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REMEDIATION REPORT

REMOVAL ACTION IN PARCELS 35 AND 28 (OLD PAINT SHOP AND MAINTENANCE AREA) FORMER DEFENSE DISTRIBUTION DEPOT, MEMPHIS

PREPARED FOR

MOBILE DISTRICT COE

CONTRACT NO. DACA01-99-D-0040

BY

JACOBS-SVERDRUP, INC.

MARYLAND HEIGHTS, MISSOURI

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1.0 INTRODUCTION

Jacobs Engineering was contracted by the Mobile District Corps of Engineers to perform remedial services at the old paint booth and maintenance shop area at the Defense Depot – Memphis, Tennessee (DDMT). This report documents remedial activities which occurred at the paint booth area from 1 May to 15 August 2000.

1.1 Remedial Action Objectives

Remedial action objectives consisted of:

1) Excavation and disposal of shallow soil, which contained elevated metals and PAH levels at seven distinct areas (collectively referred to as Area B) within the Old Paint Shop and Maintenance Area (Figure A-1). This activity included pre-excavation waste profile sampling, surveying, and confirmation sampling.

2) Pre-screening sampling of potential excavation Area A (Figure A-1).

3) Excavation and disposal of soils removed during demolition of an abandoned hydraulic vehicle lift and removal of a 1000-gallon waste oil UST at Building 1085, and excavation of a concrete sump at Building 1084 (see Figure A-2). This activity included confirmation sampling and surveying.

4) Removal and disposal of asbestos containing materials (ACM) at Building 1084 (roofing) and Building 1087 (exhaust ductwork insulation) (Figure A-2). This activity included clearance sampling.

5) Demolition and removal of Building 1084 (Figure A-2).

6) Decontamination of Buildings 1086, 1087, 1088, 1089, 1090 and 1091 (Figure A-2). This included removal of dust and debris followed by pressure washing of the building interiors.

7) Verification sampling of excavation areas and decontaminated buildings to determine if remedial objectives had been met. Sampling results were compared to the EPA Region IV Industrial and Residential (Area A Only) screening criteria.

8) Restoration of site including backfilling and regrading.

9) Transportation and disposal of waste generated during the project. These wastes included soil, asbestos containing material, dust from vacuuming building interiors, filter media removed from a bag house filter at Building 1088, residues generated from pressure washing, and waste oil removed from the UST at Building 1085.

1.2 Project Scope of Work

The following task list details the field activities associated with each of the listed sites:

- Area A (Figure A-1) – This area, located outside the facility fence, just west of the Old Paint Shop and Maintenance area, is still being evaluated for excavation and disposal. Pre-screening samples were collected to aid in evaluation of remedial options. Additional samples were collected to investigate the contaminant source direction.

- Area B (Figure A-1) – This area consists of seven distinct locations where shallow soil contamination had been detected. Soil was excavated to a depth of one foot, with the excavated material being disposed of as special waste. Confirmation sampling was performed to verify the limits of excavation.

- Building 1084 (Figure A-2) - This building, a former maintenance shop, wood shop, and pesticide storage area, was demolished. This included the wooden structure, concrete slab, drainage sump, and drainage pipe. The roof substrate contained asbestos and was abated and disposed of in accordance with applicable asbestos regulations.

- Building 1084 Sump (Figure A-2) – Soil and materials contained in a maintenance pit sump beneath the floor slab of building 1084 were removed. This included excavation of potentially impacted soil, as required, and backfilling.

- Building 1085 – (Figure A-2) Contaminated soil from around 1,000-gallon waste oil underground storage tank (UST) was removed. This included removal and disposal of soil in the UST pit, confirmation sampling, and backfilling. In addition the UST itself was removed and demolished. The tank contents (approximately 800 gallons) was disposed of as hazardous waste.

- Buildings 1086, 1087, 1088, 1090 and 1091 (Figure A-2) – The interior surfaces of these buildings were decontaminated. This included decontamination of existing equipment, walls, ceilings, slabs, and associated sumps and drainage pipes. Confirmatory sampling was used to verify decontamination. In addition, asbestos covering an exhaust fan duct was abated from equipment in Building 1087.

- Buildings 1089 (Figure A-2) – Abrasive material (used in sandblasting operations) was removed and disposed of. Interior surfaces were decontaminated as described in the previous item.

1.3 Site Description and Background

The Memphis Depot covers 642 acres of land in Shelby County, Memphis, Tennessee, in the southwestern portion of the state. The Memphis Depot began operations in the early 1940's with the mission to inventory and supply materials for the U.S. Army. The Depot has been used for a wide range of storage, distribution, and maintenance practices over the years. The specific areas for this Task Order included the former paint shop and maintenance area (BRAC Parcels 35 and 28) located in the southwestern corner of the main installation of the Memphis Depot.

2.0 CHRONOLOGY OF EVENTS

The chronology of events associated with the remedial activities at the old paint shop and maintenance area are summarized below.

Date	Activity Description
01-Jan-00	Delivery Order Awarded to Jacobs Engineering, Inc.
18-April-00	Pre-screening sampling to collect shallow soil samples for disposal analysis.
01-May-00	Mobilization to site for remedial actions.
02- May-00	Vacuuming of building interiors commenced. Demolition of Building 1084