/L	500	519	104	90-110
12/15/93	CCV*QC*4	1092*6010-G	ZINC,TOTAL	UG/L	500	516	103	80-120
12/15/93	CCV*QC*4	1090*6010-G	ZINC,DISS	UG/L	500	516	103	80-120
12/15/93	CCV*QC*5	1105*6010-G	ALUMINUM,TOTAL	UG/L	5000	4790	95.8	90-110
12/15/93	CCV*QC*5	1106*6010-G	ALUMINUM,DISS	UG/L	5000	4790	95.8	90-110
12/15/93	CCV*QC*5	1007*6010-G	BARIUM,TOTAL	UG/L	500	467	93.4	90-110
12/15/93	CCV*QC*5	1005*6010-G	BARIUM,DISS	UG/L	500	467	93.4	90-110
12/15/93	CCV*QC*5	1027*6010-G	CADMIUM,TOTAL	UG/L	500	494	98.8	90-110
12/15/93	CCV*QC*5	1025*6010-G	CADMIUM,DISS	UG/L	500	494	98.8	90-110
12/15/93	CCV*QC*5	1037*6010-G	COBALT,TOTAL	UG/L	500	480	96.0	90-110
12/15/93	CCV*QC*5	1035*6010-G	COBALT,DISS	UG/L	500	480	96.0	90-110
12/15/93	CCV*QC*5	1034*6010-G	CHROMIUM,TOTAL	UG/L	500	476	95.2	90-110
12/15/93	CCV*QC*5	1030*6010-G	CHROMIUM,DISS	UG/L	500	476	95.2	90-110
12/15/93	CCV*QC*5	1042*6010-G	COPPER,TOTAL	UG/L	500	472	94.4	90-110
12/15/93	CCV*QC*5	1040*6010-G	COPPER,DISS	UG/L	500	472	94.4	90-110
12/15/93	CCV*QC*5	1092*6010-G	ZINC,TOTAL	UG/L	500	488	97.6	80-120
12/15/93	CCV*QC*5	1090*6010-G	ZINC,DISS	UG/L	500	488	97.6	80-120
12/15/93	CCV*QC*6	1105*6010-G	ALUMINUM,TOTAL	UG/L	5000	4650	93.0	90-110
12/15/93	CCV*QC*6	1106*6010-G	ALUMINUM,DISS	UG/L	5000	4650	93.0	90-110
12/15/93	CCV*QC*6	1007*6010-G	BARIUM,TOTAL	UG/L	500	453	90.6	90-110
12/15/93	CCV*QC*6	1005*6010-G	BARIUM,DISS	UG/L	500	453	90.6	90-110
12/15/93	CCV*QC*6	1027*6010-G	CADMIUM,TOTAL	UG/L	500	489	97.8	90-110
12/15/93	CCV*QC*6	1025*6010-G	CADMIUM,DISS	UG/L	500	489	97.8	90-110
12/15/93	CCV*QC*6	1037*6010-G	COBALT,TOTAL	UG/L	500	479	95.8	90-110
12/15/93	CCV*QC*6	1035*6010-G	COBALT,DISS	UG/L	500	479	95.8	90-110
12/15/93	CCV*QC*6	1034*6010-G	CHROMIUM,TOTAL	UG/L	500	470	94.0	90-110
12/15/93	CCV*QC*6	1030*6010-G	CHROMIUM,DISS	UG/L	500	470	94.0	90-110
12/15/93	CCV*QC*6	1042*6010-G	COPPER,TOTAL	UG/L	500	460	92.0	90-110
12/15/93	CCV*QC*6	1040*6010-G	COPPER,DISS	UG/L	500	460	92.0	90-110
12/15/93	CCV*QC*6	1092*6010-G	ZINC,TOTAL	UG/L	500	489	97.8	80-120
12/15/93	CCV*QC*6	1090*6010-G	ZINC,DISS	UG/L	500	489	97.8	80-120

Interference Check Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	ICS*A*1	1105*6010-G	ALUMINUM,TOTAL	UG/L	500000	488000	97.6	80-120
12/15/93	ICS*A*1	1106*6010-G	ALUMINUM,DISS	UG/L	500000	488000	97.6	80-120
12/15/93	ICS*A*1	1007*6010-G	BARIUM,TOTAL	UG/L		ND		80-120
12/15/93	ICS*A*1	1005*6010-G	BARIUM,DISS	UG/L		ND		80-120
12/15/93	ICS*A*1	1027*6010-G	CADMIUM,TOTAL	UG/L		ND		80-120
12/15/93	ICS*A*1	1025*6010-G	CADMIUM,DISS	UG/L		ND		80-120
12/15/93	ICS*A*1	1037*6010-G	COBALT,TOTAL	UG/L		ND		80-120
12/15/93	ICS*A*1	1035*6010-G	COBALT,DISS	UG/L		ND		80-120
12/15/93	ICS*A*1	1034*6010-G	CHROMIUM,TOTAL	UG/L		ND		80-120
12/15/93	ICS*A*1	1030*6010-G	CHROMIUM,DISS	UG/L		ND		80-120
12/15/93	ICS*A*1	1042*6010-G	COPPER,TOTAL	UG/L		ND		80-120
12/15/93	ICS*A*1	1040*6010-G	COPPER,DISS	UG/L		ND		80-120
12/15/93	ICS*A*1	1092*6010-G	ZINC,TOTAL	UG/L		ND		80-120
12/15/93	ICS*A*1	1090*6010-G	ZINC,DISS	UG/L		ND		80-120
12/15/93	ICS*AB*1	1105*6010-G	ALUMINUM,TOTAL	UG/L	500000	483000	96.6	80-120
12/15/93	ICS*AB*1	1106*6010-G	ALUMINUM,DISS	UG/L	500000	483000	96.6	80-120
12/15/93	ICS*AB*1	1007*6010-G	BARIUM,TOTAL	UG/L	500	474	94.8	80-120
12/15/93	ICS*AB*1	1005*6010-G	BARIUM,DISS	UG/L	500	474	94.8	80-120
12/15/93	ICS*AB*1	1027*6010-G	CADMIUM,TOTAL	UG/L	1000	939	93.9	80-120
12/15/93	ICS*AB*1	1025*6010-G	CADMIUM,DISS	UG/L	1000	939	93.9	80-120
12/15/93	ICS*AB*1	1037*6010-G	COBALT,TOTAL	UG/L	500	439	87.8	80-120
12/15/93	ICS*AB*1	1035*6010-G	COBALT,DISS	UG/L	500	439	87.8	80-120
12/15/93	ICS*AB*1	1034*6010-G	CHROMIUM,TOTAL	UG/L	500	457	91.4	80-120
12/15/93	ICS*AB*1	1030*6010-G	CHROMIUM,DISS	UG/L	500	457	91.4	80-120
12/15/93	ICS*AB*1	1042*6010-G	COPPER,TOTAL	UG/L	500	478	95.6	80-120
12/15/93	ICS*AB*1	1040*6010-G	COPPER,DISS	UG/L	500	478	95.6	80-120
12/15/93	ICS*AB*1	1092*6010-G	ZINC,TOTAL	UG/L	1000	961	96.1	80-120
12/15/93	ICS*AB*1	1090*6010-G	ZINC,DISS	UG/L	1000	961	96.1	80-120
12/15/93	ICS*A*2	1105*6010-G	ALUMINUM,TOTAL	UG/L	500000	466000	93.2	80-120
12/15/93	ICS*A*2	1106*6010-G	ALUMINUM,DISS	UG/L	500000	466000	93.2	80-120

ESE BATCH : G45044

Interference Check Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	ICS*A*2	1007*6010-G	BARIUM, TOTAL	UG/L		ND		80-120
12/15/93	ICS*A*2	1005*6010-G	BARIUM, DISS	UG/L		ND		80-120
12/15/93	ICS*A*2	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		80-120
12/15/93	ICS*A*2	1025*6010-G	CADMIUM, DISS	UG/L		ND		80-120
12/15/93	ICS*A*2	1037*6010-G	COBALT, TOTAL	UG/L		ND		80-120
12/15/93	ICS*A*2	1035*6010-G	COBALT, DISS	UG/L		ND		80-120
12/15/93	ICS*A*2	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		80-120
12/15/93	ICS*A*2	1030*6010-G	CHROMIUM, DISS	UG/L		ND		80-120
12/15/93	ICS*A*2	1042*6010-G	COPPER, TOTAL	UG/L		ND		80-120
12/15/93	ICS*A*2	1040*6010-G	COPPER, DISS	UG/L		ND		80-120
12/15/93	ICS*A*2	1092*6010-G	ZINC, TOTAL	UG/L		ND		80-120
12/15/93	ICS*A*2	1090*6010-G	ZINC, DISS	UG/L		ND		80-120
12/15/93	ICS*AB*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	500000	465000	93.0	80-120
12/15/93	ICS*AB*2	1106*6010-G	ALUMINUM, DISS	UG/L	500000	465000	93.0	80-120
12/15/93	ICS*AB*2	1007*6010-G	BARIUM, TOTAL	UG/L	500	458	91.6	80-120
12/15/93	ICS*AB*2	1005*6010-G	BARIUM, DISS	UG/L	500	458	91.6	80-120
12/15/93	ICS*AB*2	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	945	94.5	80-120
12/15/93	ICS*AB*2	1025*6010-G	CADMIUM, DISS	UG/L	1000	945	94.5	80-120
12/15/93	ICS*AB*2	1037*6010-G	COBALT, TOTAL	UG/L	500	438	87.6	80-120
12/15/93	ICS*AB*2	1035*6010-G	COBALT, DISS	UG/L	500	438	87.6	80-120
12/15/93	ICS*AB*2	1034*6010-G	CHROMIUM, TOTAL	UG/L	500	451	90.2	80-120
12/15/93	ICS*AB*2	1030*6010-G	CHROMIUM, DISS	UG/L	500	451	90.2	80-120
12/15/93	ICS*AB*2	1042*6010-G	COPPER, TOTAL	UG/L	500	459	91.8	80-120
12/15/93	ICS*AB*2	1040*6010-G	COPPER, DISS	UG/L	500	459	91.8	80-120
12/15/93	ICS*AB*2	1092*6010-G	ZINC, TOTAL	UG/L	1000	957	95.7	80-120
12/15/93	ICS*AB*2	1090*6010-G	ZINC, DISS	UG/L	1000	957	95.7	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
12/15/93	ICV*ICAP19*1	1105*6010-G	ALUMINUM, TOTAL	UG/L		ND		90-110
12/15/93	ICV*ICAP19*1	1106*6010-G	ALUMINUM, DISS	UG/L		ND		90-110
12/15/93	ICV*ICAP19*1	1007*6010-G	BARIUM, TOTAL	UG/L		ND		90-110
12/15/93	ICV*ICAP19*1	1005*6010-G	BARIUM, DISS	UG/L		ND		90-110
12/15/93	ICV*ICAP19*1	1027*6010-G	CADMIUM, TOTAL	UG/L	1000	1010	101	90-110
12/15/93	ICV*ICAP19*1	1025*6010-G	CADMIUM, DISS	UG/L	1000	1010	101	90-110
12/15/93	ICV*ICAP19*1	1037*6010-G	COBALT, TOTAL	UG/L	1000	1020	102	90-110
12/15/93	ICV*ICAP19*1	1035*6010-G	COBALT, DISS	UG/L	1000	1020	102	90-110
12/15/93	ICV*ICAP19*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	1000	1020	102	90-110
12/15/93	ICV*ICAP19*1	1030*6010-G	CHROMIUM, DISS	UG/L	1000	1020	102	90-110
12/15/93	ICV*ICAP19*1	1042*6010-G	COPPER, TOTAL	UG/L	1000	1010	101	90-110
12/15/93	ICV*ICAP19*1	1040*6010-G	COPPER, DISS	UG/L	1000	1010	101	90-110
12/15/93	ICV*ICAP19*1	1092*6010-G	ZINC, TOTAL	UG/L	1000	1020	102	90-110
12/15/93	ICV*ICAP19*1	1090*6010-G	ZINC, DISS	UG/L	1000	1020	102	90-110
12/15/93	ICV*ICAP7*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	1000	1000	100.0	90-110
12/15/93	ICV*ICAP7*1	1106*6010-G	ALUMINUM, DISS	UG/L	1000	1000	100.0	90-110
12/15/93	ICV*ICAP7*1	1007*6010-G	BARIUM, TOTAL	UG/L	1000	1010	101	90-110
12/15/93	ICV*ICAP7*1	1005*6010-G	BARIUM, DISS	UG/L	1000	1010	101	90-110
12/15/93	ICV*ICAP7*1	1027*6010-G	CADMIUM, TOTAL	UG/L		ND		90-110
12/15/93	ICV*ICAP7*1	1025*6010-G	CADMIUM, DISS	UG/L		ND		90-110
12/15/93	ICV*ICAP7*1	1037*6010-G	COBALT, TOTAL	UG/L		ND		90-110
12/15/93	ICV*ICAP7*1	1035*6010-G	COBALT, DISS	UG/L		ND		90-110
12/15/93	ICV*ICAP7*1	1034*6010-G	CHROMIUM, TOTAL	UG/L		ND		90-110
12/15/93	ICV*ICAP7*1	1030*6010-G	CHROMIUM, DISS	UG/L		ND		90-110
12/15/93	ICV*ICAP7*1	1042*6010-G	COPPER, TOTAL	UG/L		ND		90-110
12/15/93	ICV*ICAP7*1	1040*6010-G	COPPER, DISS	UG/L		ND		90-110
12/15/93	ICV*ICAP7*1	1092*6010-G	ZINC, TOTAL	UG/L		ND		90-110
12/15/93	ICV*ICAP7*1	1090*6010-G	ZINC, DISS	UG/L		ND		90-110

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/15/93	MB*QC*1	1105*6010-G	ALUMINUM, TOTAL	UG/L	ND
12/15/93	MB*QC*1	1106*6010-G	ALUMINUM, DISS	UG/L	ND
12/15/93	MB*QC*1	1007*6010-G	BARIUM, TOTAL	UG/L	ND
12/15/93	MB*QC*1	1005*6010-G	BARIUM, DISS	UG/L	ND
12/15/93	MB*QC*1	1027*6010-G	CADMIUM, TOTAL	UG/L	ND
12/15/93	MB*QC*1	1025*6010-G	CADMIUM, DISS	UG/L	ND
12/15/93	MB*QC*1	1037*6010-G	COBALT, TOTAL	UG/L	ND
12/15/93	MB*QC*1	1035*6010-G	COBALT, DISS	UG/L	ND
12/15/93	MB*QC*1	1034*6010-G	CHROMIUM, TOTAL	UG/L	ND
12/15/93	MB*QC*1	1030*6010-G	CHROMIUM, DISS	UG/L	ND
12/15/93	MB*QC*1	1042*6010-G	COPPER, TOTAL	UG/L	ND

ESE BATCH : G45044

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
12/15/93	MB*QC*1	1040*6010-G	COPPER, DISS	UG/L	ND
12/15/93	MB*QC*1	1092*6010-G	ZINC, TOTAL	UG/L	ND
12/15/93	MB*QC*1	1090*6010-G	ZINC, DISS	UG/L	ND
12/15/93	MB*QC*2	1105*6010-G	ALUMINUM, TOTAL	UG/L	ND
12/15/93	MB*QC*2	1106*6010-G	ALUMINUM, DISS	UG/L	ND
12/15/93	MB*QC*2	1007*6010-G	BARIUM, TOTAL	UG/L	ND
12/15/93	MB*QC*2	1005*6010-G	BARIUM, DISS	UG/L	ND
12/15/93	MB*QC*2	1027*6010-G	CADMIUM, TOTAL	UG/L	ND
12/15/93	MB*QC*2	1025*6010-G	CADMIUM, DISS	UG/L	ND
12/15/93	MB*QC*2	1037*6010-G	COBALT, TOTAL	UG/L	ND
12/15/93	MB*QC*2	1035*6010-G	COBALT, DISS	UG/L	ND
12/15/93	MB*QC*2	1034*6010-G	CHROMIUM, TOTAL	UG/L	ND
12/15/93	MB*QC*2	1030*6010-G	CHROMIUM, DISS	UG/L	ND
12/15/93	MB*QC*2	1042*6010-G	COPPER, TOTAL	UG/L	ND
12/15/93	MB*QC*2	1040*6010-G	COPPER, DISS	UG/L	ND
12/15/93	MB*QC*2	1092*6010-G	ZINC, TOTAL	UG/L	ND
12/15/93	MB*QC*2	1090*6010-G	ZINC, DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
12/15/93	SP1*QC*1	1105*6010-G	ALUMINUM, TOTAL	100.0	81-113	UG/L	2000	2000
12/15/93	SP1*QC*1	1106*6010-G	ALUMINUM, DISS	100.0	81-113	UG/L	2000	2000
12/15/93	SP1*QC*1	1007*6010-G	BARIUM, TOTAL	98.5	86-106	UG/L	2000	1970
12/15/93	SP1*QC*1	1005*6010-G	BARIUM, DISS	98.5	86-106	UG/L	2000	1970
12/15/93	SP1*QC*1	1027*6010-G	CADMIUM, TOTAL	104.4	80-108	UG/L	50.0	52.2
12/15/93	SP1*QC*1	1025*6010-G	CADMIUM, DISS	104.4	80-108	UG/L	50.0	52.2
12/15/93	SP1*QC*1	1037*6010-G	COBALT, TOTAL	99.0	85-105	UG/L	500	495
12/15/93	SP1*QC*1	1035*6010-G	COBALT, DISS	99.0	85-105	UG/L	500	495
12/15/93	SP1*QC*1	1034*6010-G	CHROMIUM, TOTAL	98.5	79-109	UG/L	200	197
12/15/93	SP1*QC*1	1030*6010-G	CHROMIUM, DISS	98.5	79-109	UG/L	200	197
12/15/93	SP1*QC*1	1042*6010-G	COPPER, TOTAL	98.4	84-108	UG/L	250	246
12/15/93	SP1*QC*1	1040*6010-G	COPPER, DISS	98.4	84-108	UG/L	250	246
12/15/93	SP1*QC*1	1092*6010-G	ZINC, TOTAL	98.8	76-112	UG/L	500	494
12/15/93	SP1*QC*1	1090*6010-G	ZINC, DISS	98.8	76-112	UG/L	500	494
12/15/93	SP2*QC*2	1105*6010-G	ALUMINUM, TOTAL	99.5	81-113	UG/L	2000	1990
12/15/93	SP2*QC*2	1106*6010-G	ALUMINUM, DISS	99.5	81-113	UG/L	2000	1990
12/15/93	SP2*QC*2	1007*6010-G	BARIUM, TOTAL	98.0	86-106	UG/L	2000	1960
12/15/93	SP2*QC*2	1005*6010-G	BARIUM, DISS	98.0	86-106	UG/L	2000	1960
12/15/93	SP2*QC*2	1027*6010-G	CADMIUM, TOTAL	105.0	80-108	UG/L	50.0	52.5
12/15/93	SP2*QC*2	1025*6010-G	CADMIUM, DISS	105.0	80-108	UG/L	50.0	52.5
12/15/93	SP2*QC*2	1037*6010-G	COBALT, TOTAL	99.4	85-105	UG/L	500	497
12/15/93	SP2*QC*2	1035*6010-G	COBALT, DISS	99.4	85-105	UG/L	500	497
12/15/93	SP2*QC*2	1034*6010-G	CHROMIUM, TOTAL	99.5	79-109	UG/L	200	199
12/15/93	SP2*QC*2	1030*6010-G	CHROMIUM, DISS	99.5	79-109	UG/L	200	199
12/15/93	SP2*QC*2	1042*6010-G	COPPER, TOTAL	98.4	84-108	UG/L	250	246
12/15/93	SP2*QC*2	1040*6010-G	COPPER, DISS	98.4	84-108	UG/L	250	246
12/15/93	SP2*QC*2	1092*6010-G	ZINC, TOTAL	99.2	76-112	UG/L	500	496
12/15/93	SP2*QC*2	1090*6010-G	ZINC, DISS	99.2	76-112	UG/L	500	496

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/15/93	SPM1*CDDMTW*40	1105*6010-G	ALUMINUM, TOTAL	59.5	81-113	3480	UG/L	2000	1190
12/15/93	SPM1*CDDMTW*40	1106*6010-G	ALUMINUM, DISS	101.0	81-113	0.0	UG/L	2000	2020
12/15/93	SPM1*CDDMTW*40	1007*6010-G	BARIUM, TOTAL	98.5	86-106	574	UG/L	2000	1970
12/15/93	SPM1*CDDMTW*40	1005*6010-G	BARIUM, DISS	99.0	86-106	456	UG/L	2000	1980
12/15/93	SPM1*CDDMTW*40	1027*6010-G	CADMIUM, TOTAL	100.2	80-108	0.0	UG/L	50.0	50.1
12/15/93	SPM1*CDDMTW*40	1025*6010-G	CADMIUM, DISS	103.0	80-108	0.0	UG/L	50.0	51.5
12/15/93	SPM1*CDDMTW*40	1037*6010-G	COBALT, TOTAL	96.8	85-105	0.0	UG/L	500	484
12/15/93	SPM1*CDDMTW*40	1035*6010-G	COBALT, DISS	98.2	85-105	0.0	UG/L	500	491
12/15/93	SPM1*CDDMTW*40	1034*6010-G	CHROMIUM, TOTAL	98.0	79-109	0.0	UG/L	200	196
12/15/93	SPM1*CDDMTW*40	1030*6010-G	CHROMIUM, DISS	97.5	79-109	0.0	UG/L	200	195
12/15/93	SPM1*CDDMTW*40	1042*6010-G	COPPER, TOTAL	96.8	84-108	5.4	UG/L	250	242
12/15/93	SPM1*CDDMTW*40	1040*6010-G	COPPER, DISS	98.0	84-108	0.0	UG/L	250	245
12/15/93	SPM1*CDDMTW*40	1092*6010-G	ZINC, TOTAL	97.8	76-112	0.0	UG/L	500	489
12/15/93	SPM1*CDDMTW*40	1090*6010-G	ZINC, DISS	98.8	76-112	0.0	UG/L	500	494
12/15/93	SPM2*CDDMTW*40	1105*6010-G	ALUMINUM, TOTAL	55.5	81-113	3480	UG/L	2000	1110
12/15/93	SPM2*CDDMTW*40	1106*6010-G	ALUMINUM, DISS	99.5	81-113	0.0	UG/L	2000	1990
12/15/93	SPM2*CDDMTW*40	1007*6010-G	BARIUM, TOTAL	98.5	86-106	574	UG/L	2000	1970
12/15/93	SPM2*CDDMTW*40	1005*6010-G	BARIUM, DISS	95.5	86-106	456	UG/L	2000	1910
12/15/93	SPM2*CDDMTW*40	1027*6010-G	CADMIUM, TOTAL	100.2	80-108	0.0	UG/L	50.0	50.1
12/15/93	SPM2*CDDMTW*40	1025*6010-G	CADMIUM, DISS	97.2	80-108	0.0	UG/L	50.0	48.6

ESE BATCH : G45044

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
12/15/93	SPM2*CDDMTW*40	1037*6010-G	COBALT, TOTAL	96.8	85-105	0.0	UG/L	500	484
12/15/93	SPM2*CDDMTW*40	1035*6010-G	COBALT, DISS	95.6	85-105	0.0	UG/L	500	478
12/15/93	SPM2*CDDMTW*40	1034*6010-G	CHROMIUM, TOTAL	97.0	79-109	0.0	UG/L	200	194
12/15/93	SPM2*CDDMTW*40	1030*6010-G	CHROMIUM, DISS	95.5	79-109	0.0	UG/L	200	191
12/15/93	SPM2*CDDMTW*40	1042*6010-G	COPPER, TOTAL	97.2	84-108	5.4	UG/L	250	243
12/15/93	SPM2*CDDMTW*40	1040*6010-G	COPPER, DISS	96.0	84-108	0.0	UG/L	250	240
12/15/93	SPM2*CDDMTW*40	1092*6010-G	ZINC, TOTAL	99.2	76-112	0.0	UG/L	500	496
12/15/93	SPM2*CDDMTW*40	1090*6010-G	ZINC, DISS	97.4	76-112	0.0	UG/L	500	487

METALS

CVAA - 7470

ESE BATCH : G45044

SAMPLE RESULTS

SAMPLE ID	105*6010-G ALUMINUM, TOTAL UG/L	106*6010-G ALUMINUM, DISS UG/L	007*6010-G BARIUM, TOTAL UG/L	005*6010-G BARIUM, DISS UG/L	027*6010-G CADMIUM, TOTAL UG/L	025*6010-G CADMIUM, DISS UG/L	037*6010-G COBALT, TOTAL UG/L	035*6010-G COBALT, DISS UG/L	034*6010-G CHROMIUM, TOTAL UG/L	030*6010-G CHROMIUM, DISS UG/L
CDDMTW*6	42900	<40.0	610	377	<5.0	<5.0	184	<20.0	77.9	<10.0
CDDMTW*19	31100	<40.0	567	112	<5.0	<5.0	37.5	<20.0	89.8	<10.0
CDDMTW*20	120000	<40.0	413	61.0	<5.0	<5.0	63.2	<20.0	191	<10.0
CDDMTW*21	105000	<40.0	299	29.8	<5.0	<5.0	42.7	<20.0	272	<10.0
CDDMTW*28	141000	<40.0	3150	29.0	<5.0	<5.0	971	<20.0	370	<10.0
CDDMTW*30	75500	<40.0	316	<25.0	<5.0	<5.0	<20.0	<20.0	117	<10.0
CDDMTW*31	78900	<40.0	381	84.8	<5.0	<5.0	62.3	<20.0	163	<10.0
CDDMTW*32	127000	<40.0	1450	262	<5.0	<5.0	117	<20.0	231	<10.0
CDDMTW*33	63200	<40.0	435	58.2	<5.0	<5.0	32.5	<20.0	116	<10.0
CDDMTW*34	3730	<40.0	142	47.8	<5.0	<5.0	<20.0	<20.0	13.9	<10.0
CDDMTW*40	3480	<40.0	574	456	<5.0	<5.0	<20.0	<20.0	<10.0	<10.0
CDDMTW*48	<40.0	<40.0	38.4	36.5	<5.0	<5.0	<20.0	<20.0	<10.0	<10.0
CDDMTW*49	<40.0	<40.0	31.6	30.7	<5.0	<5.0	<20.0	<20.0	<10.0	<10.0
CDDMTW*50	<40.0	<40.0	35.4	37.8	<5.0	<5.0	<20.0	<20.0	<10.0	<10.0
CDDMTW*51	<40.0	<40.0	36.3	33.6	<5.0	<5.0	<20.0	<20.0	<10.0	<10.0

SAMPLE ID	042*6010-G COPPER, TOTAL UG/L	040*6010-G COPPER, DISS UG/L	092*6010-G ZINC, TOTAL UG/L	090*6010-G ZINC, DISS UG/L
CDDMTW*6	38.5	<5.0	138	24.7
CDDMTW*19	122	<5.0	136	<20.0
CDDMTW*20	314	<5.0	321	<20.0
CDDMTW*21	142	<5.0	389	<20.0
CDDMTW*28	196	<5.0	657	<20.0
CDDMTW*30	49.7	<5.0	126	<20.0
CDDMTW*31	76.6	<5.0	264	<20.0
CDDMTW*32	103	<5.0	307	<20.0
CDDMTW*33	64.9	<5.0	226	<20.0
CDDMTW*34	7.6	<5.0	21.1	66.5
CDDMTW*40	5.4	<5.0	<20.0	<20.0
CDDMTW*48	<5.0	<5.0	705	702
CDDMTW*49	<5.0	<5.0	2310	2290
CDDMTW*50	<5.0	<5.0	549	546
CDDMTW*51	<5.0	<5.0	428	431

BATCH G44294

ESE BATCH : G44294
CLASSIFICATION : MERCURY - EPA 7470

QC TYPE : FDER/SW
ANALYST : ADAM NICHOLSON
EXTRACTOR : ADAM NICHOLSON
DATA ENTRY : ADAM NICHOLSON

REPORT DATE/TIME : 01/06/94 16:01:52
ANALYSIS DATE : 11/29/93
EXTRACT DATE : 11/29/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

BATCH NOTES
UPDATE - BATCH G44294 DEFINALIZED IN ORDER TO RE-ENTER DATA NO LONGER IN CLASS.(813,15,29) / KWB / 12-9-93

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*5	MW5		
CDDMTW*8	MW8		
CDDMTW*13	MW13		
CDDMTW*14	MW14		
CDDMTW*15	MW15		
CDDMTW*23	MW23		
CDDMTW*24	MW24		
CDDMTW*29	MW29		
CDDMTW*35	MW35		
CDDMTW*38	MW38		
CDDMTW*39	MW39		
CDDMTW*43	MW43DUP		
CDDMTW*44	MW44EBLK		
CDDMTW*45	MW45EBLK		
CDDMTW*46	MW46EBLK		
CDDMTW*47	MW47EBLK		

STORET: 71900 METHOD: 7470-G MERCURY,TOTAL, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.2 DATE: 29 NOV 1993 LARGEST RESPONSE=72.75 %RSD=11.3498

CONC :	0.0	0.2	0.5	1.0	2.0	5.0	7.0	10.0
RESP :	0.0	2.0	4.5	9.0	17.25	39.0	53.25	72.75
CONC':	-.04	0.20	0.49	1.03	2.05	4.95	7.00	10.0

CONC = -3.5559E-02+ 1.1587E-01*RESP+ 3.0548E-04*RESP**2+ *RESP**3
95% C.I.= 4.6819E-02 4.2539E-03 6.0145E-05
CORRELATION COEFFICIENT = 1.0000

STORET: 71890 METHOD: 7470-G MERCURY,DISS, UG/L, QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.2 DATE: 29 NOV 1993 LARGEST RESPONSE=72.75 %RSD=11.3498

CONC :	0.0	0.2	0.5	1.0	2.0	5.0	7.0	10.0
RESP :	0.0	2.0	4.5	9.0	17.25	39.0	53.25	72.75
CONC':	-.04	0.20	0.49	1.03	2.05	4.95	7.00	10.0

CONC = -3.5559E-02+ 1.1587E-01*RESP+ 3.0548E-04*RESP**2+ *RESP**3
95% C.I.= 4.6819E-02 4.2539E-03 6.0145E-05
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : G44294

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/29/93	CCV*QC*1	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	4.77	95.4	80-120
11/29/93	CCV*QC*1	71890*7470-G	MERCURY,DISS	UG/L	5.00	4.77	95.4	80-120
11/29/93	CCV*QC*2	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	4.95	99.0	80-120
11/29/93	CCV*QC*2	71890*7470-G	MERCURY,DISS	UG/L	5.00	4.95	99.0	80-120
11/29/93	CCV*QC*3	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	5.02	100	80-120
11/29/93	CCV*QC*3	71890*7470-G	MERCURY,DISS	UG/L	5.00	5.02	100	80-120
11/29/93	CCV*QC*4	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	5.16	103	80-120
11/29/93	CCV*QC*4	71890*7470-G	MERCURY,DISS	UG/L	5.00	5.16	103	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/29/93	ICV*PE-PURE*1	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	4.57	91.4	80-120
11/29/93	ICV*PE-PURE*1	71890*7470-G	MERCURY,DISS	UG/L	5.00	4.57	91.4	80-120

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/29/93	MB*NONE*1	71900*7470-G	MERCURY,TOTAL	UG/L	ND
11/29/93	MB*NONE*1	71890*7470-G	MERCURY,DISS	UG/L	ND
11/29/93	MB*NONE*2	71900*7470-G	MERCURY,TOTAL	UG/L	ND
11/29/93	MB*NONE*2	71890*7470-G	MERCURY,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
11/29/93	SP*NONE*1	71900*7470-G	MERCURY,TOTAL	105.2	85-127	UG/L	5.00	5.26
11/29/93	SP*NONE*1	71890*7470-G	MERCURY,DISS	105.2	85-127	UG/L	5.00	5.26
11/29/93	SP*NONE*2	71900*7470-G	MERCURY,TOTAL	106.6	85-127	UG/L	5.00	5.33
11/29/93	SP*NONE*2	71890*7470-G	MERCURY,DISS	106.6	85-127	UG/L	5.00	5.33

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
11/29/93	SPM1*CDDMTW*5	71900*7470-G	MERCURY,TOTAL	102.4	85-127	0.43	UG/L	5.00	5.12
11/29/93	SPM1*CDDMTW*5	71890*7470-G	MERCURY,DISS	101.0	85-127	0.0	UG/L	5.00	5.05
11/29/93	SPM2*CDDMTW*5	71900*7470-G	MERCURY,TOTAL	93.8	85-127	0.43	UG/L	5.00	4.69
11/29/93	SPM2*CDDMTW*5	71890*7470-G	MERCURY,DISS	107.4	85-127	0.0	UG/L	5.00	5.37

ESE BATCH : G44294

SAMPLE RESULTS

SAMPLE ID	900*7470-G MERCURY,TOTAL UG/L	890*7470-G MERCURY,DISS UG/L
CDDMTW*5	0.43	<0.20
CDDMTW*8	0.73	<0.20
CDDMTW*13	0.31	<0.20
CDDMTW*14	1.52	<0.20
CDDMTW*15	1.00	<0.20
CDDMTW*23	1.65	<0.20
CDDMTW*24	0.31	<0.20
CDDMTW*29	0.31	<0.20
CDDMTW*35	<0.20	<0.20
CDDMTW*38	<0.20	<0.20
CDDMTW*39	<0.20	<0.20
CDDMTW*43	1.96	<0.20
CDDMTW*44	<0.20	NR*
CDDMTW*45	<0.20	NR*
CDDMTW*46	<0.20	NR*
CDDMTW*47	<0.20	NR*

BATCH G44301

ESE BATCH : G44301
CLASSIFICATION : MERCURY - EPA 7470

QC TYPE : FDER/SW
ANALYST : MARSHALL SEIGLER
EXTRACTOR : MARSHALL SEIGLER
DATA ENTRY : MARSHALL SEIGLER

REPORT DATE/TIME : 01/06/94 10:50:11
ANALYSIS DATE : 11/29/93
EXTRACT DATE : 11/29/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
CDDMTWD	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTWD*1	MW76		
CDDMTWD*2	MW77		
CDDMTWD*3	MW78		
CDDMTW*3	MW3		
CDDMTW*4	MW4		
CDDMTW*7	MW7		
CDDMTW*16	MW16		
CDDMTW*25	MW25		
CDDMTW*26	MW26		
CDDMTW*36	MW36		
CDDMTW*41	MW41DUP		
CDDMTW*42	MW42DUP		

STORET: 71900 METHOD: 7470-G MERCURY,TOTAL, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.2 DATE: 29 NOV 1993 LARGEST RESPONSE=67.25 %RSD=10.5747

CONC :	0.0	0.2	0.5	1.0	2.0	5.0	7.0	10.0
RESP :	0.0	1.75	4.5	8.75	16.5	41.25	50.25	67.25
CONC':	0.07	0.23	0.50	0.95	1.83	5.30	6.81	10.0

CONC = 6.5699E-02+ 9.3925E-02*RESP- 8.0090E-04*RESP**2+ *RESP**3
95% C.I.= 2.1262E-01 2.1385E-02 3.2914E-04
CORRELATION COEFFICIENT = .9991

STORET: 71890 METHOD: 7470-G MERCURY,DISS, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.2 DATE: 29 NOV 1993 LARGEST RESPONSE=67.25 %RSD=10.5747

CONC :	0.0	0.2	0.5	1.0	2.0	5.0	7.0	10.0
RESP :	0.0	1.75	4.5	8.75	16.5	41.25	50.25	67.25
CONC':	0.07	0.23	0.50	0.95	1.83	5.30	6.81	10.0

CONC = 6.5699E-02+ 9.3925E-02*RESP- 8.0090E-04*RESP**2+ *RESP**3
95% C.I.= 2.1262E-01 2.1385E-02 3.2914E-04
CORRELATION COEFFICIENT = .9991

ESE BATCH : G44301

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/29/93	CCV*QC*1	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	5.06	101	80-120
11/29/93	CCV*QC*1	71890*7470-G	MERCURY,DISS	UG/L	5.00	5.06	101	80-120
11/29/93	CCV*QC*2	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	5.14	103	80-120
11/29/93	CCV*QC*2	71890*7470-G	MERCURY,DISS	UG/L	5.00	5.14	103	80-120
11/29/93	CCV*QC*3	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	4.91	98.2	80-120
11/29/93	CCV*QC*3	71890*7470-G	MERCURY,DISS	UG/L	5.00	4.91	98.2	80-120
11/29/93	CCV*QC*4	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	4.68	93.6	80-120
11/29/93	CCV*QC*4	71890*7470-G	MERCURY,DISS	UG/L	5.00	4.68	93.6	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/29/93	ICV*PE-PURE*1	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	4.79	95.8	80-120
11/29/93	ICV*PE-PURE*1	71890*7470-G	MERCURY,DISS	UG/L	5.00	4.79	95.8	80-120

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/29/93	MB*QC*1	71900*7470-G	MERCURY,TOTAL	UG/L	ND
11/29/93	MB*QC*1	71890*7470-G	MERCURY,DISS	UG/L	ND
11/29/93	MB*QC*2	71900*7470-G	MERCURY,TOTAL	UG/L	ND
11/29/93	MB*QC*2	71890*7470-G	MERCURY,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
11/29/93	SP*QC*1	71900*7470-G	MERCURY,TOTAL	109.2	85-127	UG/L	5.00	5.46
11/29/93	SP*QC*1	71890*7470-G	MERCURY,DISS	109.2	85-127	UG/L	5.00	5.46
11/29/93	SP*QC*2	71900*7470-G	MERCURY,TOTAL	95.8	85-127	UG/L	5.00	4.79
11/29/93	SP*QC*2	71890*7470-G	MERCURY,DISS	95.8	85-127	UG/L	5.00	4.79

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
11/29/93	SPM1*CDDMTW*3	71900*7470-G	MERCURY,TOTAL	96.6	85-127	0.0	UG/L	5.00	4.83
11/29/93	SPM1*CDDMTW*3	71890*7470-G	MERCURY,DISS	100.6	85-127	0.0	UG/L	5.00	5.03
11/29/93	SPM2*CDDMTW*3	71900*7470-G	MERCURY,TOTAL	97.4	85-127	0.0	UG/L	5.00	4.87
11/29/93	SPM2*CDDMTW*3	71890*7470-G	MERCURY,DISS	99.0	85-127	0.0	UG/L	5.00	4.95

ESE BATCH : G46301

SAMPLE RESULTS

SAMPLE ID	900*7470-G MERCURY,TOTAL UG/L	890*7470-G MERCURY,DISS UG/L
CDDMTWD*1	<0.20	NR*
CDDMTWD*2	0.28	NR*
CDDMTWD*3	<0.20	NR*
CDDMTW*3	<0.20	<0.20
CDDMTW*4	0.87	<0.20
CDDMTW*7	<0.20	<0.20
CDDMTW*16	<0.20	<0.20
CDDMTW*25	0.25	<0.20
CDDMTW*26	0.28	<0.20
CDDMTW*36	<0.20	<0.20
CDDMTW*41	0.74	<0.20
CDDMTW*42	0.26	<0.20

BATCH G44302

ESE BATCH : B44302
CLASSIFICATION : MERCURY - EPA 7470

QC TYPE : FDER/SW
ANALYST : MARSHALL SEIGLER
EXTRACTOR : MARSHALL SEIGLER
DATA ENTRY : MARSHALL SEIGLER

REPORT DATE/TIME : 01/07/94 11:56:55
ANALYSIS DATE : 11/29/93
EXTRACT DATE : 11/29/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*9	MW9		
CDDMTW*10	MW10SP		
CDDMTW*11	MW11		
CDDMTW*12	MW12SP		
CDDMTW*22	MW22SP		
CDDMTW*37	MW37SP		

STORET: 71900 METHOD: 7470-G MERCURY,TOTAL, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.2 DATE: 29 NOV 1993 LARGEST RESPONSE=69.0 %RSD=8.9100

CONC :	0.0	0.2	0.5	1.0	2.0	5.0	7.0	10.0
RESP :	0.0	1.75	4.25	8.5	16.25	38.25	50.5	69.0
CONC':	-.005	0.20	0.50	1.01	1.99	5.05	6.94	10.0

CONC = -5.3720E-03+ 1.1605E-01*RESP+ 4.2361E-04*RESP**2+ *RESP**3
95% C.I.= 4.5153E-02 4.3539E-03 6.5125E-05
CORRELATION COEFFICIENT = 1.0000

STORET: 71890 METHOD: 7470-G MERCURY,DISS, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.2 DATE: 29 NOV 1993 LARGEST RESPONSE=69.0 %RSD=8.9100

CONC :	0.0	0.2	0.5	1.0	2.0	5.0	7.0	10.0
RESP :	0.0	1.75	4.25	8.5	16.25	38.25	50.5	69.0
CONC':	-.005	0.20	0.50	1.01	1.99	5.05	6.94	10.0

CONC = -5.3720E-03+ 1.1605E-01*RESP+ 4.2361E-04*RESP**2+ *RESP**3
95% C.I.= 4.5153E-02 4.3539E-03 6.5125E-05
CORRELATION COEFFICIENT = 1.0000

ESE BATCH : 044302

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/29/93	CCV*QC*1	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	5.39	108	80-120
11/29/93	CCV*QC*1	71890*7470-G	MERCURY,DISS	UG/L	5.00	5.39	108	80-120
11/29/93	CCV*QC*2	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	5.24	105	80-120
11/29/93	CCV*QC*2	71890*7470-G	MERCURY,DISS	UG/L	5.00	5.24	105	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/29/93	ICV*PE-PURE*1	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	5.09	102	80-120
11/29/93	ICV*PE-PURE*1	71890*7470-G	MERCURY,DISS	UG/L	5.00	5.09	102	80-120

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/29/93	MB*QC*1	71900*7470-G	MERCURY,TOTAL	UG/L	ND
11/29/93	MB*QC*1	71890*7470-G	MERCURY,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
11/29/93	SP*QC*1	71900*7470-G	MERCURY,TOTAL	100.4	85-127	UG/L	5.00	5.02
11/29/93	SP*QC*1	71890*7470-G	MERCURY,DISS	100.4	85-127	UG/L	5.00	5.02

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
11/29/93	SPM1*CDDMTW*9	71900*7470-G	MERCURY,TOTAL	81.0	85-127	0.20	UG/L	5.00	4.05
11/29/93	SPM1*CDDMTW*9	71890*7470-G	MERCURY,DISS	103.2	85-127	0.0	UG/L	5.00	5.16
11/29/93	SPM2*CDDMTW*9	71900*7470-G	MERCURY,TOTAL	84.6	85-127	0.20	UG/L	5.00	4.23
11/29/93	SPM2*CDDMTW*9	71890*7470-G	MERCURY,DISS	100.4	85-127	0.0	UG/L	5.00	5.02

ESE BATCH : G44302

SAMPLE RESULTS

SAMPLE ID	900*7470-G MERCURY,TOTAL UG/L	890*7470-G MERCURY,DISS UG/L
CDDMTW*9	<0.20	<0.20
CDDMTW*10	0.77	<0.20
CDDMTW*11	0.74	<0.20
CDDMTW*12	0.23	<0.20
CDDMTW*22	1.86	<0.20
CDDMTW*37	<0.20	<0.20

BATCH G44337

BSE BATCH : G44337
CLASSIFICATION : MERCURY - EPA 7470

QC TYPE : FDER/SW
ANALYST : ADAM NICHOLSON
EXTRACTOR : ADAM NICHOLSON
DATA ENTRY : ADAM NICHOLSON

REPORT DATE/TIME : 01/07/94 11:28:19
ANALYSIS DATE : 11/30/93
EXTRACT DATE : 11/30/93

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		79340828 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*6	MW6		
CDDMTW*19	MW19		
CDDMTW*20	MW20		
CDDMTW*21	MW21		
CDDMTW*28	MW28		
CDDMTW*30	MW30		
CDDMTW*31	MW31		
CDDMTW*32	MW32		
CDDMTW*33	MW33		
CDDMTW*34	MW34		
CDDMTW*40	MW40DUP		
CDDMTW*48	MW48TS		
CDDMTW*49	MW49TS		
CDDMTW*50	MW50TS		
CDDMTW*51	MW51TS		

STORET: 71900 METHOD: 7470-G MERCURY,TOTAL, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.2 DATE: 30 NOV 1993 LARGEST RESPONSE=78.0 %RSD=17.1158

CONC :	0.0	0.2	0.5	1.0	2.0	5.0	7.0	10.0
RESP :	0.25	2.5	5.5	11.25	21.25	44.25	59.0	78.0
CONC':	-.02	0.19	0.47	1.03	2.09	4.92	7.00	10.0

CONC = -4.0712E-02+ 8.9767E-02*RESP+ 5.0236E-04*RESP**2+ *RESP**3
95% C.I.= 7.4183E-02 6.1376E-03 8.0470E-05
CORRELATION COEFFICIENT = .9999

STORET: 71890 METHOD: 7470-G MERCURY,DISS, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)
CURVE DETECTION LIMIT= 0.2 DATE: 30 NOV 1993 LARGEST RESPONSE=78.0 %RSD=17.1158

CONC :	0.0	0.2	0.5	1.0	2.0	5.0	7.0	10.0
RESP :	0.25	2.5	5.5	11.25	21.25	44.25	59.0	78.0
CONC':	-.02	0.19	0.47	1.03	2.09	4.92	7.00	10.0

CONC = -4.0712E-02+ 8.9767E-02*RESP+ 5.0236E-04*RESP**2+ *RESP**3
95% C.I.= 7.4183E-02 6.1376E-03 8.0470E-05
CORRELATION COEFFICIENT = .9999

ESE BATCH : G44337

Continuing Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/30/93	CCV*QC*1	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	5.29	106	80-120
11/30/93	CCV*QC*1	71890*7470-G	MERCURY,DISS	UG/L	5.00	5.29	106	80-120
11/30/93	CCV*QC*2	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	5.15	103	80-120
11/30/93	CCV*QC*2	71890*7470-G	MERCURY,DISS	UG/L	5.00	5.15	103	80-120
11/30/93	CCV*QC*3	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	5.05	101	80-120
11/30/93	CCV*QC*3	71890*7470-G	MERCURY,DISS	UG/L	5.00	5.05	101	80-120
11/30/93	CCV*QC*4	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	4.88	97.6	80-120
11/30/93	CCV*QC*4	71890*7470-G	MERCURY,DISS	UG/L	5.00	4.88	97.6	80-120

Initial Calibration Verification Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	TARGET	FOUND	%RECV	RECV CRIT
11/30/93	ICV*PE-PURE*1	71900*7470-G	MERCURY,TOTAL	UG/L	5.00	4.19	83.8	80-120
11/30/93	ICV*PE-PURE*1	71890*7470-G	MERCURY,DISS	UG/L	5.00	4.19	83.8	80-120

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/30/93	MB*NONE*1	71900*7470-G	MERCURY,TOTAL	UG/L	ND
11/30/93	MB*NONE*1	71890*7470-G	MERCURY,DISS	UG/L	ND
11/30/93	MB*NONE*2	71900*7470-G	MERCURY,TOTAL	UG/L	ND
11/30/93	MB*NONE*2	71890*7470-G	MERCURY,DISS	UG/L	ND

Standard Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNITS	TARGET	FOUND
11/30/93	SP*NONE*1	71900*7470-G	MERCURY,TOTAL	103.0	85-127	UG/L	5.00	5.15
11/30/93	SP*NONE*1	71890*7470-G	MERCURY,DISS	103.0	85-127	UG/L	5.00	5.15
11/30/93	SP*NONE*2	71900*7470-G	MERCURY,TOTAL	103.8	85-127	UG/L	5.00	5.19
11/30/93	SP*NONE*2	71890*7470-G	MERCURY,DISS	103.8	85-127	UG/L	5.00	5.19

Sample Matrix Spike Recovery Summary

DATE	SAMPLE	STORET	PARAMETER	%RECV	RECV CRIT	UNSPIKED	UNITS	TARGET	FOUND
11/30/93	SPM1*CDDMTW*19	71900*7470-G	MERCURY,TOTAL	107.8	85-127	0.28	UG/L	5.00	5.39
11/30/93	SPM1*CDDMTW*19	71890*7470-G	MERCURY,DISS	105.8	85-127	0.0	UG/L	5.00	5.29
11/30/93	SPM2*CDDMTW*19	71900*7470-G	MERCURY,TOTAL	105.6	85-127	0.28	UG/L	5.00	5.28
11/30/93	SPM2*CDDMTW*19	71890*7470-G	MERCURY,DISS	104.4	85-127	0.0	UG/L	5.00	5.22

ESE BATCH : G44337

SAMPLE RESULTS

SAMPLE ID	900*7470-G MERCURY,TOTAL UG/L	890*7470-G MERCURY,DISS UG/L
CDDMTW*6	0.69	<0.20
CDDMTW*19	0.28	<0.20
CDDMTW*20	0.66	<0.20
CDDMTW*21	0.47	<0.20
CDDMTW*28	1.11	<0.20
CDDMTW*30	<0.20	<0.20
CDDMTW*31	0.61	<0.20
CDDMTW*32	1.96	<0.20
CDDMTW*33	0.26	<0.20
CDDMTW*34	<0.20	<0.20
CDDMTW*40	<0.20	<0.20
CDDMTW*48	<0.20	<0.20
CDDMTW*49	<0.20	<0.20
CDDMTW*50	<0.20	<0.20
CDDMTW*51	<0.20	<0.20

160.1 - TOTAL DISSOLVED SOLIDS

BATCH G43620

ESE BATCH : G43620
CLASSIFICATION : TDS - EPA 160.1

QC TYPE : FDER/SW
ANALYST : DEANN TRAN
EXTRACTOR :
DATA ENTRY : DEANN TRAN

REPORT DATE/TIME : 01/07/94 13:57:24
ANALYSIS DATE : 11/14/93
EXTRACT DATE :

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY CONCENTRATION

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
GP132C	FDER	7934007V L214	GATE PETROLEUM	
GP165C	FDER	7934007V L214	GATE PETROLEUM	
NPLWQ5	FDER	7934088 0201	NORTHPORT LANDFILL	

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
GP165C*1	CW-1		
GP165C*2	CW-2		
GP165C*3	CW-3		
GP165C*4	CW-4		
GP165C*5	MW-1		
GP165C*6	MW-2		
GP165C*7	MW-3		
GP165C*8	MW-4		
GP165C*9	MW-5		
GP165C*10	MW-6		
GP165C*11	MW-7		
GP165C*13	DW-1		
GP165C*14	DUP		
GP165C*15	EQPBLK		
GP165C*16	EQPBLK		
GP132C*6	MW-2		
GP132C*7	MW-3		
GP132C*8	MW-4		
GP132C*9	MW-5		
GP132C*10	MW-6		
GP132C*11	MW-7		
GP132C*12	DUP		
GP132C*15	EQPBLK		
NPLWQ5*1	MW-3		
NPLWQ5*2	MW-1		
NPLWQ5*3	DW-1		
NPLWQ5*4	MW-2		
NPLWQ5*5	DW-2		
NPLWQ5*6	FD(GW)		
NPLWQ5*9	EQPBLK		
NPLWQ5*11	MW-4		
CDDMTW*16	MW16		
CDDMTW*26	MW26		

STORET: 99067 METHOD: 0 FINAL WEIGHT, G SOLID

STORET: 99068 METHOD: 0 INITIAL WEIGHT, G SOLID

STORET: 96797 METHOD: 0 SAMPLE VOLUME, ML SOLID

STORET: 70300 METHOD: 160.1-G RESIDUE,DISS (TDS), MG/L SOLID

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10.0 DATE: 14 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G43620

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/14/93	MB*QC*1	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	5
11/14/93	MB*QC*2	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	5

Replicate Analysis Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	REP #1	REP #2	RPD	RPD CRIT
11/14/93	RP*GP165C*14	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	126	136	8	19
11/14/93	RP*GP132C*12	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	224	188	18	19
11/14/93	RP*WPLMQ5*6	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	568	563	0.9	19
11/14/93	RP*CDDMTW*16	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	406	382	6	19

ESE BATCH : G43620

SAMPLE RESULTS

SAMPLE ID	99067*0 FINAL WEIGHT G	99068*0 INITIAL WEIGHT G	96797*0 SAMPLE VOLUME ML	00*160.1-G RESIDUE,DISS (TDS) MG/L
GP165C*1	50.8299	50.8292	10.0	66
GP165C*2	46.4338	46.4277	25.0	240
GP165C*3	52.7746	52.7720	20.0	126
GP165C*4	50.0310	50.0248	20.0	306
GP165C*5	45.0051	45.0039	10.0	116
GP165C*6	57.9362	57.9307	10.0	546
GP165C*7	58.8799	58.8771	10.0	276
GP165C*8	50.5189	50.5159	10.0	296
GP165C*9	53.9418	53.9401	10.0	166
GP165C*10	52.5220	52.5205	10.0	146
GP165C*11	54.3589	54.3574	10.0	146
GP165C*13	53.4101	53.4032	100.0	65
GP165C*14	50.9849	50.9836	10.0	126
GP165C*15	54.3606	54.3608	100.0	<10
GP165C*16	55.2249	55.2249	100.0	<10
GP132C*6	51.6639	51.6449	50.0	376
GP132C*7	54.3032	54.2905	50.0	250
GP132C*8	55.8167	55.8095	25.0	284
GP132C*9	54.6085	54.6023	25.0	244
GP132C*10	57.7447	57.7385	25.0	244
GP132C*11	47.3121	47.3068	25.0	208
GP132C*12	52.2911	52.2854	25.0	224
GP132C*15	51.0633	51.0643	100.0	<10
NPLWQ5*1	55.2373	55.1879	100.0	490
NPLWQ5*2	53.5283	53.4725	100.0	554
NPLWQ5*3	54.7095	54.6330	100.0	761
NPLWQ5*4	50.4139	50.3935	100.0	200
NPLWQ5*5	56.5589	56.4603	100.0	982
NPLWQ5*6	46.0705	46.0133	100.0	568
NPLWQ5*7	56.5146	56.5146	100.0	<10
NPLWQ5*11	54.6786	54.6566	100.0	216
CDDMTW*16	49.8007	49.7597	100.0	406
CDDMTW*26	54.2527	54.2395	50.0	260

BATCH G43781

ESE BATCH : G43761
CLASSIFICATION : TDS - EPA 160.1

QC TYPE : FDER/SW
ANALYST : DEANN TRAN
EXTRACTOR :
DATA ENTRY : DEANN TRAN

REPORT DATE/TIME : 01/06/94 15:01:28
ANALYSIS DATE : 11/16/93
EXTRACT DATE :

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY CONCENTRATION

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
GP132C	FDER	7934007V L216	GATE PETROLEUM	
GW1WQ2	GLP	7934043 0205	WILDLIFE INT. - GW1WQ2	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
GP132C*1	CW-1		
GP132C*2	CW-2		
GP132C*5	MW-1		
GP132C*13	DW-1		
GP132C*16	EQPBLK		
GW1WQ2*1	WELLH2O		
GW1WQ2*2	SALTH2O		
GW1WQ2*3	MUNICIPAL		
CDDMTW*3	MW3		
CDDMTW*25	MW25		
CDDMTW*36	MW36		
CDDMTW*41	MW41DUP		
CDDMTW*42	MW42DUP		

STORET: 99067 METHOD: D FINAL WEIGHT, G SOLID

STORET: 99068 METHOD: D INITIAL WEIGHT, G SOLID

STORET: 96797 METHOD: D SAMPLE VOLUME, ML SOLID

STORET: 70300 METHOD: 160.1-G RESIDUE,DISS (TDS), MG/L SOLID

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10.0 DATE: 16 NOV 1993 LARGEST RESPONSE= %RSD=

STORET: 70300 METHOD: I RESIDUE,DISS, MG/L SOLID

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 16 NOV 1993 LARGEST RESPONSE= %RSD=
CONC :
RESP :
CONC':

CONC = + *RESP+ *RESP**2+ *RESP**3
95% C.I.=
CORRELATION COEFFICIENT =

ESE BATCH : G43781

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/16/93	MB*QC*1	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	ND
11/16/93	MB*QC*1	70300*I	RESIDUE,DISS	MG/L	ND

Replicate Analysis Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	REP #1	REP #2	RPD	RPD CRIT
11/16/93	RP*GP132C*13	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	258	265	3	19
11/16/93	RP*GP132C*13	70300*I	RESIDUE,DISS	MG/L	0.0	NA		19
11/16/93	RP*CDDMTW*42	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	193	227	16	19
11/16/93	RP*CDDMTW*42	70300*I	RESIDUE,DISS	MG/L	0.0	NA		19

ESE BATCH : G43781

SAMPLE RESULTS

SAMPLE ID	99067*0 FINAL WEIGHT G	99068*0 INITIAL WEIGHT G	96797*0 SAMPLE VOLUME ML	00*160.1-G RESIDUE,DISS (TDS) MG/L	70300*I RESIDUE,DISS MG/L
GP132C*1	56.5943	56.5642	50.0	603	NR
GP132C*2	55.0872	55.0708	25.0	657	NR
GP132C*5	52.6207	52.5872	100.0	336	NR
GP132C*13	57.6525	57.6268	100.0	258	NR
GP132C*16	56.3803	56.3803	100.0	<10	NR
GWIWQ2*1	56.8473	56.8207	100.0	NR	267
GWIWQ2*2	47.2859	45.2335	100.0	NR	20500
GWIWQ2*3	45.6369	45.6209	100.0	NR	161
CDDMTW*3	50.8653	50.8384	100.0	270	NR
CDDMTW*25	46.5257	46.5071	50.0	373	NR
CDDMTW*36	46.5628	46.5433	100.0	196	NR
CDDMTW*41	51.2759	51.2570	50.0	379	NR
CDDMTW*42	54.7178	54.7082	50.0	193	NR

BATCH G44066

ESE BATCH : G46066
CLASSIFICATION : TDS - EPA 160.1

QC TYPE : FDER/SW
ANALYST : DEANN TRAN
EXTRACTOR :
DATA ENTRY : SARAH STEWART

REPORT DATE/TIME : 01/06/94 15:43:08
ANALYSIS DATE : 11/19/93
EXTRACT DATE :

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*4	MW4		
CDDMTW*5	MW5		
CDDMTW*7	MW7		
CDDMTW*8	MW8		
CDDMTW*13	MW13		
CDDMTW*14	MW14		
CDDMTW*23	MW23		
CDDMTW*24	MW24		
CDDMTW*29	MW29		
CDDMTW*35	MW35		
CDDMTW*38	MW38		
CDDMTW*39	MW39		
CDDMTW*43	MW43DUP		
CDDMTW*44	MW44EBLK		

STORET: 99067 METHOD: 0 FINAL WEIGHT, G SOLID

STORET: 99068 METHOD: 0 INITIAL WEIGHT, G SOLID

STORET: 95797 METHOD: 0 SAMPLE VOLUME, ML SOLID

STORET: 70300 METHOD: 160.1-G RESIDUE,DISS (TDS), MG/L SOLID

ESE BATCH : G44066

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/19/93	MB*QC*1	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	13

Replicate Analysis Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	REP #1	REP #2	RPD	RPD CRIT
11/19/93	RP*CDDMTW*14	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	350	343	2	19

ESE BATCH : G44066

SAMPLE RESULTS

SAMPLE ID	99067*0 FINAL WEIGHT G	99068*0 INITIAL WEIGHT G	96797*0 SAMPLE VOLUME ML	00*160.1-G RESIDUE,DISS (TDS) MG/L
CDDMTW*4	57.7528	57.7359	100.0	169
CDDMTW*5	55.8239	55.8062	100.0	177
CDDMTW*7	53.9077	53.8809	100.0	268
CDDMTW*8	45.0445	45.0040	100.0	405
CDDMTW*13	56.4893	56.4707	100.0	186
CDDMTW*14	54.0611	54.0261	100.0	350
CDDMTW*23	50.2612	50.2214	100.0	398
CDDMTW*24	56.6087	56.5906	100.0	181
CDDMTW*29	47.3485	47.3057	100.0	428
CDDMTW*35	54.6764	54.6568	100.0	196
CDDMTW*38	56.5302	56.5136	100.0	166
CDDMTW*39	54.6542	54.6344	100.0	198
CDDMTW*43	49.7894	49.7615	100.0	279
CDDMTW*44	54.2885	54.2885	100.0	0.0

BATCH G44067

ESS BATCH : G44067
CLASSIFICATION : TDS - EPA 160.1

QC TYPE : FDER/SW
ANALYST : DEANN TRAN
EXTRACTOR :
DATA ENTRY : SARAH STEWART

REPORT DATE/TIME : 01/07/94 11:58:49
ANALYSIS DATE : 11/19/93
EXTRACT DATE :

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*9	MW9		
CDDMTW*22	MW22SP		

STORET: 99067 METHOD: 0 FINAL WEIGHT, G SOLID

STORET: 99068 METHOD: 0 INITIAL WEIGHT, G SOLID

STORET: 96797 METHOD: 0 SAMPLE VOLUME, ML SOLID

STORET: 70300 METHOD: 160.1-G RESIDUE,DISS [TDS], MG/L SOLID

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10.0 DATE: 19 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G44067

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/19/93	MB*QC*1	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	13

Replicate Analysis Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	REP #1	REP #2	RPD	RPD CRIT
11/19/93	RP*CDDMTW*9	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	222	222	0.0	19
11/19/93	RP*CDDMTW*22	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	288	294	2	19

ESE BATCH : G44067

SAMPLE RESULTS

45 520

SAMPLE ID	99067*0 FINAL WEIGHT G	99068*0 INITIAL WEIGHT G	96797*0 SAMPLE VOLUME ML	00*160.1-G RESIDUE,DISS (TDS) MG/L
CDDMTW*9	46.0356	46.0134	100.0	222
CDDMTW*22	54.2675	54.2387	100.0	288

BATCH G44263

ESE BATCH : G44263
CLASSIFICATION : TDS - EPA 160.1

QC TYPE : FDER/SW
ANALYST : SARAH STEWART
EXTRACTOR :
DATA ENTRY : SARAH STEWART

REPORT DATE/TIME : 01/07/94 14:15:00
ANALYSIS DATE : 11/26/93
EXTRACT DATE :

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : BY CONCENTRATION

FIELD GRP	QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW		79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER
IGPE189A		7934089 0202	GATE PETROLEUM SITE 189	

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*19	MW19		
CDDMTW*20	MW20		
CDDMTW*28	MW28		
CDDMTW*30	MW30		
CDDMTW*31	MW31		
CDDMTW*33	MW33		
CDDMTW*34	MW34		
CDDMTW*48	MW48TS		
CDDMTW*49	MW49TS		
CDDMTW*50	MW50TS		
CDDMTW*51	MW51TS		
IGPE189A*14	MW09		
IGPE189A*16	MW11		

STORET: 99067 METHOD: 0 FINAL WEIGHT, G SOLID

STORET: 99068 METHOD: 0 INITIAL WEIGHT, G SOLID

STORET: 96797 METHOD: 0 SAMPLE VOLUME, ML SOLID

STORET: 70300 METHOD: 160.1-G RESIDUE,DISS (TDS), MG/L SOLID

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 26 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G44263

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/26/93	MB*QC*1	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	8

Replicate Analysis Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	REP #1	REP #2	RPD	RPD CRIT
11/26/93	RP*CDMMW*34	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	127	134	5	19

ESE BATCH : G44263

SAMPLE RESULTS

SAMPLE ID	99067*0 FINAL WEIGHT G	99068*0 INITIAL WEIGHT G	96797*0 SAMPLE VOLUME ML	00*160,1-G RESIDUE,DISS (TDS) MG/L
CDDMTW*19	53.8082	53.7867	100.0	207
CDDMTW*20	56.6016	56.5673	100.0	335
CDDMTW*28	49.6260	49.6088	100.0	172
CDDMTW*30	54.9643	54.9310	100.0	325
CDDMTW*31	54.3677	54.3426	100.0	243
CDDMTW*33	55.2075	55.1865	100.0	202
CDDMTW*34	56.4409	56.4274	100.0	127
CDDMTW*48	54.3850	54.3592	100.0	250
CDDMTW*49	56.6545	56.6265	100.0	272
CDDMTW*50	52.5450	52.5185	100.0	257
CDDMTW*51	50.8650	50.8394	100.0	248
IGPE189A*14	50.5274	50.5155	100.0	111
IGPE189A*16	52.3016	52.2853	100.0	155

BATCH G44321

ESE BATCH : G44321
CLASSIFICATION : TDS - EPA 160.1

QC TYPE : FDER/SW
ANALYST : DEANN TRAN
EXTRACTOR :
DATA ENTRY : KATHLEEN ALLEN

REPORT DATE/TIME : 01/07/94 11:31:16
ANALYSIS DATE : 11/24/93
EXTRACT DATE :

STATUS : FINAL

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	79340820 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

SAMPLE CODE	CLIENT ID	DATE ANALYZED	TIME ANALYZED
CDDMTW*6	MW6		
CDDMTW*15	MW15		
CDDMTW*21	MW21		
CDDMTW*32	MW32		
CDDMTW*37	MW37SP		
CDDMTW*40	MW40DUP		
CDDMTW*45	MW45EBLK		
CDDMTW*46	MW46EBLK		
CDDMTW*47	MW47EBLK		

STORET: 99067 METHOD: 0 FINAL WEIGHT, G SOLID

STORET: 99068 METHOD: 0 INITIAL WEIGHT, G SOLID

STORET: 96797 METHOD: 0 SAMPLE VOLUME, ML SOLID

STORET: 70300 METHOD: 160.1-G RESIDUE,DISS (TDS), MG/L SOLID

CALIBRATION CURVE # 1
CURVE DETECTION LIMIT= 10 DATE: 24 NOV 1993 LARGEST RESPONSE= %RSD=

ESE BATCH : G44321

Method Blank Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	FOUND
11/24/93	MB*QC*1	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	ND

Replicate Analysis Sample Summary

DATE	SAMPLE	STORET	PARAMETER	UNITS	REP #1	REP #2	RPD	RPD CRIT
11/24/93	RP*CDDMTW*37	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	216	213	1	19
11/24/93	RP*CDDMTW*40	70300*160.1-G	RESIDUE,DISS (TDS)	MG/L	214	191	11	19

ESE BATCH : G44321

SAMPLE RESULTS

SAMPLE ID	99067*0 FINAL WEIGHT G	99068*0 INITIAL WEIGHT G	96797*D SAMPLE VOLUME ML	00*160.1-G RESIDUE, DISS (TDS) MG/L
CDDMTW*6	52.5593	52.5213	50.0	760
CDDMTW*15	53.4102	53.4035	30.0	223
CDDMTW*21	58.8844	58.8761	50.0	166
CDDMTW*32	53.9798	53.9387	50.0	822
CDDMTW*37	58.1351	58.1135	100.0	216
CDDMTW*6D	52.7903	52.7689	100.0	214
CDDMTW*45	50.8201	50.8213	100.0	<10
CDDMTW*46	56.3809	56.3898	100.0	<10
CDDMTW*47	53.6952	53.6960	100.0	<10

DILUTION FACTOR REPORT

SAMPLE	SITE ID	ANALYTE	DIL	BATCH
CDDMTW*3	MW3	TETRACHLOROETHENE	20	G44136
CDDMTW*4	MW4	LEAD, TOTAL	2	G45109
CDDMTW*5	MW5	ARSENIC, TOTAL	5	G45541
CDDMTW*6	MW6	TRICHLOROETHENE	10	G44363
		1,1,2,2-TETRACHLORO	10	
		FLUORANTHENE	25	G44508
		PYRENE	25	
		BENZO(A)ANTHRACENE	25	
		BENZO(B)FLUORANTHENE	25	
		BENZO(K)FLUORANTHENE	25	
		BENZO(A)PYRENE	25	
		DIBEN'(A,H)ANTH'CENE	25	
		BENZO(GHI)PERYLENE	25	
		INDENO(1,2,3-CD)	25	
CDDMTW*8	MW8	ARSENIC, TOTAL	5	G45541
CDDMTW*10	MW10SP	METHYLENE CHLORIDE	20	G44136
		TRANS-1,2-DICHLORO	20	
		TRICHLOROETHENE	20	
		TETRACHLOROETHENE	20	
		LEAD, TOTAL	10	G45057
CDDMTW*11	MW11	LEAD, TOTAL	4	G45057
CDDMTW*12	MW12SP	TRICHLOROETHENE	20	G44136
		1,1,2,2-TETRACHLORO	20	
CDDMTW*13	MW13	PHENANTHRENE	25	G44508
		ANTHRACENE	25	
		FLUORANTHENE	25	
		PYRENE	25	
		BENZO(A)ANTHRACENE	25	
		BENZO(B)FLUORANTHENE	25	
		BENZO(K)FLUORANTHENE	25	
		BENZO(A)PYRENE	25	
		BENZO(GHI)PERYLENE	25	
		INDENO(1,2,3-CD)	25	
CDDMTW*14	MW14	LEAD, TOTAL	4	G45540
		ARSENIC, TOTAL	5	G45541
CDDMTW*15	MW15	CHLOROFORM	5	G44363
		LEAD, TOTAL	2	G45306
		ARSENIC, TOTAL	2	G45543
CDDMTW*22	MW22SP	BENZENE	10	G44363
		TOLUENE	10	
		ETHYLBENZENE	10	
		LEAD, TOTAL	3	G45057
CDDMTW*23	MW23	CHROMIUM, TOTAL	4	G44952
		ZINC, TOTAL	4	
		ARSENIC, TOTAL	5	G45052
		LEAD, TOTAL	10	G45109
CDDMTW*24	MW24	ARSENIC, TOTAL	5	G45052
CDDMTW*28	MW28	LEAD, TOTAL	2	G45540
		ARSENIC, TOTAL	5	G45541
CDDMTW*29	MW29	ARSENIC, TOTAL	5	G45541
CDDMTW*30	MW30	ARSENIC, TOTAL	2	G45569
CDDMTW*31	MW31	TRICHLOROETHENE	10	G44363
		TRANS-1,2-DICHLORO	10	
		ARSENIC, TOTAL	2	G45569
CDDMTW*32	MW32	TRICHLOROETHENE	10	G44363
		1,1,2,2-TETRACHLORO	10	
		ARSENIC, TOTAL	2	G45569
CDDMTW*33	MW33	ARSENIC, TOTAL	2	G45569
CDDMTW*35	MW35	TRICHLOROETHENE	20	G44362
		1,1,2,2-TETRACHLORO	20	
CDDMTW*41	MW41DUP	METHYLENE CHLORIDE	20	G44136
		TRANS-1,2-DICHLORO	20	
		TRICHLOROETHENE	20	
		TETRACHLOROETHENE	20	
		LEAD, TOTAL	5	G45056
CDDMTW*42	MW42DUP	TRICHLOROETHENE	20	G44136
		1,1,2,2-TETRACHLORO	20	
CDDMTW*43	MW43DUP	ARSENIC, TOTAL	5	G45541
CDDMTWD*3	MW7B	SELENIUM, TOTAL	5	G45207

CHAIN-OF-CUSTODY REPORTS
AND
COOLER RECEIPT FORMS

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST		
*22	MW22SP		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	pH 12/3 COND MRD GETS CARBON LOGSHEET	R
*23	MW23		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		
*24	MW24		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		
*25	MW25		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		
*26	MW26		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF	11-9-93	1930	CDDMTW.1 CDDMTW.1	5.5	4.5
*27	MW27		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		
*28	MW28		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BAIN/ESE	11-9-93 2115	799058 4289 FED-EX	[signature] ESE 11/10/93 1300	
2					
3				ESH 11-10-93 16:48	

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 8 (#) more samples on 11/10/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/(No); If Yes, Seals Intact? (Yes)/No Interior Temp? 4 Deg C
Preservatives Audited? (Yes)/No Any Problems? Yes/(No) If Yes, describe:

825028

45 532

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/3 C

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*49	MW49TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] VP VP VP VP ETC: C CF			CDDMTW.3 CDDMTW.3
*50	MW50TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 CDDMTW.3
*51	MW51TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 CDDMTW.3
*52	MW52TBLK		GVL: VP VP VP VP			CDDMTW.4
*53	MW53TBLK		GVL: VP VP VP VP			CDDMTW.4
*54	MW54TBLK		GVL: VP VP VP VP			CDDMTW.4
*55	MW55TBLK		GVL: VP VP VP VP			CDDMTW.4
*56	MW56TBLK		GVL: VP VP VP VP			CDDMTW.4
*57	MW57TBLK		GVL: VP VP VP VP	11-9-93	1400	CDDMTW.4
*58	MW58TBLK		GVL: VP VP VP VP			CDDMTW.4
*59	MW59TBLK		GVL: VP VP VP VP			CDDMTW.4
*60	MW60TBLK		GVL: VP VP VP VP			CDDMTW.4

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BAIN/ESE	11-9-93 2115	7990584280 FED-EX	[signature] ESE	11/10/93 1300
2					
3					

ESH 11-10-93 16:48

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 5 (#) more samples on 11/10/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 4 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

000529

45 533

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST		
*15	MW15		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	pH	COND 123
16	MW16		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C VP VP VP VP	11/9/93	1405	CDDMTW.1 CDDMTW.1	6.0	630
*17	MW17		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		
*18	MW18		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		
*19	MW19		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		
*20	MW20		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		
*21	MW21		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DATE/TIME)
1 CLAIRE BAINS/ESE	11-9-93 2115	7990584280 FED-EX	Michael Hunt, ESE	11/10/93 1300
2				
3			ESH 11-10-93 8:49	

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 8 (#) more samples on 11/10/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 0 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

One "LC", one "MS" arrived broken
MH 11/10/93

000530

45 534

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST		
*22	MW22SP		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	pH Cond 12/3	MRD GETS CARBON LOGSHEET R
*23	MW23		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		
*24	MW24		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		
*25	MW25		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		
(*26)	MW26		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF (VP VP VP VP)	11-4-93	1930	CDDMTW.1 CDDMTW.1	5.5	405
*27	MW27		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1		
*28	MW28		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1		

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD: IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BAHN/ESE/	11-9-93 2115	7705842480 FED-EX	[illegible] ESE	11/10/93 1300
2					
3					

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 8 (1) more samples on 11/10/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 6 Deg C
Preservatives Audited? Yes/NA Any Problems? Yes/(No) If Yes, describe:

0000531

45 535

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*49	MW49TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 12/8
						CDDMTW.3
*50	MW50TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3
						CDDMTW.3
*51	MW51TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3
						CDDMTW.3
*52	MW52TBLK		GVL: VP VP VP VP			CDDMTW.4
*53	MW53TBLK		GVL: VP VP VP VP			CDDMTW.4
*54	MW54TBLK		GVL: VP VP VP VP			CDDMTW.4
*55	MW55TBLK		GVL: VP VP VP VP			CDDMTW.4
*56	MW56TBLK		GVL: VP VP VP VP			CDDMTW.4
*57	MW57TBLK		GVL: VP VP VP VP			CDDMTW.4
*58	MW58TBLK		GVL: VP VP VP VP	11-10-93	2200 1000 mB	CDDMTW.4
*59	MW59TBLK		GVL: VP VP VP VP			CDDMTW.4
*60	MW60TBLK		GVL: VP VP VP VP			CDDMTW.4

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD: IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BAIN / ESE	11-10-93 2230	799058944 3 FED-EX	ESE	11/11/93 1300
2					
3					

CSH 11-11-93 17:10

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 8 (#) more samples on 11/11/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 2 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

0000532

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/10

c

ESE #	SITE/STA	HAZ?	LAB FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST
*49	MW49TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ~~[struck out]~~ VP VP VP VP ETC: C CF			CDDMTW.3 CDDMTW.3
*50	MW50TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ~~[struck out]~~ ETC: C CF			CDDMTW.3 CDDMTW.3
*51	MW51TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ~~[struck out]~~ ETC: C CF			CDDMTW.3 CDDMTW.3
*52	MW52TBLK		GVL: VP VP VP VP			CDDMTW.4
*53	MW53TBLK		GVL: VP VP VP VP			CDDMTW.4
*54	MW54TBLK		GVL: VP VP VP VP			CDDMTW.4
*55	MW55TBLK		GVL: VP VP VP VP			CDDMTW.4
*56	MW56TBLK		GVL: VP VP VP VP			CDDMTW.4
*57	MW57TBLK		GVL: VP VP VP VP			CDDMTW.4
*58	MW58TBLK		GVL: VP VP VP VP			CDDMTW.4
*59	MW59TBLK		GVL: VP VP VP VP			CDDMTW.4
*60	MW60TBLK		GVL: VP VP VP VP	11-12-93	1500	CDDMTW.4

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE, TIME, FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD: IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BAIN/ESE	11-12-93/1930	FED-EX	[signature] ESE	11/13/93 1300
2					
3					

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 12 (#) more samples on 11/15/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 6 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No If Yes, describe:

Pat 11-14-93

600533

45 537

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/10

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*36	MW36		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*37	MW37SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*38	MW38		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*39	MW39		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*40	MW40DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*41	MW41DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF	11-11-93		CDDMTW.1 CDDMTW.1	
*42	MW42DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1 CLAIRE BAIN/ESE/	11-11-93/ 2400	799058495 4 FED-EX	/ESE	11/12/93 1310
2				
3				

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 5 (#) more samples on 11/12/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 2 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

0003534

45

5339

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7534082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*36	MW36		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	12/10
*37	MW37SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*38	MW38		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*39	MW39		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*40	MW40DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*41	MW41DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
12 *42	MW42DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF	11-11-93		CDDMTW.15 CDDMTW.15	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY: (NAME/ORGANIZATION/	DA
1 CLAIRE BAIN / ESE	11-11-93 / 2400	FED-EX 7954	[illegible] ESE	11/12/93 1300
2				
3				

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 8 (#) more samples on 11/12/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 2 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

CDDMTW.15

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*36	MW36		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	12/10
*37	MW37SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*38	MW38		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*39	MW39		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*40	MW40DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*41	MW41DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (VP VP VP VP)	11-11-93		CDDMTW.X.5 CDDMTW.X.5	
*42	MW42DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (VP VP VP VP)	11-11-93		CDDMTW.X.5 CDDMTW.X.5	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1 CLAIRE BANN/ESE/	11-11-93/2400	FED-EX 799058919	ESE 11/12/93 1300	
2				
3			ESE 11-12-93 1645	

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 8 (#) more samples on 11/12/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? R Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

00056

45 510

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*49	MW49TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] VP VP VP VP ETC: C CF			CDDMTW.3 CDDMTW.3
*50	MW50TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 CDDMTW.3
*51	MW51TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 CDDMTW.3
*52	MW52TBLK		GVL: VP VP VP VP			CDDMTW.4
*53	MW53TBLK		GVL: VP VP VP VP	11/11/93	2300	CDDMTW.4
*54	MW54TBLK		GVL: VP VP VP VP			CDDMTW.4
*55	MW55TBLK		GVL: VP VP VP VP			CDDMTW.4
*56	MW56TBLK		GVL: VP VP VP VP			CDDMTW.4
*57	MW57TBLK		GVL: VP VP VP VP			CDDMTW.4
*58	MW58TBLK		GVL: VP VP VP VP			CDDMTW.4
*59	MW59TBLK		GVL: VP VP VP VP			CDDMTW.4
*60	MW60TBLK		GVL: VP VP VP VP			CDDMTW.4

12/10

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BANN/ESE/	11-11-93/2400	FED-EX 779059779154	ESE	11/12/93 0800
2					
3				CH 11-12-93 16:15	

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 5 (#) more samples on 11/12/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 2 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

0537

45 541

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*36	MW36		GVL: C (F) EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF VP VP VP VP	11-12-93	1715	CDDMTW.1 CDDMTW.1	12/10
*37	MW37SP		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*38	MW38		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*39	MW39		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*40	MW40DUP		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*41	MW41DUP		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*42	MW42DUP		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BAIN/ESE/	11-12-93/1930	FED-EX	[illegible] ESE	11/13/93 1300
2					
3					

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 12 (1) more samples on 11/15/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 6 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

Pon 11-14-93

00538

45 542

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*2	MW2		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*3	MW3		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF	11-12-93	1500	CDDMTW.1 CDDMTW.1
*4	MW4		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*5	MW5		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*6	MW6		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*7	MW7		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1

12/10

R

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1 CLARKE BAIN/ESE	11-12-93 / 1930	FED-EX	[illegible]/ESE	11/13/93
2				
3				

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 12 (#) more samples on 11/15/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/(No); If Yes, Seals Intact? Yes/No Interior Temp? 10 Deg C
Preservatives Audited? (Yes)/No Any Problems? Yes/(No) If Yes, describe:

Post 11-14-93

000539

45 543

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*2	MW2		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*3	MW3		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF	11-12-93	1500	CDDMTW.1 CDDMTW.1
*4	MW4		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*5	MW5		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*6	MW6		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*7	MW7		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1

12/10

R

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD: IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BAIN/ESE/11-12-93/1930	FED-EX	[illegible]/ESE 11/12/93	[illegible]
2				
3				

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 12 (#) more samples on 11/15/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 10 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No If Yes, describe:

Pour 11-14-93

000540

45 544

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*2	MW2		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*3	MW3		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (VP VP VP VP)	11-12-93	1500	CDDMTW.1 • 5 CDDMTW.1 • 5
*4	MW4		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*5	MW5		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*6	MW6		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*7	MW7		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1

12/10
11/14
R
Please Change and re-distribute Analytical matrices

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BANN/ESE	11-12-93 / 1830	FED-EX	[illegible] ESE	11/13/93 1300
2					
3					

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 12 (#) more samples on 11/15/93
SAMPLE CUSTODIAN: Custody Seals Used? (Yes)/No; If Yes, Seals Intact? (Yes)/No Interior Temp? 4 Deg C
Preservatives Audited? Yes/(No) Any Problems? Yes/(No); If Yes, describe:

BH
11-15-93

000541

45 541

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*8	MW8		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	12/10
*9	MW9		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*10	MW10SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF	11/11/93	1800	CDDMTW.15 CDDMTW.15	MRD GETS CARBON LOGSHEET
*11	MW11		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*12	MW12SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*13	MW13		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*14	MW14		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD: IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1 CLAIRE/ESE/ 11-11-93 / 2400	799058495 4 FED-EX	ESE 11/12/93 1300	
2			
3			

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 8 (4) more samples on 11/12/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 2 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

000542

45 546

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*8	MW8		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	12/10
*9	MW9		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*10	MW10SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF VP VP VP VP	11-11-93	1900	CDDMTW.15 CDDMTW.15	MRD GETS CARBON LOGSHEET
*11	MW11		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*12	MW12SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF VP VP VP VP	11/11/93	1530	CDDMTW.15 CDDMTW.15	MRD GETS CARBON LOGSHEET
*13	MW13		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*14	MW14		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD: IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1 CLAIRE BAIN/ESE	11-11-93 2400	799058491954 FED-EX	ESE	11/12/93 1300
2				
3			BH 11-12-93 16:15	

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 5(1) more samples on 11/12/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 3 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

000543

45 547

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/12

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*8	MW8		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*9	MW9		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*10	MW10SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*11	MW11		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF VP VP VP VP	11-13-93 0930		CDDMTW.5 CDDMTW.5	
*12	MW12SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*13	MW13		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*14	MW14		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/ DA
1 CLAIRE BANN / ESE / 11-13-93 / 1500	FED-EX	[illegible] ESE 11/15/93 1230
2		
3		BH 11-15-93 16:52

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 10 (1) more samples on 11/15/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 3 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

000544

45 548

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/12

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*8	MW8		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*9	MW9		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*10	MW10SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*11	MW11		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF	11-13-93	0930	CDDMTW.1 .5 CDDMTW.1 .5	
*12	MW12SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*13	MW13		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*14	MW14		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BAIN/ESE	11-13-93/1500	FED-EX	Jamie Pherson ESE	11/15/93 1230
2					
3					

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 10 (#) more samples on 11/15/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 3 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

000345

45 510

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*22	MW22SP		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	12/12 MRD GETS CARBON LOGSHEET
*23	MW23		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*24	MW24		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*25	MW25		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF	11-12-93	0820	VP VP VP VP CDDMTW.1 CDDMTW.1	
*26	MW26		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*27	MW27		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*28	MW28		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLARE BANN/ESE/	11-13-93/1500	FED-EX	Dirg Pherson ESE	11/15/93 1230
2					
3					

ESH 11-15-93 16:52

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 10 (1) more samples on 11/15/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 3 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

only 1 "C" fraction rec'd

000546

45 550

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 793408.2G.0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*49	MW49TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] VP VP VP VP ETC: C CF			CDDMTW.3 CDDMTW.3
*50	MW50TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 CDDMTW.3
*51	MW51TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 CDDMTW.3
*52	MW52TBLK		GVL: VP VP VP VP			CDDMTW.4
*53	MW53TBLK		GVL: VP VP VP VP			CDDMTW.4
*54	MW54TBLK		GVL: VP VP VP VP			CDDMTW.4
*55	MW55TBLK		GVL: VP VP VP VP			CDDMTW.4
*56	MW56TBLK		GVL: VP VP VP VP	11-13-93	1330	CDDMTW.4
*57	MW57TBLK		GVL: VP VP VP VP			CDDMTW.4
*58	MW58TBLK		GVL: VP VP VP VP			CDDMTW.4
*59	MW59TBLK		GVL: VP VP VP VP			CDDMTW.4
*60	MW60TBLK		GVL: VP VP VP VP			CDDMTW.4

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BAIN/ESE/	11-13-93/ 1500	FED-EX	Pam Phelan ESE	11/15/93 1530
2					
3				CH 11-15-93 16:52	

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 10(#) more samples on 11/15/93
SAMPLE CUSTODIAN: Custody Seals Used? (Yes)/No; If Yes, Seals Intact? (Yes)/No Interior Temp? 3 Deg C
Preservatives Audited? Yes/(No) Any Problems? Yes/(No); If Yes, describe:

000547

45 551

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*8	MW8		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	12/17 R
*9	MW9		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*10	MW10SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*11	MW11		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*12	MW12SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*13	MW13		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF	11-15-93	1520	CDDMTW.15 CDDMTW.15	
*14	MW14		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1 CAMRO BMW / ESE	11-15-93 / 2130	FED-EX	[signature] ESE	11/16/93 1420
2				
3				

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 5 (1) more samples on 11/16/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 5 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

Par 11-16-93

45 552

@0548

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*2	MW2		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*3	MW3		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*4	MW4		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (VP VP VP VP) 11-15-93			CDDMTW.1 CDDMTW.1
*5	MW5		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*6	MW6		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*7	MW7		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (NP VP VP VP) 11-15-93			CDDMTW.1 CDDMTW.1

12/14

R

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BANN/ESE	11-15-93 / 2130	FED-EX	Michael Hart ESE	11/16/93 1720
2					
3					

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 5 (#) more samples on 11/16/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/(No); If Yes, Seals Intact? Yes/No Interior Temp? 10 Deg C
Preservatives Audited? Yes/(No) Any Problems? Yes/(No) If Yes, describe:

Pon 11-16-93

000549

45 553

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/14

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*49	MW49TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] VP VP VP VP ETC: C CF			CDDMTW.3 CDDMTW.3
*50	MW50TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 CDDMTW.3
*51	MW51TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 CDDMTW.3
*52	MW52TBLK		GVL: VP VP VP VP			CDDMTW.4
*53	MW53TBLK		GVL: VP VP VP VP			CDDMTW.4
*54	MW54TBLK		GVL: VP VP VP VP			CDDMTW.4
*55	MW55TBLK		GVL: VP VP VP VP	11-14-93	1750	CDDMTW.4
*56	MW56TBLK		GVL: VP VP VP VP			CDDMTW.4
*57	MW57TBLK		GVL: VP VP VP VP			CDDMTW.4
*58	MW58TBLK		GVL: VP VP VP VP			CDDMTW.4
*59	MW59TBLK		GVL: VP VP VP VP			CDDMTW.4
*60	MW60TBLK		GVL: VP VP VP VP			CDDMTW.4

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	[illegible] ESE	11-15-93 2130	FedEx	[illegible] ESE	11/16/93 1130
2					
3					

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 9 (#) more samples on 11/16/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 5 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

Pour 11-16-93

000550

45 554

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
MCB22 (5)	MW2 MW35		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (VP VP VP VP)	11-14-93	1730	CDDMTW.NS CDDMTW.NS
*3	MW3		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*4	MW4		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*5	MW5		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*6	MW6		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*7	MW7		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1

12/14

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD: IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAUDE BANN/ESE/	11-15-93/2130	FED-EX	[illegible] ESE	11/16/93 1430
2					
3					

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 8 (#) more samples on 11/16/93
SAMPLE CUSTODIAN: Custody Seals Used? (Yes)/No; If Yes, Seals Intact? (Yes)/No Interior Temp? 5 Deg C
Preservatives Audited? Yes/(No) Any Problems? Yes/(No); If Yes, describe:

Pat 11-16-93

000551

45 555

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*22	MW22SP		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	12/14 MRD GETS CARBON LOGSHEET
*23	MW23		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF VP VP VP VP	11-15-93	0930	CDDMTW.1 CDDMTW.1	
*24	MW24		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF VP VP VP VP	11-14-93	1700	CDDMTW.1 CDDMTW.1	
*25	MW25		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*26	MW26		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*27	MW27		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*28	MW28		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CHRIS BAIN / ESE /	11-15-93 / 2130	FED-EX	[signature] ESE	11/16/93 1420
2					
3					

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 8 (#) more samples on 11/16/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 5 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

Paid 11-16-93

000552

45 556

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*49	MW49TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] VP VP VP VP ETC: C CF			CDDMTW.3 CDDMTW.3
*50	MW50TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 CDDMTW.3
*51	MW51TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 CDDMTW.3
*52	MW52TBLK		GVL: VP VP VP VP	11-15-93	2130	CDDMTW.4
*53	MW53TBLK		GVL: VP VP VP VP			CDDMTW.4
*54	MW54TBLK		GVL: VP VP VP VP			CDDMTW.4
*55	MW55TBLK		GVL: VP VP VP VP			CDDMTW.4
*56	MW56TBLK		GVL: VP VP VP VP			CDDMTW.4
*57	MW57TBLK		GVL: VP VP VP VP			CDDMTW.4
*58	MW58TBLK		GVL: VP VP VP VP			CDDMTW.4
*59	MW59TBLK		GVL: VP VP VP VP			CDDMTW.4
*60	MW60TBLK		GVL: VP VP VP VP			CDDMTW.4

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CHRIS BAIN/ESE	11-15-93 / 2130	FEDEX	[illegible] ESE	11/16/93 1430
2					
3					

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 5 (#) more samples on 11/16
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 6 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

Per H693

0000553

45 557

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*36	MW36		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1	12/14
						CDDMTW.1	
*37	MW37SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1	MRD GETS CARBON LOGSHEET
						CDDMTW.1	
(*38)	MW38		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (VP VP VP VP)	11-15-93	1315	CDDMTW.1	
						CDDMTW.1	
(*39)	MW39		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (VP VP VP VP)	11-15-93	1340	CDDMTW.MS	
						CDDMTW.MS	
*40	MW40DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1	
						CDDMTW.1	
*41	MW41DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1	
						CDDMTW.1	
*42	MW42DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1	
						CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1 Chris Bahn/ESE	11-15-93 / 2130	FED EX	[signature]/ESE	11/16/93 1430
2				
3				

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 8 (#) more samples on 11/16/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? (Yes)/No Interior Temp? 6 Deg C
Preservatives Audited? (Yes)/No Any Problems? Yes/(No); If Yes, describe:

Pat 11-16-93

45 558

000554

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*8	MW8		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	12/14
*9	MW9		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF VP VP VP VP	11-15-93	1711	CDDMTW.15 CDDMTW.15	
*10	MW10SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*11	MW11		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*12	MW12SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*13	MW13		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF VP VP VP VP			CDDMTW.15 CDDMTW.15	
*14	MW14		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLARE BANN/ESE	11-15-93/2130	FED-EX	Michael Hunt/ESE	11/16/93 1430
2					
3					

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 8 (#) more samples on 11/16/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 6 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:
#9 one NP, one MS arrived broken, MJ 11/16/93
Post 11-16-93

400555

45 559

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/14

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*35	MCB MW2 MW35		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF	11-14-93	1730	CDDMTW.15 CDDMTW.1
*3	MW3		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*4	MW4		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*5	MW5		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*6	MW6		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*7	MW7		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	RECD BY (NAME/ORGANIZATION/	DA
1 CLAIRE BATON/ESE	11-15-93/2130	FED-EX	[illegible] ESE	11/16/93 1430
2				11/16/93
3				

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 8 (#) more samples on 11/16/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 5 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

Paul 11-16-93

000556

45 560

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*2	MW2		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 12/14 CDDMTW.1 R
*3	MW3		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*4	MW4		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*5	MW5		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*6	MW6		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
(*7)	MW7		GVL: C S EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF	11-15-93	1850	CDDMTW.NS CDDMTW.NS

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1 Charlie Brown/ESE/11-15-93/2130	FED-EX	Mike Hunt COE 11/16/93 1430	
2			
3			

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 8 (#) more samples on 11/16/93
SAMPLE CUSTODIAN: Custody Seals Used? (Yes)/No; If Yes, Seals Intact? (Yes)/No Interior Temp? 5 Deg C
Preservatives Audited? (Yes)/No Any Problems? Yes/(No); If Yes, describe:

POH 11-16-93

000557

45 561

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*36	MW36		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*37	MW37SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*38	MW38		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF	11-15-93	1815	CDDMTW.1 CDDMTW.1
*39	MW39		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*40	MW40DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*41	MW41DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*42	MW42DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1

12/14

MRD GETS CARBON LOGSHEET

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	RECVD BY (NAME/ORGANIZATION/	DA
1	CLARO BANU/ESE	11-15-93 / 2130	FED-EX	Mullaney/ESE	11/16/93 1430
2					
3					

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 8 (#) more samples on 11/16/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? ≤ Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

Pat 11-16-93

0000558

45 562

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*36	MW36		GVL: C (F) EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	12/14
*37	MW37SP		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*38	MW38		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*39	MW39		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF	11-15-93	1340	CDDMTW.1 CDDMTW.1	
*40	MW40DUP		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*41	MW41DUP		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*42	MW42DUP		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD: IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1 CLARK BANN/ESE/11-15-93/2130	FED-EX	[signature] ESE 11/16/93	1430
2			
3			

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 8 (#) more samples on 11/16/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/(No); If Yes, Seals Intact? Yes/No Interior Temp? 6 Deg C
Preservatives Audited? (Yes)/No Any Problems? Yes/(No); If Yes, describe:

Pan 11-16-93

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/14

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*22	MW22SP		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*23	MW23		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF	11-15-93	0930	CDDMTW.1 CDDMTW.1	
*24	MW24		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*25	MW25		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*26	MW26		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*27	MW27		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*28	MW28		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD: IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	Chris Bahn/ESE/	11-15-93/2130	FED-EX	Mike Jones COE	11/16/93 1430
2					
3					

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 8 (#) more samples on 11/16/93.
SAMPLE CUSTODIAN: Custody Seals Used? (Yes)/No; If Yes, Seals Intact? (Yes)/No Interior Temp? 5 Deg C
Preservatives Audited? (Yes)/No Any Problems? Yes/(No) If Yes, describe:

Pat 11-16-93

000560

45 564

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*2	MW2		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 12/14 CDDMTW.1
*3	MW3		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*4	MW4		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF	11-15-93	1591	CDDMTW.95 CDDMTW.95
*5	MW5		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*6	MW6		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*7	MW7		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/ DA
1	CARLO BANN/ESE/11-15-93/2130	FED-EX	MICHAEL GRIFFIN/ESE 11/16/93 1730
2			
3			

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 5 (#) more samples on 11/16/93
SAMPLE CUSTODIAN: Custody Seals Used? (Yes)/No; If Yes, Seals Intact? (Yes)/No Interior Temp? 6 Deg C
Preservatives Audited? (Yes)/No Any Problems? Yes/(No) If Yes, describe:

POW 11-16-93

000561

45 565

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*2	MW2		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 12/15 CDDMTW.1
*3	MW3		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*4	MW4		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1 .5
*5	MW5		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP NP NP 0935 ETC: C CF	11-16-93	1200	CDDMTW.1 VOAS WILL BE SENT CDDMTW.1 WHEN I GET MORE TRIP BLANKS
*6	MW6		GVL: C (F) EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*7	MW7		GVL: C (F) EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/ DA
1	CLAIRE BOW/ESE/11-16-93/1515	FED EX	[illegible]/ESE 11/17/93 1300
2			
3			ESE 11-17-93 16:40

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 5 (#) more samples on 11/17/93
SAMPLE CUSTODIAN: Custody Seals Used? (Yes)/No; If Yes, Seals Intact? (Yes)/No Interior Temp? 3 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/(No) If Yes, describe:

000562

45 560

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*43	MW43DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*44	MW44EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF	11-16-93	1630	CDDMTW.2 CDDMTW.2
*45	MW45EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF			CDDMTW.2 CDDMTW.2
*46	MW46EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF			CDDMTW.2 CDDMTW.2
*47	MW47EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF			CDDMTW.2 CDDMTW.2
*48	MW48TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.3 CDDMTW.3

12/15

VOA'S WILL BE SENT WHEN I GET MORE TRIP BLANKS

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD: IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	CLAIRE BAIN/ESE/	11-16-93/1815	FED-EX	[illegible] ESE.	11/17/93 1300
2					
3				ESE 11-17-93 16:40	

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 5 (1) more samples on 11/17/93
SAMPLE CUSTODIAN: Custody Seals Used? (Yes)/No; If Yes, Seals Intact? (Yes)/No Interior Temp? 3 Deg C
Preservatives Audited? (Yes)/No Any Problems? Yes (No); If Yes, describe:

CUSTODY FOR 2 COOLERS

000563

45 567

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*2	MW2		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*3	MW3		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*4	MW4		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*5	MW5		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (VPVPVP)	11-16-93	1200	CDDMTW.1 CDDMTW.1
*6	MW6		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*7	MW7		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1

12/16

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	RECVD BY (NAME/ORGANIZATION/ DA
1	Dave Bam/ESE/11-17-93/1900	FED-EX	[illegible] ESE 11/18/93 1100
2			
3			

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 6 (#) more samples on 11/18/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 5 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

ALREADY LOGGED IN
PDW 11-18-93

000564

45 568

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*8	MW8		GVL: C ~~C~~ EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP VP VP VP VP ETC: C CF	11-17-93	1220	CDDMTW.1 5 CDDMTW.1	12/16 R
*9	MW9		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*10	MW10SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*11	MW11		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*12	MW12SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*13	MW13		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*14	MW14		GVL: C ~~C~~ EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP VP VP VP VP ETC: C CF	11-17-93	1545	CDDMTW.1 5 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD: IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/ DA
1	Clive Bass / ESE / 11-17-93 / 1900	FED-EX	[illegible] ESE 11/18/93 1000
2			
3			

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 6 (#) more samples on 11/18/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 3 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

Paid 11-18-93

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	
*22	MW22SP		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF VF VF VF VF	11-17-93	1500	CDDMTW.1 CDDMTW.1	12/16 MRD GETS CARBON LOGSHEET
*23	MW23		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*24	MW24		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*25	MW25		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*26	MW26		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*27	MW27		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*28	MW28		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/ DA
1	Lane Bain ESE / 11-17-93 / 1900	FED-EX	[illegible] ESE 11/18/93 1600
2			
3			

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 6 (#) more samples on 11/18/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 3 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

PON 11-18-93

000566

45 570

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST
*29	MW29		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP VP JP JP JP ETC: C CF	11-17-93	0945	CDDMTW.5
						CDDMTW.1
*30	MW30		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1
						CDDMTW.1
*31	MW31		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1
						CDDMTW.1
*32	MW32		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1
						CDDMTW.1
*33	MW33		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1
						CDDMTW.1
*34	MW34		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1
						CDDMTW.1
*35	MW35		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1
						CDDMTW.1

12/16

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	Claire Bacon	ESE 11-17-93 1900	FED-EX	[illegible] ESE	11/18/93 1600
2					
3					

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 6 (4) more samples on 11/18/23
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? -3 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

PAW 11-18-93

45 571

M0567

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*49	MW49TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] VP VP VP VP ETC: C CF			CDDMTW.3 CDDMTW.3
*50	MW50TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 CDDMTW.3
*51	MW51TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [redacted] ETC: C CF			CDDMTW.3 CDDMTW.3
*52	MW52TBLK		GVL: VP VP VP VP			CDDMTW.4
*53	MW53TBLK		GVL: VP VP VP VP			CDDMTW.4
*54	MW54TBLK		GVL: VP VP VP VP			CDDMTW.4
*55	MW55TBLK		GVL: VP VP VP VP			CDDMTW.4
*56	MW56TBLK		GVL: VP VP VP VP			CDDMTW.4
*57	MW57TBLK		GVL: VP VP VP VP			CDDMTW.4
*58	MW58TBLK		GVL: VP VP VP VP			CDDMTW.4
*59	MW59TBLK		GVL: VP VP VP VP			CDDMTW.4
*61	MW61TBLK		GVL: VP VP VP VP	11-17-93	1500	CDDMTW.4

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	Claire Bain/ESE	11-17-93/1900	FED-EX	[illegible] ESE	11/18/93 1100
2					
3					

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 6 (#) more samples on 11/18/93
SAMPLE CUSTODIAN: Custody Seals Used? (Yes)/No; If Yes, Seals Intact? (Yes)/No Interior Temp? 3 Deg C
Preservatives Audited? Yes/(No) Any Problems? Yes/(No) If Yes, describe:

CHAIN FOR 5 COOLERS Pat 11-18-93

000568

45 572

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTION(CIRCLE)	DATE	TIME	PARAMETER LIST
22*43	MW43DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP VP VP VP VP ETC: C CF	11-17-93		CDDMTW.1 CDDMTW.1
*44	MW44EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF VP VP VP VP	11-16-93	1630	CDDMTW.2 CDDMTW.2
*45	MW45EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF			CDDMTW.2 CDDMTW.2
*46	MW46EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF			CDDMTW.2 CDDMTW.2
*47	MW47EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF			CDDMTW.2 CDDMTW.2
*48	MW48TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF MeO GVL: NP NP ~~VP VP VP VP~~ ETC: C CF			CDDMTW.3 CDDMTW.3

12/16

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/ DA
1	Claire Bain/ESE/11-17-93/1900	FED-EX	Dan J. Pleasant ESE 11/18/93 1600
2			
3			

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 6 (6) more samples on 11/18/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 3 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

000569

Par 11-18-93

45 573

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*49	MW49TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP VP VP VP VP ETC: C CF	11-19-93	1515	CDDMTW.3 CDDMTW.3
*50	MW50TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP VP VP VP VP ETC: C CF	11-19-93	1745	CDDMTW.3 CDDMTW.3
*51	MW51TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP VP VP VP VP ETC: C CF	11-19-93	1850	CDDMTW.3 CDDMTW.3
*52	MW52TBLK		GVL: VP VP VP VP			CDDMTW.4
*53	MW53TBLK		GVL: VP VP VP VP			CDDMTW.4
*54	MW54TBLK		GVL: VP VP VP VP			CDDMTW.4
*55	MW55TBLK		GVL: VP VP VP VP			CDDMTW.4
*56	MW56TBLK		GVL: VP VP VP VP			CDDMTW.4
*57	MW57TBLK		GVL: VP VP VP VP			CDDMTW.4
*58	MW58TBLK		GVL: VP VP VP VP			CDDMTW.4
*59	MW59TBLK		GVL: VP VP VP VP			CDDMTW.4
*60	MW60TBLK		GVL: VP VP VP VP			CDDMTW.4

12/17

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/ DA
1	Chris Bonn/ESE/11-19-93/2130	FED-EX	Mark Hurt CE 11/20/93 1300
2			
3			

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping NO (#) more samples on ___
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? ___ Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No If Yes, describe:

Coolers 128 3°C #49
967 4°C #50
1032 4°C #51
1102 2°C #52

Pat 11-21-93

0005704

45 574

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/17

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*15	MW15		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*16	MW16		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1 CDDMTW.1
*17	MW17		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1 CDDMTW.1
*18	MW18		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF VP VP VP VP	11-19-93	1930	CDDMTW.1 CDDMTW.1 CDDMTW.1
*19	MW19		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF VP VP VP VP	11-19-93	1800	CDDMTW.1 CDDMTW.1 CDDMTW.1
*20	MW20		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF VP VP VP VP	11-19-93	1930	CDDMTW.1 CDDMTW.1 CDDMTW.1
*21	MW21		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1 CDDMTW.1

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/ DA
1	Chris Bain / ESE / 11-19-93 / 2130	FED-EX	Mike Hart COE 11/20/93 1300
2			
3			

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping NO (0) more samples on 1
SAMPLE CUSTODIAN: Custody Seals Used? Yes/(No); If Yes, Seals Intact? Yes/No Interior Temp? 2 Deg C
Preservatives Audited? (Yes)/No Any Problems? Yes/(No); If Yes, describe:

Cooler 773 #19 2°C
23 #20 4°C

Ron 11-21-93

000571

45 575

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*43	MW43DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*44	MW44EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF			CDDMTW.2 CDDMTW.2
*45	MW45EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF			CDDMTW.2 CDDMTW.2
*46	MW46EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF			CDDMTW.2 CDDMTW.2
*47	MW47EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF			CDDMTW.2 CDDMTW.2
*48	MW48TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP [illegible] VP VP VP VP ETC: C CF	11-19-93	1115	CDDMTW.3 CDDMTW.3

12/17

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY: (NAME/ORGANIZATION/	DA
1	Chris Bain/ESE	11-19-93/ 2130	FED-EX	Mulkiltant STE	11/20/93 13
2					
3					

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping No (0) more samples on 1
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 3 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No If Yes, describe:

Cooler 842

PA 11-21-93

4000572

45 576

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*22	MW22SP		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*23	MW23		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*24	MW24		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*25	MW25		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*26	MW26		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*27	MW27		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*28	MW28		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP VP VP JP JP ETC: C CF	11-A-93	1830	CDDMTW.1 CDDMTW.1

12/17 MRD GETS CARBON LOGSHEET R

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	Claire Bain/ESE	11-19-93 2130	FED-EX	[illegible]/USE	11/20/93 1300
2					
3					

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping NO (#) more samples on /
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 4 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

Cooler 337

Pat 11-21-93

000573

45 577

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/17

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*29	MW29		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
(6) *30	MW30		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP VP VP VP VP ETC: C CF	11-19-93	1545	CDDMTW.1 CDDMTW.1
(6) *31	MW31		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP VP VP VP VP ETC: C CF	11-19-93	1230	CDDMTW.1 CDDMTW.1
*32	MW32		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
(6) *33	MW33		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP VP VP VP VP ETC: C CF	11-19-93	0920	CDDMTW.1 CDDMTW.1
(7) *34	MW34		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP VP VP VP VP ETC: C CF	11-19-93	1030	CDDMTW.1 CDDMTW.1
*35	MW35		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	RECVD BY (NAME/ORGANIZATION/	DA
1	Claire Bain/ESE/11-19-93/2130	FED-EX	Michael Hart ESE 11/20/93 1300	
2				
3				

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping NO (1) more samples on ___/___
SAMPLE CUSTODIAN: Custody Seals Used? (Yes)/No; If Yes, Seals Intact? (Yes)/No Interior Temp? 2 Deg C
Preservatives Audited? (Yes)/No Any Problems? Yes/(No); If Yes, describe:

Cooler #
Cooler Samples: #30 1002 2°C
#31 587 4°C
#33 1093 4°C
#34 333 2°C

PM 11-21-93

45 578

0055774

Environmental Science & Engineering, Inc. 11-17-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DLMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB	FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*62	MW62TBLK		GVL:	VP VP VP VP	11-19-93	2200	CDDMTW.4
*63	MW63TBLK		GVL:	VP VP VP VP			CDDMTW.4
*64	MW64TBLK		GVL:	VP VP VP VP			CDDMTW.4
*65	MW65TBLK		GVL:	VP VP VP VP			CDDMTW.4
*66	MW66TBLK		GVL:	VP VP VP VP			CDDMTW.4
*67	MW67TBLK		GVL:	VP VP VP VP			CDDMTW.4
*68	MW68TBLK		GVL:	VP VP VP VP			CDDMTW.4
*69	MW69TBLK		GVL:	VP VP VP VP			CDDMTW.4
*70	MW70TBLK		GVL:	VP VP VP VP			CDDMTW.4

12/17

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1	Claire Bain / ESE / 11-19-93 / 2130	FED-EX	Mitch Hunt ESE 11/20/93 1300
2			
3			

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping NO (1) more samples on 1
SAMPLE CUSTODIAN: Custody Seals Used? Yes/(No); If Yes, Seals Intact? Yes/(No) Interior Temp? 2 Deg C
Preservatives Audited? Yes/(No) Any Problems? Yes/(No); If Yes, describe:

Cooler 1002

Pat (11-21-93)

000575

45 579

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 79340B2G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	
(15)	MW15		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (VP VP VP VP)	11-18-93	1200	CDDMTW.5 CDDMTW.1	12/17
*16	MW16		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*17	MW17		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*18	MW18		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*19	MW19		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*20	MW20		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
(21)	MW21		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF (VP VP VP VP)	11-18-93	1700	CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	Claire Bain/ESE	11-18-93/2100	Fed-Ex	John Johnson/ESE	11/19/93 1500
2					
3				11-19-93 18:4	

SAMPLER: Shipped on Ice? (Yes) No; I anticipate shipping 12 (#) more samples on 11/19/93
SAMPLE CUSTODIAN: Custody Seals Used? (Yes) No; If Yes, Seals Intact? (Yes) No Interior Temp? 2 Deg C
Preservatives Audited? (Yes) No Any Problems? Yes/(No); If Yes, describe:

945576

45 580

Environmental Science & Engineering, Inc. 11-17-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/17

ESE #	SITE/STA	HAZ?	LAB	FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*62	MW62TBLK		GVL:	VP VP VP VP			CDDMTW.4
*63	MW63TBLK		GVL:	VP VP VP VP			CDDMTW.4
*64	MW64TBLK		GVL:	VP VP VP VP	11-18-93	2000	CDDMTW.4
*65	MW65TBLK		GVL:	VP VP VP VP			CDDMTW.4
*66	MW66TBLK		GVL:	VP VP VP VP			CDDMTW.4
*67	MW67TBLK		GVL:	VP VP VP VP			CDDMTW.4
*68	MW68TBLK		GVL:	VP VP VP VP			CDDMTW.4
*69	MW69TBLK		GVL:	VP VP VP VP			CDDMTW.4
*70	MW70TBLK		GVL:	VP VP VP VP			CDDMTW.4

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1	Claire Bain/ESE/11-18-93/2100	FED-EX	Shea Cheron ESE 11/19/93 1600
2			
3			

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 12 (1) more samples on 11/19/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 2 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

POH 11-19-93

000577

45 581

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST	
*36	MW36		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	12/17
*37	MW37SP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (VP VP VP VP)	11-18-93	1130	CDDMTW.1 CDDMTW.1	MRD GETS CARBON LOGSHEET
*38	MW38		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*39	MW39		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*40	MW40DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (VP VP VP VP)	11-18-93		CDDMTW.1 CDDMTW.1	
*41	MW41DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	
*42	MW42DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1	

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1 Claire Bain/ESE	11-18-93/2100	FED-EX	P.W. McPherson ESE	11/19/93 1400
2				
3				

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 12 (#) more samples on 11/19/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? ___Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No If Yes, describe:

P.W. 11-19-93

0005782

45 582

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/17

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*43	MW43DUP		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*44	MW44EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF			CDDMTW.2 CDDMTW.2
*45	MW45EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF (VP VP VP VP)	11-18-93	1500	CDDMTW.2 CDDMTW.2
*46	MW46EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF (VP VP VP VP)	11-18-93	1630	CDDMTW.2 CDDMTW.2
*47	MW47EBLK		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N GVL: NF NP ETC: C CF (VP VP VP VP)	11-18-93	1830	CDDMTW.2 CDDMTW.2
*48	MW48TS		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.3 CDDMTW.3

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD. IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/	DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/	DA
1	Claire Bason/ESE	11-18-93/2100	FED-EX	[illegible] ESE	11/19/93 1500
2					
3					

SAMPLER: Shipped on Ice? (Yes) No; I anticipate shipping 12 (1) more samples on 11/19/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 2 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

Pick 11-19-93

000579

45 583

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/17

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*29	MW29		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*30	MW30		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*31	MW31		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*32	MW32		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF (VP VP VP VP)	11-18-93	1700	CDDMTW.1.5 CDDMTW.1
*33	MW33		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*34	MW34		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*35	MW35		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/ DA
1	Claire Bain/ESE/11-18-93/2100	FED-EX	[signature] ESE 11/19/93 1500
2			
3			

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 12 (1) more samples on 11/19/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 2 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

PDN 11-19-93

000580

Environmental Science & Engineering, Inc. 11-04-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTW
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

10/17

ESE #	SITE/STA	HAZ?	LAB FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*2	MW2		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*3	MW3		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*4	MW4		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*5	MW5		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1
*6	MW6		GVL: C C EC EC EC LC LC GVL: MS MS MS N NF NP NP ETC: C CF (VP VP VP VP)	11-18-93	0900	CDDMTW.1 CDDMTW.1
*7	MW7		GVL: C C EC EC EC LC LC GVL: LC LC MS MS MS N NF GVL: NP NP ETC: C CF			CDDMTW.1 CDDMTW.1

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

	RELINQUISHED BY: (NAME/ORGANIZATION/ DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/ DA
1	Claire Baum/ESE/11-18-93/2100	FED-EX	Ann Anderson ESE 11/19/93 1500
2			
3			

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 12 (1) more samples on 11/19/93
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 2 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

CHAIN OF CUSTODY FOR 9 COOLERS

Post 11-19-93

000581

45 585

COOLER RECEIPT FORM

ESE Cooler # 1001 8306
Client Cooler # _____

Project: Huntsville COE Date/Time Received: 11/10/93 1700

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/10/93 1700

By (print) Michael Feaster (sign) Michael Feaster

1. Did cooler come with a shipping slip (air bill, etc.)? ... YES NO
   If YES, attach and enter carrier and air bill number here: Fed Ex 8063640155
2. Were custody seals on outside of cooler? ... YES NO
   If YES, how many and where: 1 front.
   If YES, enter the following: seal date: 11/9/93, seal name: MCB
3. Were custody seals unbroken and intact at the date and time of arrival? ... YES NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? ... YES NO
5. Were custody papers filled out properly (ink, signed, etc.)? ... YES NO
6. Were custody papers complete? All sample IDs legible and useable? ... YES NO
   Turnaround time included? ... YES NO
7. Did you sign custody papers in the appropriate place? ... YES NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. ... YES NO
9. Have designated person initial here to acknowledge receipt of cooler: MT (date) 11/10/93

B. LOG-IN PHASE: Date samples were logged-in: _____ by (all those involved must sign below):

(print) _____ (sign) _____

9. Describe packing: 1 ziploc, paper & bubble wrap
10. If required, was enough ice used? ... YES NO
11. Were all bottles sealed in separate plastic bags ... YES NO
12. Did all bottles arrive unbroken and in good condition? ... YES NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? ... YES NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. ... YES NO
15. Were correct containers used for the tests indicated? ... YES NO
16. Were correct preservatives used when required? ... YES NO
17. Was a sufficient amount of sample sent for tests indicated? ... YES NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES NO
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. YES NO
20. Who was called? Pat Wilbur By whom? MT on (date) 11/10/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 1086
Client Cooler # NOT 4

Project: Huntsville COE - DRMT Date/Time Received: 11/12/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/12/93 1300

by (print) Michael Feaster (sign) Michael Feaster

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
   If YES, attach and enter carrier and air bill number here: fed ex 7990584959
2. Were custody seals on outside of cooler? (YES) NO
   If YES, how many and where: 2 front
   If YES, enter the following: seal date: 11/11/93, seal name: ACB
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? (YES) NO
   Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: MT (date) 11/12/93

B. LOG-IN PHASE: Date samples were logged-in: _____ by (all those involved must sign below):

(print) _____ (sign) _____

9. Describe packing: Plastic bubble wrap
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags? (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? Patrick Wilbur By whom? MT on (date) 11/12/93

1028
413
1086

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 1041
Client Cooler # 3 of 4

Project: Huntsville COE - DDMT Date/Time Received: 11/12/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/12/93 1300

by (print) Michael Foster (sign) Michael Foster

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
   If YES, attach and enter carrier and air bill number here: Fed Ex 7998 8495 4
2. Were custody seals on outside of cooler? (YES) NO
   If YES, how many and where: 2 front
   If YES, enter the following: seal date: 11/11/93, seal name: ACB
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and readable? (YES) NO
   Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: MT (date) 11/12/93

B. LOG-IN PHASE: Date samples were logged-in: _____ by (all those involved must sign below):

(print) _____ (sign) _____

9. Describe packing: Plastic bubble wrap
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags? (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by IDs: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? Patrick Wilbur By whom: MT on (date) 11/12/93

1028
413
1041

Figure 6-2
COOLER RECEIPT FORM

Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 413
Client Cooler # 064

Project: Huntsville COE - DSMT Date/Time Received: 11/12/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/12/93 1300
by (print) Michael Foster (sign) Michael Foster

1. Did cooler come with a shipping slip (air bill, etc.)? ... (YES) NO
If YES, attach and enter carrier and air bill number here: Fed Ex 7992 8495 4

2. Were custody seals on outside of cooler? ... (YES) NO
If YES, how many and where: 2 front

If YES, enter the following: seal date: 11/11/93, seal name: MCB

3. Were custody seals unbroken and intact at the date and time of arrival? ... (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? ... (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? ... (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? ... (YES) NO
Turnaround time included? ... (YES) NO
7. Did you sign custody papers in the appropriate places? ... (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. ... (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: MF (date) 11/12/93

B. LOG-IN PHASE: Date samples were logged-in: ____ by (all those involved must sign below):
(print) ____ (sign) ____

9. Describe packing: Plastic bubble wrap
10. If required, was enough ice used? ... (YES) NO
11. Were all bottles sealed in separate plastic bags ... (YES) NO
12. Did all bottles arrive unbroken and in good condition? ... (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? ... (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. ... (YES) NO
15. Were correct containers used for the tests indicated? ... (YES) NO
16. Were correct preservatives used when required? ... (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? ... (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: ____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? Patrick Wilbur By whom: MF on (date) 11/12/93

10/28
413
10/26

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 1028
Client Cooler # 1 of 4

Project: Huntsville COE - DOMT Date/Time Received: 11/12/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/12/93 1320

by (print) Michael Feaster (sign) Michael Feaster

1. Did cooler come with a shipping slip (air bill, etc.)? YES NO
   If YES, attach and enter carrier and air bill number here: Fed Ex 7982849594
2. Were custody seals on outside of cooler? YES NO
   If YES, how many and where: 2 front
   If YES, enter the following: seal date: 11/11/93, seal name: MCB
3. Were custody seals unbroken and intact at the date and time of arrival? YES NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? YES NO
5. Were custody papers filled out properly (ink, signed, etc.)? YES NO
6. Were custody papers complete? All sample IDs legible and useable? YES NO
   Turnaround time included? YES NO
7. Did you sign custody papers in the appropriate place? YES NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. YES NO
9. Have designated person initial here to acknowledge receipt of cooler: MT (date) 11/12/93

B. LOG-IN PHASE: Date samples were logged-in: _____ by (all those involved must sign below):

(print) _____ (sign) _____

9. Describe packing: Plastic bubble wrap
10. If required, was enough ice used? YES NO
11. Were all bottles sealed in separate plastic bags YES NO
12. Did all bottles arrive unbroken and in good condition? YES NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? YES NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. YES NO
15. Were correct containers used for the tests indicated? YES NO
16. Were correct preservatives used when required? YES NO
17. Was a sufficient amount of sample sent for tests indicated? YES NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES NO
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. YES NO
20. Who was called? Patrick Wilbur By whom? MT on (date) 11/12/93

1028
413
1041
1086

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # _____
Client Cooler # _____

Project: Huntsville COC - DDMT Date/Time Received: 11/13/93 1300

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/13/93 1300

by (print) Michael Feasler (sign) _____

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
   If YES, attach and enter carrier and air bill number here: Fed Ex 7990584476 5
2. Were custody seals on outside of cooler? (YES) NO
   If YES, how many and where: 4 - all sides
   If YES, enter the following: seal date: 11/11/93, seal name: RCH
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and usable? (YES) NO
   Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: MT (date) 11/13/93

B. LOG-IN PHASE: Date samples were logged-in: 11-14-93 by (all those involved must sign below):

(print) PAUL HESTER (sign) Paul Hester

9. Describe packing: Plastic bubble wrap
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? Andrea Wilbur By whom? MT on (date) 11/13/93

100
47

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 0500
Client Cooler # _____

Project: HUNTSVILLE COE DDMT Date/Time Received: _____

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/15/93

by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? YES NO
   If YES, attach and enter carrier and air bill number here: 799058497 6
2. Were custody seals on outside of cooler? YES NO
   If YES, how many and where: 2
   If YES, enter the following: seal date: 11/13/93, seal name: MCB
3. Were custody seals unbroken and intact at the date and time of arrival? YES NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? YES NO
5. Were custody papers filled out properly (ink, signed, etc.)? YES NO
6. Were custody papers complete? All sample IDs legible and useable? YES NO
   Turnaround time included? YES NO
7. Did you sign custody papers in the appropriate place? YES NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. YES NO
9. Have designated person initial here to acknowledge receipt of cooler: DM (date) 11/15/93

B. LOG-IN PHASE: Date samples were logged-in: 11/15/93 by (All those involved must sign below):

(print) D. McPHERSON (sign) D McPherson

9. Describe packing: Bubble wrap
10. If required, was enough ice used? YES NO
11. Were all bottles sealed in separate plastic bags YES NO
12. Did all bottles arrive unbroken and in good condition? YES NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? YES NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. YES NO
15. Were correct containers used for the tests indicated? YES NO
16. Were correct preservatives used when required? YES NO
17. Was a sufficient amount of sample sent for tests indicated? YES NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES NO
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. YES NO
20. Who was called? P. WEBER By whom? D McPherson on (date) 11/15/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 1048
Client Cooler #

Project: HUNTSVILLE CEE DDMT Date/Time Received:

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/15/93
by (print) D. McPHERSON (sign)

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: 799058497 6

2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: 2

If YES, enter the following: seal date: 11/13/93, seal name: NCB

3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO

4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO

5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO

6. Were custody papers complete? All sample IDs legible and useable? (YES) NO
Turnaround time included? (YES) NO

7. Did you sign custody papers in the appropriate place? (YES) NO

8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO

9. Have designated person initial here to acknowledge receipt of cooler: (date) 11/15/93

B. LOG-IN PHASE: Date samples were logged-in: 11/15/93 by (All those involved must sign below):
(print) D. McPHERSON (sign)

9. Describe packing: BUBBLE WRAP & STYROFOAM

10. If required, was enough ice used? (YES) NO

11. Were all bottles sealed in separate plastic bags? (YES) NO

12. Did all bottles arrive unbroken and in good condition? (YES) NO

13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO

14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO

15. Were correct containers used for the tests indicated? (YES) NO

16. Were correct preservatives used when required? (YES) NO

17. Was a sufficient amount of sample sent for tests indicated? (YES) NO

18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)

19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO

20. Who was called? P. Walther By whom? D. McPherson on (date) 11/15/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FOR:

ESE Cooler # 435
Client Cooler # 9 of 9

Project: Huntsville Gas - DDMT Date/Time Received: 11/16/93 1430

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/time cooler was opened: 11/16/93 1439
by (print) Michael Feaster (sign) Michael Feaster

1. Did cooler come with a shipping slip (air bill, etc.)? YES NO
If YES, attach and enter carrier and air bill number here: FedEx 032428532

2. Were custody seals on outside of cooler? YES NO
If YES, how many and where: 2 - side & side

If YES, enter the following: seal date: 11/15/93 seal name: UCB

3. Were custody seals unbroken and intact at the date and time of arrival? YES NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? YES NO
5. Were custody papers filled out properly (ink, signed, etc.)? YES NO
6. Were custody papers complete? All sample IDs legible and useable? YES NO
Turnaround time included? YES NO
7. Did you sign custody papers in the appropriate place? YES NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. YES NO
9. Have designated person initial here to acknowledge receipt of cooler: MF (date) 11/16/93

B. LOG-IN PHASE: Date samples were logged-in: 11-16-93 by (all those involved must sign below):
(print) PAUL HESTER (sign) Paul Hester

9. Describe packing: Bubble wrap
10. If required, was enough ice used? YES NO
11. Were all bottles sealed in separate plastic bags YES NO
12. Did all bottles arrive unbroken and in good condition? YES NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? YES NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. YES NO
15. Were correct containers used for the tests indicated? YES NO
16. Were correct preservatives used when required? YES NO
17. Was a sufficient amount of sample sent for tests indicated? YES NO
18. Bubbles present in VOA vials? If YES, list by ID: _____ YES NO
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. YES NO
20. Who was called? Suzanne Woodward by whom? _____ on (date) 11/16/93

105 55 Bin 72 829 S 49 88 435

Figure 6-2
COOLER RECEIPT FORM

Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 887
Client Cooler # 6 of 6

Project: Huntsville CAE - DPMT Date/Time Received: 11/16/93 1930

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/16/93 1930
by (print) Michael Frasher (sign) [signature]

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: FedEx 07248513 2

2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: 2 - side & side

If YES, enter the following: seal date: 11/15/93, seal name: MCB

3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and usable? (YES) NO
Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: [initials] (date) 11/16/93

A. LOG-IN PHASE: Date samples were logged-in: PA 11-16-93 by (all those involved must sign below):
(print) PAUL HESTER (sign) [signature]

9. Describe packing: Bubble wrap
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags? (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? Suzanne Woodward By whom? [initials] on (date) 11/16/93

105
55
Bin
72
824
5
498
68
435

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 498
Client Cooler # 7 of 9

Project: Huntsville COE - DDMT Date/Time Received: 11/16/93 1430

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/time cooler was opened: 11/16/93 1730
by (print) Michael Feasler (sign) Michael Feasler

1. Did cooler come with a shipping slip (air bill, etc.)? YES NO
If YES, attach and enter carrier and air bill number here: FedEx 870428532

2. Were custody seals on outside of cooler? YES NO
If YES, how many and where: 2 - side & side

If YES, enter the following: seal date: 11/15/93, seal name: MCB

3. Were custody seals unbroken and intact at the date and time of arrival? YES NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? YES NO
5. Were custody papers filled out properly (ink, signed, etc.)? YES NO
6. Were custody papers complete? All sample IDs legible and useable? YES NO
turnaround time included? YES NO
7. Did you sign custody papers in the appropriate place? YES NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. YES NO
9. Have designated person initial here to acknowledge receipt of cooler: [initials] (date) 11/16/93

B. LOG-IN PHASE: Date samples were logged-in: 11-16-93 by (all those involved must sign below):
(print) PAUL HESTER (sign) Paul Hester
9. Describe packing: Plastic bubble wrap
10. If required, was enough ice used? YES NO
11. Were all bottles sealed in separate plastic bags YES NO
12. Did all bottles arrive unbroken and in good condition? YES NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? YES NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. YES NO
15. Were correct containers used for the tests indicated? YES NO
16. Were correct preservatives used when required? YES NO
17. Was a sufficient amount of sample sent for tests indicated? YES NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES NO
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. YES NO
20. Who was called? Suzanne Woodward By whom? [initials] on (date) 11/16/93

105
55
814
72
829
5
496
68
435

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 5
Client Cooler # 2 of 9

Project: Huntsville COE - DDMT Date/Time Received: 11/16/93 1430

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/16/93 1700
by (print) Michael Foster (sign) Michael Foster

1. Did cooler come with a shipping slip (air bill, etc.)? YES NO
If YES, attach and enter carrier and air bill number here: FedEx 0732285732

2. Were custody seals on outside of cooler? YES NO
If YES, how many and where: 2 - side & side

If YES, enter the following: seal date: 11/15/93 seal name: UCB

3. Were custody seals unbroken and intact at the date and time of arrival? YES NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? YES NO
5. Were custody papers filled out properly (ink, signed, etc.)? YES NO
6. Were custody papers complete? All sample IDs legible and ineable? YES NO
Turnaround time included? YES NO
7. Did you sign custody papers in the appropriate place? YES NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. YES NO
9. Have designated person initial here to acknowledge receipt of cooler: [initials] (date) 11/16/93

B. LOG-IN PHASE: Date samples were logged-in: 11-16-93 by (all people involved must sign below):
(print) PAUL HESTER (sign) Paul Hester

9. Describe packing: Plastic bubble wrap
10. If required, was enough ice used? YES NO
11. Were all bottles sealed in separate plastic bags? YES NO
12. Did all bottles arrive unbroken and in good condition? YES NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? YES NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. YES NO
15. Were correct containers used for the tests indicated? YES NO
16. Were correct preservatives used when required? YES NO
17. Was a sufficient amount of sample sent for tests indicated? YES NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES NO
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. YES NO
20. Who was called? Suzanne Woolwine by whom? [initials] on (date) 11/16/93

105-55 B14 72 B24 S 496 68 435

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 824
Client Cooler # 5 of 9

Project: Huntsville COE - DDMT Date/Time Received: 11/16/93 1430

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/time cooler was opened: 11/16/93 1439
by (print) Michael Feaster (sign) [signature]

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: Fedex. 0734285132

2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: 2 - side & side

If YES, enter the following: seal date: 11/15/93, seal name: UCB

3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? (YES) NO
Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: [initials] (date) 11/16/93

B. LOG-IN PHASE: Date samples were logged-in: 11-16-93 by (all those involved must sign below):
(print) PAUL HEBERT (sign) [signature]

9. Describe packing: Bubble wrap
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? Suzanne Woolcott By whom? [initials] on (date) 11/16/93

105 55 814 72 824 S 495 68 435

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FOR:

ESE Cooler # 72
Client Cooler # 9 of 9

Project: Huntsville COE - DDMT Date/Time Received: 11/16/93 1430

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/16/93 1430
by (print) Michael Feaster (sign) Michael Feaster

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: Fedex - 8721285132
2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: 2 - side & side
If YES, enter the following: seal date: 11/15/93, seal name: MCB
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and sneable? (YES) NO
Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: MF (date) 11/16/93

B. LOG-IN PHASE: Date samples were logged-in: 11-16-93 By (all those involved must sign below):
(print) PAUL HESTER (sign) Paul Hester
9. Describe packing: Bubble Wrap
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? Suzanne Woodward By whom? MF on (date) 11/16/93

105 5 B14 72 824 5 498 88 435

Figure 6-2
COOLER RECEIPT FORM

Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 814
Client Cooler # 3 of 9

Project: Huntsville CAE - DDMT Date/Time Received: 11/16/93 1430

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/16/93 1430

By (print) Michael Foster (sign) Michael Foster

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
   If YES, attach and enter carrier and air bill number here: FedEx 8722285132
2. Were custody seals on outside of cooler? (YES) NO
   If YES, how many and where: 1 side & side
   If YES, enter the following: seal date: 11/15/93, seal name: MCB
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and eneable? (YES) NO
   Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: PH (date) 11/16/93

B. LOG-IN PHASE: Date samples were logged-in: 11-16-93 by (all parties involved must sign below):

(print) PAUL HESTER (sign) Paul Hester

9. Describe packing: Bubble wrap
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? Suzanne Woodward By whom? PH on (date) 11/16/93

105 55 814 72 824 S 498 68 435

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 555
Client Cooler # 2 of 9

Project: Huntsville COE - DDMT Date/Time Received: 11/16/93 1430

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/16/93/1430
by (print) Michael Foster (sign) Michael Foster

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: Fedex 0721285132

2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: 2 - side & side

If YES, enter the following: seal date: 11/15/93 seal name: JJCB

3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and traceable? (YES) NO
Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: MF (date) 11/16/93

B. LOG-IN PHASE: Date samples were logged-in: 11-16-93 by (all those involved must sign below):
(print) PAUL HESTER (sign) Paul Hester

9. Describe packing: Bubble wrap
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and issues discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? Suzanne Woodward By whom? MF on (date) 11/16/93

105? 555 814 72 824 S 498 68? 435

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 1053
Client Cooler # 1 of 9

Project: Huntsville COE - DDMT Date/Time Received: 11/16/93 1430

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/16/93/1430

by (print) Michael Foster (sign) Michael Foster

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
   If YES, attach and enter carrier and air bill number here: FedEx 0721285132
2. Were custody seals on outside of cooler? (YES) NO
   If YES, how many and where: 2 - side & side
   If YES, enter the following: seal date: 11/15/93 seal name: UCB
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? (YES) NO
   Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: MT (date) 11/16/93

B. LOG-IN PHASE: Date samples were logged-in: 11-16-93 By (all those involved must sign below):

(print) PAUL HESTER (sign) Paul Hester

9. Describe packing: Bubble wrap
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? Suzanne Woodward By whom? MT on (date) 11/16/93

1053
55
814
72
824
5
498
88
435

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 0738
Client Cooler # _____

Project: HUNTSVILLE COE DDMT Date/Time Received: 11/17/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/17/93
By (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: 799058421 0

2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: FRONT & (R) SIDE
If YES, enter the following: seal date: 11/16/93, seal name: MCB

3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and metable? (YES) NO
Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: DM (date) 11/17/93

B. LOG-IN PHASE: Date samples were logged-in: 11/17/93 By (all those involved must sign below):
(print) D. McPHERSON (sign) D McPherson
9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? P. WILBER By whom? D McPherson on (date) 11/17/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 0832
Client Cooler # _____

Project: HUNTSVILLE COE DOMT Date/Time Received: 11/17/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/17/93
by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill), etc.)? YES NO
If YES, attach and enter carrier and air bill number here: 799058421O

2. Were custody seals on outside of cooler? YES NO
If YES, how many and where: FRONT & (R) SIDE

If YES, enter the following: seal date: 11/16/93 seal name: MCB

3. Were custody seals unbroken and intact at the date and time of arrival? YES NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? YES NO
5. Were custody papers filled out properly (ink, signed, etc.)? YES NO
6. Were custody papers complete? All sample IDs legible and useable? YES NO
Turnaround time included? YES NO
7. Did you sign custody papers in the appropriate place? YES NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. YES NO
9. Have designated person initial here to acknowledge receipt of cooler: _____ (date) 11/17/93

B. LOG-IN PHASE: Date samples were logged-in: 11/17/93 by (all those involved must sign below):
(print) D. McPHERSON (sign) D McPherson

9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? YES NO
11. Were all bottles sealed in separate plastic bags YES NO
12. Did all bottles arrive unbroken and in good condition? YES NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? YES NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. YES NO
15. Were correct containers used for the tests indicated? YES NO
16. Were correct preservatives used when required? YES NO
17. Was a sufficient amount of sample sent for tests indicated? YES NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES NO
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. YES NO
20. Who was called? P. WILDER By whom? D McPherson on (date) 11/17/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 0697
Client Cooler # _____

Project: HUNTSVILLE COE Date/Time Received: 11/18/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/18/93
by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? ... (YES) NO
If YES, attach and enter carrier and air bill number here: 499058423 2

2. Were custody seals on outside of cooler? ... (YES) NO
If YES, how many and where: FRONT & (R) SIDE

If YES, enter the following: seal date: 11/17/93 seal name: MCB

3. Were custody seals unbroken and intact at the date and time of arrival? ... (YES) NO

4. Were custody papers sealed in a plastic bag and taped inside to the lid? ... (YES) NO

5. Were custody papers filled out properly (ink, signed, etc.)? ... (YES) NO

6. Were custody papers complete? All sample IDs legible and useable? ... (YES) NO

Turnaround time included? ... (YES) NO

7. Did you sign custody papers in the appropriate place? ... (YES) NO

8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. YES NO

9. Have designated person initial here to acknowledge receipt of cooler: (initial) (date) 11/18/93

A. LOG-IN PHASE: Date samples were logged-in: 11/18/93 by (list those involved/must sign below):
(print) D. McPHERSON (sign) D McPherson

9. Describe packing: BUBBLE WRAP

10. If required, was enough ice used? ... (YES) NO

11. Were all bottles sealed in separate plastic bags ... (YES) NO

12. Did all bottles arrive unbroken and in good condition? ... (YES) NO

13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? ... (YES) NO

14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. ... (YES) NO

15. Were correct containers used for the tests indicated? ... (YES) NO

16. Were correct preservatives used when required? ... (YES) NO

17. Was a sufficient amount of sample sent for tests indicated? ... (YES) NO

18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)

19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO

20. Who was called? P. WILBER By whom? D McPherson on (date) 11/18/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 0572
Client Cooler # _____

Project: HUNTSVILLE COE Date/Time Received: 11/18/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/18/93
by (print) D. McPHERSON (sign) D. McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: 499055442332

2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: FRONT & (R) SIDE

If YES, enter the following: seal date: 11/17/93 seal name: MCB

3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? (YES) NO
Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. YES NO
9. Have designated person initial here to acknowledge receipt of cooler: (DM) (date) 11/18/93

B. LOG-IN PHASE: Date samples were logged-in: 11/18/93 by (all those involved must sign below):
(print) D. McPHERSON (sign) D. McPherson
9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? P. WILBER By whom? D. McPherson on (date) 11/18/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 0294
Client Cooler # ____

Project: HUNTSVILLE COE Date/Time Received: 11/18/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/18/93

by (print) D. McPHERSON (sign) D. McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
   If YES, attach and enter carrier and air bill number here: 799055842332
2. Were custody seals on outside of cooler? (YES) NO
   If YES, how many and where: FRONT & (R) SIDE
   If YES, enter the following: seal date: 11/17/93 seal name: MCB
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and sensible? (YES) NO
   Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. YES NO
9. Have designated person initial here to acknowledge receipt of cooler: DW (date) 11/18/93

B. LOG-IN PHASE: Date samples were logged-in: 11/18/93 (by) (all those involved must sign below):

(print) D. McPHERSON (sign) D. McPherson

9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? P. WILBER By whom? D. McPherson on (date) 11/18/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 0635
Client Cooler # _____

Project: HUNTSVILLE COE Date/Time Received: 11/18/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/18/93
by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: 799058423 2

2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: FRONT & (R) SIDE

If YES, enter the following: seal date: 11/17/93 ; seal name: MCB

3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO

4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO

5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO

6. Were custody papers complete? All sample IDs legible and useable? (YES) NO

Turnaround time included? (YES) NO

7. Did you sign custody papers in the appropriate place? (YES) NO

8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. YES NO

9. Have designated person initial here to acknowledge receipt of cooler: (DW) (date) 11/18/93

B. LOG-IN PHASE: Date samples were logged-in: 11/18/93 (by all those involved must sign below):
(print) D. McPHERSON (sign) D McPherson

9. Describe packing: BUBBLE WRAP

10. If required, was enough ice used? (YES) NO

11. Were all bottles sealed in separate plastic bags (YES) NO

12. Did all bottles arrive unbroken and in good condition? (YES) NO

13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO

14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO

15. Were correct containers used for the tests indicated? (YES) NO

16. Were correct preservatives used when required? (YES) NO

17. Was a sufficient amount of sample sent for tests indicated? (YES) NO

18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)

19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO

20. Who was called? P. WILBER By whom? D McPherson on (date) 11/18/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 0446
Client Cooler # ____

Project: HUNTSVILLE COE Date/Time Received: 11/18/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/18/93
by (print) D. McPHERSON (sign) DMcPherson

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: 1199058423 2

2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: FRONT & (R) SIDE

If YES, enter the following: seal date: 11/17/93 ; seal name: MCB

3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO

4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO

5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO

6. Were custody papers complete? All sample IDs legible and useable? (YES) NO

Turnaround time included? (YES) NO

7. Did you sign custody papers in the appropriate place? (YES) NO

8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. YES NO

9. Have designated person initial here to acknowledge receipt of cooler: (KW) (date) 11/18/93

B. LOG-IN PHASE: Date samples were logged-in: 11/18/93 (by) (only those involved must sign below):
(print) D. McPHERSON (sign) DMcPherson

9. Describe packing: BUBBLE WRAP

10. If required, was enough ice used? (YES) NO

11. Were all bottles sealed in separate plastic bags (YES) NO

12. Did all bottles arrive unbroken and in good condition? (YES) NO

13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO

14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO

15. Were correct containers used for the tests indicated? (YES) NO

16. Were correct preservatives used when required? (YES) NO

17. Was a sufficient amount of sample sent for tests indicated? (YES) NO

18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)

19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO

20. Who was called? P. WILBER By whom? DMcPherson on (date) 11/18/93

Figure 6-2
COOLER RECEIPT FORM

Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 1081
Client Cooler # ____

Project: HUNTSVILLE COE Date/Time Received: 11/19/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/19/93
by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? ... (YES) NO
If YES, attach and enter carrier and air bill number here: 799058426

2. Were custody seals on outside of cooler? ... (YES) NO
If YES, how many and where: FRONT & SIDE
If YES, enter the following: seal date: MC B 11/18/93 seal name: MCB

3. Were custody seals unbroken and intact at the date and time of arrival? ... (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? ... (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? ... (YES) NO
6. Were custody papers complete? All sample IDs legible and unable? ... (YES) NO
Turnaround time included? ... (YES) NO
7. Did you sign custody papers in the appropriate place? ... (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. ... (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: (initials) (date) 11/19/93

B. LOG-IN PHASE: Date samples were logged-in: 11/19/93 By (all users involved must sign below):
(print) D. McPHERSON (sign) D McPherson
9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? ... (YES) NO
11. Were all bottles sealed in separate plastic bags ... (YES) NO
12. Did all bottles arrive unbroken and in good condition? ... (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? ... (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. ... (YES) NO
15. Were correct containers used for the tests indicated? ... (YES) NO
16. Were correct preservatives used when required? ... (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? ... (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: ____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? P. WILBER By whom? D McPherson on (date) 11/19/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 956
Client Cooler #

Project: HUNTSVILLE COE Date/Time Received: 11/19/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/19/93
by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: 7990584276
2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: FRONT & SIDE
If YES, enter the following: seal date: MCB 11/18/93 seal name: MCB
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? (YES) NO
Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: [illegible] (date) 11/19/93

B. LOG-IN PHASE: Date samples were logged-in: 11/19/93 by (all those involved must sign below):
(print) D. McPHERSON (sign)
9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: D McPherson YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? P. WEBER By whom? D McPherson on (date) 11/19/93

Figure 6-2
COOLER RECEIPT FORM

Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 647
Client Cooler #

Project: HUNTSVILLE COE Date/Time Received: 11/19/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/19/93

by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
   If YES, attach and enter carrier and air bill number here: 899058427 6
2. Were custody seals on outside of cooler? (YES) NO
   If YES, how many and where: FRONT & BACK SIDE
   If YES, enter the following: seal date: MCB 11/18/93 seal name: MCB
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? (YES) NO
   Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: (date) 11/19/93

B. LOG-IN PHASE: Date samples were logged-in: 11/19/93 by (all those involved must sign below):

(print) D. McPHERSON (sign) D McPherson

9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? P. WEBER By whom? D McPherson on (date) 11/19/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 093
Client Cooler #

Project: HUNTSVILLE COE Date/Time Received: 11/19/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/time cooler was opened: 11/19/93
by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? ... (YES) NO
If YES, attach and enter carrier and air bill number here: 799058 4276

2. Were custody seals on outside of cooler? ... (YES) NO
If YES, how many and where: FRONT & (R) SIDE

If YES, enter the following: seal date: MC 11/18/93 seal name: MCB

3. Were custody seals unbroken and intact at the date and time of arrival? ... (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? ... (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? ... (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? ... (YES) NO
Turnaround time included? ... (YES) NO
7. Did you sign custody papers in the appropriate place? ... (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at top of this form. ... (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: DM (date) 11/19/93

B. LOG-IN PHASE: Date samples were logged-in: 11/19/93 (If all shipment not received must sign below):
(print) D. McPHERSON (sign) D McPherson

9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? ... (YES) NO
11. Were all bottles sealed in separate plastic bags ... (YES) NO
12. Did all bottles arrive unbroken and in good condition? ... (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? ... (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. ... (YES) NO
15. Were correct containers used for the tests indicated? ... (YES) NO
16. Were correct preservatives used when required? ... (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? ... (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? P. WEBER By whom? D McPherson on (date) 11/19/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 374
Client Cooler #

Project: HUNTSVILLE COE Date/Time Received: 11/19/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/19/93

by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
   If YES, attach and enter carrier and air bill number here: 7990584276
2. Were custody seals on outside of cooler? (YES) NO
   If YES, how many and where: FRONT & SIDE
   If YES, enter the following: seal date: MCB 11/18/93 seal name: MCB
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete! All sample IDs legible and useable? (YES) NO
   Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the bottom of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: (DM) (date) 11/19/93

B. LOG-IN PHASE: Date samples were logged-in: 11/19/93 By (all those involved must sign below):

(print) D. McPHERSON (sign) D McPherson

9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? P. WIEBER By whom? D McPherson on (date) 11/19/93

Figure 6-2
COOLER RECEIPT FORM

Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 1143
Client Cooler #

Project: HUNTSVILLE COE Date/Time Received: 11/19/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/19/93
by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: 799058427 6
2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: FRONT & SIDE
If YES, enter the following: seal date: MC 11/18/93 seal name: MCB
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? (YES) NO
Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: (initials) (date) 11/19/93

B. LOG-IN PHASE: Date samples were logged-in: 11/19/93 By (all those involved must sign below):
(print) D. McPHERSON (sign) D McPherson
9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? P. WEBER. By whom? D McPherson on (date) 11/19/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 767
Client Cooler #

Project: HUNTSVILLE COE Date/Time Received: 11/19/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/19/93
by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: 799058427 6
2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: FRONT & SIDE
If YES, enter the following: seal date: MCB 11/18/93 seal name: MCB
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? (YES) NO
Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: (date) 11/19/93

B. LOG-IN PHASE: Date samples were logged-in: 11/19/93 By (all those involved must sign below):
(print) D. McPHERSON (sign) D McPherson
9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? P. WILBER By whom? D McPherson on (date) 11/19/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 1144
Client Cooler #

Project: HUNTSVILLE COE Date/Time Received: 11/19/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/19/93

by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? ... (YES) NO
   If YES, attach and enter carrier and air bill number here: 7990584276
2. Were custody seals on outside of cooler? ... (YES) NO
   If YES, how many and where: FRONT & SIDE
   If YES, enter the following: seal date: MCB 11/18/93 seal name: MCB
3. Were custody seals unbroken and intact at the date and time of arrival? ... (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? ... (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? ... (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? ... (YES) NO
   Turnaround time included? ... (YES) NO
7. Did you sign custody papers in the appropriate place? ... (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. ... (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: (initial) (date) 11/19/93

B. LOG-IN PHASE: Date samples were logged-in: 11/19/93 by (all those involved must sign below):

(print) D. McPHERSON (sign) D McPherson

9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? ... (YES) NO
11. Were all bottles sealed in separate plastic bags ... (YES) NO
12. Did all bottles arrive unbroken and in good condition? ... (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? ... (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. ... (YES) NO
15. Were correct containers used for the tests indicated? ... (YES) NO
16. Were correct preservatives used when required? ... (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? ... (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? P. WILBER By whom? D McPherson on (date) 11/19/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

COOLER RECEIPT FORM

ESE Cooler # 548
Client Cooler #

Project: HUNTSVILLE COE Date/Time Received: 11/19/93

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/19/93
by (print) D. McPHERSON (sign) D McPherson

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
If YES, attach and enter carrier and air bill number here: 7990 5842 76

2. Were custody seals on outside of cooler? (YES) NO
If YES, how many and where: FRONT & (2) SIDE

If YES, enter the following: seal date: MC B 11/18/93 seal name: MCB

3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? (YES) NO
Turnaround time included? (YES) NO
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: (DM) (date) 11/19/93

B. LOG-IN PHASE: Date samples were logged-in: 11/19/93 (All those involved must sign below):
(print) D. McPHERSON (sign) D McPherson

9. Describe packing: BUBBLE WRAP
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? P. WEBER By whom? D McPherson on (date) 11/19/93

Figure 6-2
COOLER RECEIPT FORM

Environmental Science & Engineering, Inc.

ESE

COOLER RECEIPT FORM

45 619

LIMS# _____ CONTRACTOR COOLER# 773

MRD COOLER# _____

NUMBER OF COOLERS _____

PROJECT: Huntsville GE. DATE RECEIVED: 11/20/93

USE OTHER SIDE OF THIS PORM TO NOTE DETAILS CONCERNING CHECK-IN PROBLEMS.

A. PRELIMINARY EXAMINATION PHASE : DATE COOLER WAS OPENED: 11/20/93

BY (PRINT) Michael Foster (SIGNED) Michael Foster

1. DID COOLER COME WITH A SHIPPING SLIP (AIR BILL, ETC.)? (YES) NO

IF YES, ENTER CARRIER NAME & AIR BILL NUMBER HERE: FedEx 7490584254

2. WERE CUSTODY SEALS ON THE OUTSIDE OF COOLER? (YES) NO

HOW MANY/WHERE: (FRONT) BACK L-SIDE (R-SIDE, SEAL DATE: 11/19/93, SEAL NAME MCB

3. WERE CUSTODY SEALS UNBROKEN AND INTACT AT THE DATE AND TIME OF ARRIVAL? (YES) NO

4. DID YOU SCREEN SAMPLES FOR RADIOACTIVITY USING THE GEIGER COUNTER? (YES) NO

5. WERE CUSTODY PAPERS SEALED IN A PLASTIC BAG AND TAPED TO THE INSIDE OF THE LID? (YES) NO

6. WERE CUSTODY PAPERS FILLED OUT CORRECTLY (INK, SIGNED, ETC.)? (YES) NO

7. DID YOU SIGN THE CUSTODY PAPERS IN THE APPROPRIATE PLACE? (YES) NO

8. WAS THE PROJECT IDENTIFIABLE FROM CUSTODY PAPERS? (YES) NO

9. IF REQUIRED, WAS ENOUGH (ICE) USED? (YES) TYPE OF ICE: H_2O NO

10. HAVE THE DESIGNATED PERSON INITIAL HERE TO ACKNOWLEDGE RECEIPT OF COOLER: MT (DATE) 11/20/93

B. LOG IN PHASE : DATE SAMPLES WERE LOGGED IN: 11-21-93

BY (PRINT) PAUL HESTER (SIGNED) Paul Hester

11. DESCRIBE TYPE OF PACKING IN COOLER: Plastic bubble wrap

12. WERE ALL BOTTLES SEALED IN SEPARATE PLASTIC BAGS? (YES) NO

13. DID ALL BOTTLES ARRIVE UNBROKEN & WERE LABELS IN GOOD CONDITION? (YES) NO

14. WERE ALL BOTTLES LABELS COMPLETE (ID, DATE, TIME, SIGNATURE, PRESERVATIVE, ETC.)? (YES) NO

15. DID ALL BOTTLE LABELS AGREE WITH CUSTODY PAPERS? (YES) NO

16. WERE CORRECT CONTAINERS USED FOR THE TESTS INDICATED? (YES) NO

17. WERE CORRECT PRESERVATIVES ADDED TO SAMPLES? (YES) NO

18. WAS SUFFICIENT AMOUNT OF SAMPLE SENT FOR THE TESTS INDICATED? (YES) NO

19. WERE BUBBLES ABSENT IN THE VOA SAMPLES? (YES) NO

20. WAS THE PROJECT MANAGER CALLED/STATUS DISCUSSED? IF YES, GIVE DETAILS ON BACK (YES) NO

21. WHO WAS CALLED? Bob Wilbur BY WHOM? MT (DATE) 11/20/93

F:\PROJOPS\COMMON\COOLER.FRM

000615

ESE

COOLER RECEIPT FORM

45 620

LIMS#

CONTRACTOR COOLER# 1043

MRD COOLER#

NUMBER OF COOLERS

PROJECT: Huntsville OE. DATE RECEIVED: 11/20/93

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONCERNING CHECK-IN PROBLEMS.

A. PRELIMINARY EXAMINATION PHASE : DATE COOLER WAS OPENED: 11/20/93

BY (PRINT) Michael Foster (SIGNED)

1. DID COOLER COME WITH A SHIPPING SLIP (AIR BILL, ETC.)? (YES) NO
   IF YES, ENTER CARRIER NAME & AIR BILL NUMBER HERE: FedEx. 749058254
2. WERE CUSTODY SEALS ON THE OUTSIDE OF COOLER? (YES) NO
   HOW MANY/WHERE: FRONT BACK L-SIDE R-SIDE , SEAL DATE: 11/19/93 , SEAL NAME MCB
3. WERE CUSTODY SEALS UNBROKEN AND INTACT AT THE DATE AND TIME OF ARRIVAL? (YES) NO
4. DID YOU SCREEN SAMPLES FOR RADIOACTIVITY USING THE GEIGER COUNTER? (YES) NO
5. WERE CUSTODY PAPERS SEALED IN A PLASTIC BAG AND TAPED TO THE INSIDE OF THE LID? (YES) NO
6. WERE CUSTODY PAPERS FILLED OUT CORRECTLY (INK, SIGNED, ETC.)? (YES) NO
7. DID YOU SIGN THE CUSTODY PAPERS IN THE APPROPRIATE PLACE? (YES) NO
8. WAS THE PROJECT IDENTIFIABLE FROM CUSTODY PAPERS? (YES) NO
9. IF REQUIRED, WAS ENOUGH ICE USED? (YES) TYPE OF ICE: H_2O (YES) NO
10. HAVE THE DESIGNATED PERSON INITIAL HERE TO ACKNOWLEDGE RECEIPT OF COOLER: MT (DATE) 11/20/93

B. LOG IN PHASE : DATE SAMPLES WERE LOGGED IN: 11-21-93

BY (PRINT) PAUL HEBER (SIGNED)

11. DESCRIBE TYPE OF PACKING IN COOLER: Plastic bubble wrap
12. WERE ALL BOTTLES SEALED IN SEPARATE PLASTIC BAGS? (YES) NO
13. DID ALL BOTTLES ARRIVE UNBROKEN & WERE LABELS IN GOOD CONDITION? (YES) NO
14. WERE ALL BOTTLES LABELS COMPLETE (ID, DATE, TIME, SIGNATURE, PRESERVATIVE, ETC.)? (YES) NO
15. DID ALL BOTTLE LABELS AGREE WITH CUSTODY PAPERS? (YES) NO
16. WERE CORRECT CONTAINERS USED FOR THE TESTS INDICATED? (YES) NO
17. WERE CORRECT PRESERVATIVES ADDED TO SAMPLES? (YES) NO
18. WAS SUFFICIENT AMOUNT OF SAMPLE SENT FOR THE TESTS INDICATED? (YES) NO
19. WERE BUBBLES ABSENT IN THE VOA SAMPLES? (YES) NO
20. WAS THE PROJECT MANAGER CALLED/STATUS DISCUSSED? IF YES, GIVE DETAILS ON BACK (YES) NO
21. WHO WAS CALLED? Bob Wilbur BY WHOM? MT (DATE) 11/20/93

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000616

ESE

COOLER RECEIPT FORM

45 621

LIMS# _____

CONTRACTOR COOLER# 23

MRD COOLER# _____

NUMBER OF COOLERS _____

PROJECT: Huntsville COE. DATE RECEIVED: 11/20/93

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONCERNING CHECK-IN PROBLEMS.

A. PRELIMINARY EXAMINATION PHASE : DATE COOLER WAS OPENED: 11/20/93

BY (PRINT) Michael Foster (SIGNED) Michael Foster

1. DID COOLER COME WITH A SHIPPING SLIP (AIR BILL, ETC.)? (YES) NO
   IF YES, ENTER CARRIER NAME & AIR BILL NUMBER HERE: Fed Ex. 749058254
2. WERE CUSTODY SEALS ON THE OUTSIDE OF COOLER? (YES) NO
   HOW MANY/WHERE: (FRONT) BACK L-SIDE (R-SIDE), SEAL DATE: 11/19/93, SEAL NAME MCB
3. WERE CUSTODY SEALS UNBROKEN AND INTACT AT THE DATE AND TIME OF ARRIVAL? (YES) NO
4. DID YOU SCREEN SAMPLES FOR RADIOACTIVITY USING THE GEIGER COUNTER? (YES) NO
5. WERE CUSTODY PAPERS SEALED IN A PLASTIC BAG AND TAPED TO THE INSIDE OF THE LID? (YES) NO
6. WERE CUSTODY PAPERS FILLED OUT CORRECTLY (INK, SIGNED, ETC.)? (YES) NO
7. DID YOU SIGN THE CUSTODY PAPERS IN THE APPROPRIATE PLACE? (YES) NO
8. WAS THE PROJECT IDENTIFIABLE FROM CUSTODY PAPERS? (YES) NO
9. IF REQUIRED, WAS ENOUGH (ICE) USED? TYPE OF ICE: H_2O (YES) NO
10. HAVE THE DESIGNATED PERSON INITIAL HERE TO ACKNOWLEDGE RECEIPT OF COOLER: MF (DATE) 11/20/93

B. LOG IN PHASE : DATE SAMPLES WERE LOGGED IN: 11-26-93

BY (PRINT) PAUL HESTER (SIGNED) Paul Hester

11. DESCRIBE TYPE OF PACKING IN COOLER: Plastic bubble wrap
12. WERE ALL BOTTLES SEALED IN SEPARATE PLASTIC BAGS? (YES) NO
13. DID ALL BOTTLES ARRIVE UNBROKEN & WERE LABELS IN GOOD CONDITION? (YES) NO
14. WERE ALL BOTTLES LABELS COMPLETE (ID, DATE, TIME, SIGNATURE, PRESERVATIVE, ETC.)? (YES) NO
15. DID ALL BOTTLE LABELS AGREE WITH CUSTODY PAPERS? (YES) NO
16. WERE CORRECT CONTAINERS USED FOR THE TESTS INDICATED? (YES) NO
17. WERE CORRECT PRESERVATIVES ADDED TO SAMPLES? (YES) NO
18. WAS SUFFICIENT AMOUNT OF SAMPLE SENT FOR THE TESTS INDICATED? (YES) NO
19. WERE BUBBLES ABSENT IN THE VOA SAMPLES? (YES) NO
20. WAS THE PROJECT MANAGER CALLED/STATUS DISCUSSED? IF YES, GIVE DETAILS ON BACK (YES) NO
21. WHO WAS CALLED? Bob Wilbur BY WHOM? MF (DATE) 11/26/93

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000617

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COOLER RECEIPT FORM

45 622

LIMS# _____

CONTRACTOR COOLER# 128

MRD COOLER# _____

NUMBER OF COOLERS _____

PROJECT: Huntsville G.E. DATE RECEIVED: 11/20/93

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONCERNING CHECK-IN PROBLEMS.

A. PRELIMINARY EXAMINATION PHASE : DATE COOLER WAS OPENED: 11/20/93

BY (PRINT) Michael Foster (SIGNED) _____

1. DID COOLER COME WITH A SHIPPING SLIP (AIR BILL, ETC.)? YES NO
   IF YES, ENTER CARRIER NAME & AIR BILL NUMBER HERE: Fed Ex. 749058254
2. WERE CUSTODY SEALS ON THE OUTSIDE OF COOLER? YES NO
   HOW MANY/WHERE: FRONT BACK L-SIDE R-SIDE , SEAL DATE: 11/19/93 , SEAL NAME MCB
3. WERE CUSTODY SEALS UNBROKEN AND INTACT AT THE DATE AND TIME OF ARRIVAL? YES NO
4. DID YOU SCREEN SAMPLES FOR RADIOACTIVITY USING THE GEIGER COUNTER? YES NO
5. WERE CUSTODY PAPERS SEALED IN A PLASTIC BAG AND TAPED TO THE INSIDE OF THE LID? YES NO
6. WERE CUSTODY PAPERS FILLED OUT CORRECTLY (INK, SIGNED, ETC.)? YES NO
7. DID YOU SIGN THE CUSTODY PAPERS IN THE APPROPRIATE PLACE? YES NO
8. WAS THE PROJECT IDENTIFIABLE FROM CUSTODY PAPERS? YES NO
9. IF REQUIRED, WAS ENOUGH ICE USED? _____ TYPE OF ICE: H_2O YES NO
10. HAVE THE DESIGNATED PERSON INITIAL HERE TO ACKNOWLEDGE RECEIPT OF COOLER: MF (DATE) 11/20/93

B. LOG IN PHASE : DATE SAMPLES WERE LOGGED IN: 11-21-93

BY (PRINT) PAUL HESTER (SIGNED) Paul Hester

11. DESCRIBE TYPE OF PACKING IN COOLER: Plastic bubble wrap
12. WERE ALL BOTTLES SEALED IN SEPARATE PLASTIC BAGS? YES NO
13. DID ALL BOTTLES ARRIVE UNBROKEN & WERE LABELS IN GOOD CONDITION? YES NO
14. WERE ALL BOTTLES LABELS COMPLETE (ID, DATE, TIME, SIGNATURE, PRESERVATIVE, ETC.)? YES NO
15. DID ALL BOTTLE LABELS AGREE WITH CUSTODY PAPERS? YES NO
16. WERE CORRECT CONTAINERS USED FOR THE TESTS INDICATED? YES NO
17. WERE CORRECT PRESERVATIVES ADDED TO SAMPLES? YES NO
18. WAS SUFFICIENT AMOUNT OF SAMPLE SENT FOR THE TESTS INDICATED? YES NO
19. WERE BUBBLES ABSENT IN THE VOA SAMPLES? YES NO
20. WAS THE PROJECT MANAGER CALLED/STATUS DISCUSSED? IF YES, GIVE DETAILS ON BACK YES NO
21. WHO WAS CALLED? Peter M. Wilbur BY WHOM? MF (DATE) 11/20/93

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000618

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COOLER RECEIPT FORM

45 623

LIMS# _____

CONTRACTOR COOLER# 1002

MRD COOLER# _____

NUMBER OF COOLERS _____

PROJECT: Huntsville COE. DATE RECEIVED: 11/20/93

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONCERNING CHECK-IN PROBLEMS.

A. PRELIMINARY EXAMINATION PHASE : DATE COOLER WAS OPENED: 11/20/93

BY (PRINT) Michael Foster (SIGNED) [signature]

1. DID COOLER COME WITH A SHIPPING SLIP (AIR BILL, ETC.)? (YES) NO
   IF YES, ENTER CARRIER NAME & AIR BILL NUMBER HERE: FedEx. 749058254
2. WERE CUSTODY SEALS ON THE OUTSIDE OF COOLER? (YES) NO
   HOW MANY/WHERE: (1) FRONT BACK L-SIDE R-SIDE , SEAL DATE: 11/19/93 , SEAL NAME MCB
3. WERE CUSTODY SEALS UNBROKEN AND INTACT AT THE DATE AND TIME OF ARRIVAL? (YES) NO
4. DID YOU SCREEN SAMPLES FOR RADIOACTIVITY USING THE GEIGER COUNTER? (YES) NO
5. WERE CUSTODY PAPERS SEALED IN A PLASTIC BAG AND TAPED TO THE INSIDE OF THE LID? (YES) NO
6. WERE CUSTODY PAPERS FILLED OUT CORRECTLY (INK, SIGNED, ETC.)? (YES) NO
7. DID YOU SIGN THE CUSTODY PAPERS IN THE APPROPRIATE PLACE? (YES) NO
8. WAS THE PROJECT IDENTIFIABLE FROM CUSTODY PAPERS? (YES) NO
9. IF REQUIRED, WAS ENOUGH (ICE) USED? ___ TYPE OF ICE: H_2O (YES) NO
10. HAVE THE DESIGNATED PERSON INITIAL HERE TO ACKNOWLEDGE RECEIPT OF COOLER: MT (DATE) 11/20/93

B. LOG IN PHASE : DATE SAMPLES WERE LOGGED IN: 11-21-93

BY (PRINT) PAUL HESTER (SIGNED) [signature]

11. DESCRIBE TYPE OF PACKING IN COOLER: Plastic bubble wrap
12. WERE ALL BOTTLES SEALED IN SEPARATE PLASTIC BAGS? (YES) NO
13. DID ALL BOTTLES ARRIVE UNBROKEN & WERE LABELS IN GOOD CONDITION? (YES) NO
14. WERE ALL BOTTLES LABELS COMPLETE (ID, DATE, TIME, SIGNATURE, PRESERVATIVE, ETC.)? (YES) NO
15. DID ALL BOTTLE LABELS AGREE WITH CUSTODY PAPERS? (YES) NO
16. WERE CORRECT CONTAINERS USED FOR THE TESTS INDICATED? (YES) NO
17. WERE CORRECT PRESERVATIVES ADDED TO SAMPLES? (YES) NO
18. WAS SUFFICIENT AMOUNT OF SAMPLE SENT FOR THE TESTS INDICATED? (YES) NO
19. WERE BUBBLES ABSENT IN THE VOA SAMPLES? (YES) NO
20. WAS THE PROJECT MANAGER CALLED/STATUS DISCUSSED? IF YES, GIVE DETAILS ON BACK (YES) NO
21. WHO WAS CALLED? Peter Wilbur BY WHOM? MT (DATE) 11/20/93

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000619

ESE

COOLER RECEIPT FORM

45 624

LIMS# _____

CONTRACTOR COOLER# 587

MRD COOLER# _____

NUMBER OF COOLERS _____

PROJECT: Huntsville COE. DATE RECEIVED: 11/20/93

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONCERNING CHECK-IN PROBLEMS.

A. PRELIMINARY EXAMINATION PHASE : DATE COOLER WAS OPENED: 11/20/93

BY (PRINT) Michael Foster (SIGNED) Michael Foster

1. DID COOLER COME WITH A SHIPPING SLIP (AIR BILL, ETC.)? (YES) NO

   IF YES, ENTER CARRIER NAME & AIR BILL NUMBER HERE: FedEx. 7490584254

2. WERE CUSTODY SEALS ON THE OUTSIDE OF COOLER? (YES) NO

   HOW MANY/WHERE: (FRONT) BACK L-SIDE (R-SIDE), SEAL DATE: 11/19/93, SEAL NAME MCB

3. WERE CUSTODY SEALS UNBROKEN AND INTACT AT THE DATE AND TIME OF ARRIVAL? (YES) NO

4. DID YOU SCREEN SAMPLES FOR RADIOACTIVITY USING THE GEIGER COUNTER? (YES) NO

5. WERE CUSTODY PAPERS SEALED IN A PLASTIC BAG AND TAPED TO THE INSIDE OF THE LID? (YES) NO

6. WERE CUSTODY PAPERS FILLED OUT CORRECTLY (INK, SIGNED, ETC.)? (YES) NO

7. DID YOU SIGN THE CUSTODY PAPERS IN THE APPROPRIATE PLACE? (YES) NO

8. WAS THE PROJECT IDENTIFIABLE FROM CUSTODY PAPERS? (YES) NO

9. IF REQUIRED, WAS ENOUGH (ICE) USED? ____ TYPE OF ICE: (Blue) H_2O (YES) NO

10. HAVE THE DESIGNATED PERSON INITIAL HERE TO ACKNOWLEDGE RECEIPT OF COOLER: MT (DATE) 11/20/93

B. LOG IN PHASE : DATE SAMPLES WERE LOGGED IN: 11-21-93

BY (PRINT) PAUL HEBTER. (SIGNED) Paul Hebter

11. DESCRIBE TYPE OF PACKING IN COOLER: Plastic bubble wrap

12. WERE ALL BOTTLES SEALED IN SEPARATE PLASTIC BAGS? (YES) NO

13. DID ALL BOTTLES ARRIVE UNBROKEN & WERE LABELS IN GOOD CONDITION? (YES) NO

14. WERE ALL BOTTLES LABELS COMPLETE (ID, DATE, TIME, SIGNATURE, PRESERVATIVE, ETC.)? (YES) NO

15. DID ALL BOTTLE LABELS AGREE WITH CUSTODY PAPERS? (YES) NO

16. WERE CORRECT CONTAINERS USED FOR THE TESTS INDICATED? (YES) NO

17. WERE CORRECT PRESERVATIVES ADDED TO SAMPLES? (YES) NO

18. WAS SUFFICIENT AMOUNT OF SAMPLE SENT FOR THE TESTS INDICATED? (YES) NO

19. WERE BUBBLES ABSENT IN THE VOA SAMPLES? (YES) NO

20. WAS THE PROJECT MANAGER CALLED/STATUS DISCUSSED? IF YES, GIVE DETAILS ON BACK (YES) NO

21. WHO WAS CALLED? Peter M. Wilbur BY WHOM? MT (DATE) 11/20/93

F:\PROJOPS\COMMON\COOLER.FRM

000620

ESE

COOLER RECEIPT FORM

45 625

LIMS# _____

CONTRACTOR COOLER# 372

MRD COOLER# _____

NUMBER OF COOLERS _____

PROJECT: Huntsville COE. DATE RECEIVED: 11/20/93

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONCERNING CHECK-IN PROBLEMS.

A. PRELIMINARY EXAMINATION PHASE : DATE COOLER WAS OPENED: 11/20/93

BY (PRINT) Michael Foster (SIGNED) Michael Foster

1. DID COOLER COME WITH A SHIPPING SLIP (AIR BILL, ETC.)? (YES) NO
   IF YES, ENTER CARRIER NAME & AIR BILL NUMBER HERE: FedEx 749058254
2. WERE CUSTODY SEALS ON THE OUTSIDE OF COOLER? (YES) NO
   HOW MANY/WHERE: FRONT BACK L-SIDE (R-SIDE), SEAL DATE: 11/19/93, SEAL NAME MCB
3. WERE CUSTODY SEALS UNBROKEN AND INTACT AT THE DATE AND TIME OF ARRIVAL? (YES) NO
4. DID YOU SCREEN SAMPLES FOR RADIOACTIVITY USING THE GEIGER COUNTER? (YES) NO
5. WERE CUSTODY PAPERS SEALED IN A PLASTIC BAG AND TAPED TO THE INSIDE OF THE LID? (YES) NO
6. WERE CUSTODY PAPERS FILLED OUT CORRECTLY (INK, SIGNED, ETC.)? (YES) NO
7. DID YOU SIGN THE CUSTODY PAPERS IN THE APPROPRIATE PLACE? (YES) NO
8. WAS THE PROJECT IDENTIFIABLE FROM CUSTODY PAPERS? (YES) NO
9. IF REQUIRED, WAS ENOUGH (ICE) USED? ____ TYPE OF ICE: H_2O (YES) NO
10. HAVE THE DESIGNATED PERSON INITIAL HERE TO ACKNOWLEDGE RECEIPT OF COOLER: MT (DATE) 11/20/93

B. LOG IN PHASE : DATE SAMPLES WERE LOGGED IN: 11-21-93

BY (PRINT) PAUL HESTER (SIGNED) Paul Hester

11. DESCRIBE TYPE OF PACKING IN COOLER: Plastic bubble wrap
12. WERE ALL BOTTLES SEALED IN SEPARATE PLASTIC BAGS? (YES) NO
13. DID ALL BOTTLES ARRIVE UNBROKEN & WERE LABELS IN GOOD CONDITION? (YES) NO
14. WERE ALL BOTTLES LABELS COMPLETE (ID, DATE, TIME, SIGNATURE, PRESERVATIVE, ETC.)? (YES) NO
15. DID ALL BOTTLE LABELS AGREE WITH CUSTODY PAPERS? (YES) NO
16. WERE CORRECT CONTAINERS USED FOR THE TESTS INDICATED? (YES) NO
17. WERE CORRECT PRESERVATIVES ADDED TO SAMPLES? (YES) NO
18. WAS SUFFICIENT AMOUNT OF SAMPLE SENT FOR THE TESTS INDICATED? (YES) NO
19. WERE BUBBLES ABSENT IN THE VOA SAMPLES? (YES) NO
20. WAS THE PROJECT MANAGER CALLED/STATUS DISCUSSED? IF YES, GIVE DETAILS ON BACK (YES) NO
21. WHO WAS CALLED? Peter M. Wilbur BY WHOM? MT (DATE) 11/20/93

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000621

ESE

COOLER RECEIPT FORM

45 626

LIMS# _____ CONTRACTOR COOLER# 337

MRD COOLER# _____

NUMBER OF COOLERS _____

PROJECT: Huntsville COE. DATE RECEIVED: 11/20/93

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONCERNING CHECK-IN PROBLEMS.

A. PRELIMINARY EXAMINATION PHASE : DATE COOLER WAS OPENED: 11/20/93

BY (PRINT) Michael Foster (SIGNED) Michael Foster

1. DID COOLER COME WITH A SHIPPING SLIP (AIR BILL, ETC.)? (YES) NO

IF YES, ENTER CARRIER NAME & AIR BILL NUMBER HERE: Fed Ex. 749058254

2. WERE CUSTODY SEALS ON THE OUTSIDE OF COOLER? (YES) NO

HOW MANY/WHERE: (FRONT) BACK L-SIDE (R-SIDE), SEAL DATE: 11/19/93, SEAL NAME MCB

3. WERE CUSTODY SEALS UNBROKEN AND INTACT AT THE DATE AND TIME OF ARRIVAL? (YES) NO

4. DID YOU SCREEN SAMPLES FOR RADIOACTIVITY USING THE GEIGER COUNTER? (YES) NO

5. WERE CUSTODY PAPERS SEALED IN A PLASTIC BAG AND TAPED TO THE INSIDE OF THE LID? (YES) NO

6. WERE CUSTODY PAPERS FILLED OUT CORRECTLY (INK, SIGNED, ETC.)? (YES) NO

7. DID YOU SIGN THE CUSTODY PAPERS IN THE APPROPRIATE PLACE? (YES) NO

8. WAS THE PROJECT IDENTIFIABLE FROM CUSTODY PAPERS? (YES) NO

9. IF REQUIRED, WAS ENOUGH (ICE) USED? ___ TYPE OF ICE: H_2O (YES) NO

10. HAVE THE DESIGNATED PERSON INITIAL HERE TO ACKNOWLEDGE RECEIPT OF COOLER: MT (DATE) 11/20/93

B. LOG IN PHASE : DATE SAMPLES WERE LOGGED IN: 11-21-93

BY (PRINT) PAUL HERTER (SIGNED) Paul Herter

11. DESCRIBE TYPE OF PACKING IN COOLER: Plastic bubble wrap

12. WERE ALL BOTTLES SEALED IN SEPARATE PLASTIC BAGS? (YES) NO

13. DID ALL BOTTLES ARRIVE UNBROKEN & WERE LABELS IN GOOD CONDITION? (YES) NO

14. WERE ALL BOTTLES LABELS COMPLETE (ID, DATE, TIME, SIGNATURE, PRESERVATIVE, ETC.)? (YES) NO

15. DID ALL BOTTLE LABELS AGREE WITH CUSTODY PAPERS? (YES) NO

16. WERE CORRECT CONTAINERS USED FOR THE TESTS INDICATED? (YES) NO

17. WERE CORRECT PRESERVATIVES ADDED TO SAMPLES? (YES) NO

18. WAS SUFFICIENT AMOUNT OF SAMPLE SENT FOR THE TESTS INDICATED? (YES) NO

19. WERE BUBBLES ABSENT IN THE VOA SAMPLES? (YES) NO

20. WAS THE PROJECT MANAGER CALLED/STATUS DISCUSSED? IF YES, GIVE DETAILS ON BACK (YES) NO

21. WHO WAS CALLED? Bob Wilbur BY WHOM? MT (DATE) 11/20/93

F:\PROJ\OPS\COMMON\COOLER.FRM

000622

ESE

COOLER RECEIPT FORM

45 627

LIMS# _____

CONTRACTOR COOLER# 842

MRD COOLER# _____

NUMBER OF COOLERS _____

PROJECT: Huntsville COE. DATE RECEIVED: 11/20/93

USE OTHER SIDE OF THIS PORM TO NOTE DETAILS CONCERNING CHECK-IN PROBLEMS.

A. PRELIMINARY EXAMINATION PHASE : DATE COOLER WAS OPENED: 11/20/93

BY (PRINT) Michael Foster (SIGNED) Michael Foster

1. DID COOLER COME WITH A SHIPPING SLIP (AIR BILL, ETC.)? (YES) NO
   IF YES, ENTER CARRIER NAME & AIR BILL NUMBER HERE: Fed Ex. 749058425 4
2. WERE CUSTODY SEALS ON THE OUTSIDE OF COOLER? (YES) NO
   HOW MANY/WHERE: (1) FRONT BACK L-SIDE R-SIDE , SEAL DATE: 11/19/93 , SEAL NAME MCB
3. WERE CUSTODY SEALS UNBROKEN AND INTACT AT THE DATE AND TIME OF ARRIVAL? (YES) NO
4. DID YOU SCREEN SAMPLES FOR RADIOACTIVITY USING THE GEIGER COUNTER? (YES) NO
5. WERE CUSTODY PAPERS SEALED IN A PLASTIC BAG AND TAPED TO THE INSIDE OF THE LID? (YES) NO
6. WERE CUSTODY PAPERS FILLED OUT CORRECTLY (INK, SIGNED, ETC.)? (YES) NO
7. DID YOU SIGN THE CUSTODY PAPERS IN THE APPROPRIATE PLACE? (YES) NO
8. WAS THE PROJECT IDENTIFIABLE FROM CUSTODY PAPERS? (YES) NO
9. IF REQUIRED, WAS ENOUGH ICE USED? (1) TYPE OF ICE: H_2O (YES) NO
10. HAVE THE DESIGNATED PERSON INITIAL HERE TO ACKNOWLEDGE RECEIPT OF COOLER: MT (DATE) 11/20/93

B. LOG IN PHASE : DATE SAMPLES WERE LOGGED IN: 11-21-93

BY (PRINT) PAUL HESTER (SIGNED) Paul Hester

11. DESCRIBE TYPE OF PACKING IN COOLER: Plastic bubble wrap
12. WERE ALL BOTTLES SEALED IN SEPARATE PLASTIC BAGS? (YES) NO
13. DID ALL BOTTLES ARRIVE UNBROKEN & WERE LABELS IN GOOD CONDITION? (YES) NO
14. WERE ALL BOTTLES LABELS COMPLETE (ID, DATE, TIME, SIGNATURE, PRESERVATIVE, ETC.)? (YES) NO
15. DID ALL BOTTLE LABELS AGREE WITH CUSTODY PAPERS? (YES) NO
16. WERE CORRECT CONTAINERS USED FOR THE TESTS INDICATED? (YES) NO
17. WERE CORRECT PRESERVATIVES ADDED TO SAMPLES? (YES) NO
18. WAS SUFFICIENT AMOUNT OF SAMPLE SENT FOR THE TESTS INDICATED? (YES) NO
19. WERE BUBBLES ABSENT IN THE VOA SAMPLES? (YES) NO
20. WAS THE PROJECT MANAGER CALLED/STATUS DISCUSSED? IF YES, GIVE DETAILS ON BACK (YES) NO
21. WHO WAS CALLED? Peter (d. Wilbur BY WHOM? MT (DATE) 11/20/93

F:\PROJOPS\COMMON\COOLER.FRM

000623

ESE

COOLER RECEIPT FORM

45 628

LIMS# _____

CONTRACTOR COOLER# 1032

MRD COOLER# _____

NUMBER OF COOLERS _____

PROJECT: Huntsville COE. DATE RECEIVED: 11/20/93

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONCERNING CHECK-IN PROBLEMS.

A. PRELIMINARY EXAMINATION PHASE : DATE COOLER WAS OPENED: 11/20/93

BY (PRINT) Michael Foster (SIGNED) Michael Foster

1. DID COOLER COME WITH A SHIPPING SLIP (AIR BILL, ETC.)? (YES) NO

IF YES, ENTER CARRIER NAME & AIR BILL NUMBER HERE: Fed Ex 749058254

2. WERE CUSTODY SEALS ON THE OUTSIDE OF COOLER? (YES) NO

HOW MANY/WHERE: (1) FRONT BACK L-SIDE (1) R-SIDE , SEAL DATE: 11/19/93 , SEAL NAME MCB

3. WERE CUSTODY SEALS UNBROKEN AND INTACT AT THE DATE AND TIME OF ARRIVAL? (YES) NO

4. DID YOU SCREEN SAMPLES FOR RADIOACTIVITY USING THE GEIGER COUNTER? (YES) NO

5. WERE CUSTODY PAPERS SEALED IN A PLASTIC BAG AND TAPED TO THE INSIDE OF THE LID? (YES) NO

6. WERE CUSTODY PAPERS FILLED OUT CORRECTLY (INK, SIGNED, ETC.)? (YES) NO

7. DID YOU SIGN THE CUSTODY PAPERS IN THE APPROPRIATE PLACE? (YES) NO

8. WAS THE PROJECT IDENTIFIABLE FROM CUSTODY PAPERS? (YES) NO

9. IF REQUIRED, WAS ENOUGH (ICE) USED? ____ TYPE OF ICE: (H2O) (YES) NO

10. HAVE THE DESIGNATED PERSON INITIAL HERE TO ACKNOWLEDGE RECEIPT OF COOLER: MT (DATE) 11/20/93

B. LOG IN PHASE : DATE SAMPLES WERE LOGGED IN: 11-21-93

BY (PRINT) PAUL HESTER (SIGNED) Paul Hester

11. DESCRIBE TYPE OF PACKING IN COOLER: Plastic bubble wrap

12. WERE ALL BOTTLES SEALED IN SEPARATE PLASTIC BAGS? (YES) NO

13. DID ALL BOTTLES ARRIVE UNBROKEN & WERE LABELS IN GOOD CONDITION? (YES) NO

14. WERE ALL BOTTLES LABELS COMPLETE (ID, DATE, TIME, SIGNATURE, PRESERVATIVE, ETC.)? (YES) NO

15. DID ALL BOTTLE LABELS AGREE WITH CUSTODY PAPERS? (YES) NO

16. WERE CORRECT CONTAINERS USED FOR THE TESTS INDICATED? (YES) NO

17. WERE CORRECT PRESERVATIVES ADDED TO SAMPLES? (YES) NO

18. WAS SUFFICIENT AMOUNT OF SAMPLE SENT FOR THE TESTS INDICATED? (YES) NO

19. WERE BUBBLES ABSENT IN THE VOA SAMPLES? (YES) NO

20. WAS THE PROJECT MANAGER CALLED/STATUS DISCUSSED? IF YES, GIVE DETAILS ON BACK (YES) NO

21. WHO WAS CALLED? Bob Wilbur BY WHOM? MT (DATE) 11/20/93

F:\PROJOPS\COMMON\COOLER.FRM

000624

Environmental Science & Engineering, Inc. 11-11-93 *** FIELD LOGSHEET *** FIELD GROUP: CDDMTWD
PROJECT NUMBER 7934082G 0201 PROJECT NAME: HUNTSVILLE COE - DDMT LAB COORD. PATRICK WILBER

12/8

ESE	SITE/STA	HAZ?	FRACTIONS (CIRCLE)					DATE	TIME	PARAMETER LIST
61	MW 76	[redacted]	MS	MS	N	N	VP VP	11/10/93	11:15	CDDMTWD. 1
62	MW 77	[redacted]	MS	MS	N	N	VP VP		13:30	CDDMTWD. 1
*3	MW 78	[redacted]	MS	MS	N	N	VP VP		15:35	CDDMTWD. 2

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE, TIME, FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Environmental Science & Engineering, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1		ESE 11/11/93 1300
2		
3		ESE 11-11-93 13:10

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping ____ (#) more samples on ____
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 6 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

1

000625

45 629

COOLER RECEIPT FORM

ESE Cooler # _____
Client Cooler # _____

Project: Huntsville COE - DDMT Date/Time Received: 11/11/93 1300

USE OTHER SIDE OF THIS FORM TO NOTE FURTHER DETAILS CONCERNING CHECK-IN PROBLEMS AND TO SPECIFY AND DESCRIBE ANY ACTION(S) REGARDING THE RESOLUTION(S) OF PROBLEMS. IF SHIPMENT WAS ACCEPTED AND IF REQUESTED, NOTE ON BACK THE ADDRESS WHERE THE EMPTY COOLER WAS RETURNED AND LIKEWISE IF THE SHIPMENT WAS REJECTED.

IF INFORMATION IS MISSING OR THERE ARE PROBLEMS NOTIFY LABORATORY PROJECT MANAGER SO THAT HE CAN NOTIFY THE PROJECT MANAGER IMMEDIATELY.

A. PRELIMINARY EXAMINATION PHASE: Date/Time cooler was opened: 11/11/93 1300

by (print) Michael Feuston (sign) [signature]

1. Did cooler come with a shipping slip (air bill, etc.)? (YES) NO
   If YES, attach and enter carrier and air bill number here: 795058494 3
2. Were custody seals on outside of cooler? (YES) NO
   If YES, how many and where: 1 - front
   If YES, enter the following: seal date: 11/10/93, seal name: _____
3. Were custody seals unbroken and intact at the date and time of arrival? (YES) NO
4. Were custody papers sealed in a plastic bag and taped inside to the lid? (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? (YES) NO
6. Were custody papers complete? All sample IDs legible and useable? (YES) NO
   Turnaround time included? YES (NO)
7. Did you sign custody papers in the appropriate place? (YES) NO
8. Was project identifiable from custody papers? If YES, enter project name at the top of this form. (YES) NO
9. Have designated person initial here to acknowledge receipt of cooler: MJ (date) 11/11

B. LOG-IN PHASE: Date samples were logged-in: _____ by (all those involved must sign below):

(print) _____ (sign) _____

9. Describe packing: Styro Peanuts & bubble wrap
10. If required, was enough ice used? (YES) NO
11. Were all bottles sealed in separate plastic bags? (YES) NO
12. Did all bottles arrive unbroken and in good condition? (YES) NO
13. Were all bottle labels complete (ID, date, time, signature, preservative, etc.)? (YES) NO
14. Did all bottle labels agree with custody papers? If NO, indicate discrepancies on back. (YES) NO
15. Were correct containers used for the tests indicated? (YES) NO
16. Were correct preservatives used when required? (YES) NO
17. Was a sufficient amount of sample sent for tests indicated? (YES) NO
18. Bubbles present in VOA vials? If YES, list by ID#: _____ YES (NO)
19. Was lab. project manager called and status discussed? If NO, give details on the back of this form. (YES) NO
20. Who was called? Patrick Wilson By whom? MJ on (date) 11/12/93

Figure 6-2
COOLER RECEIPT FORM

ESE Environmental Science & Engineering, Inc.

DEFENSE DEPOT MEMPHIS, TN

FED-EX AIR BILL 799058494 3

Environmental Science & Engineering, Inc.

8901 North Industrial Road -- Peoria, Illinois 61615
Telephone: (309) 692-4422 -- Fax: (309) 692-5232

FOR LAB USE ONLY
Project Number:
Due Date:

Chain of Custody Record

4°C ice on client 11/11/93

№ 5583

Company: ESE
Address: 14220 NEWBERRY RD
GAINESVILLE, FL
Phone #: (904) 332-3318 Fax #: ( ) -
P.O. #:
Client Contact: CPT. MIKE DELL'ORCO
Project # / Location: 39350216 ODMT

Sample Type:
1. Water
2. Soil
3. Sludge
4. Oil
5. Tissue
Other :

Container Type:
P - Plastic
G - Glass
V - VOC

Preservative:
1. None 3. HNO3
2. H2SO4 4. NaOH

Analyses: METALS — CYANIDES; VOA; ORGANIC EXT.

Sample I.D. (10 Characters ONLY)	Sample Type	Container Size	Container Type	Container No.	Sampling Date	Sampling Time	Preservative	Lab I.D.	Comments
CODMT(1)-MW77	1		P		11/10/93	1330	3		
CODMT(2)-MW76	1		P		11/10/93	1115	3		
CODMT(3)-MW78	1		P		11/10/93	1535	3		
CODMT(4)-MW77	1		P		11/10/93	1330	4		
CODMT(5)-MW76	1		P		11/10/93	1115	4		
CODMT(6)-MW76	1		V		11/10/93	1115	HCl		
CODMT(7)-MW77	1		V		11/10/93	1330	HCl		
CODMT(8)-MW76	1		G		11/10/93	1115	1		
CODMT(9)-MW77	1		G		11/10/93	1330	1		

Relinquished By: CLAIRE BAIN
Date: 11-10-93
Time: 2230

Relinquished By:
Date: --
Time:

Received By:
Date: --
Time:

Received For Lab By:
Date: 11-11-93
Time: 1300

TURNAROUND TIME:
☐ RUSH: ____ day turnaround
☐ ROUTINE

FOR LAB USE ONLY
Samples Received Chilled
☑ Yes
☐ No

SPECIAL INSTRUCTIONS: TO THESE SAMPLES CAME FROM TODD LAVENDER FROM DYNAMAC IN ATLANTA. DYNAMAC IS SUBCONTRACTED TO EPA. THESE ARE QA/QC SAMPLES.

Copies: White - Client Canary - Lab Receiving Pink - Lab File Goldenrod - Retained by Sampler

001627

45 631

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE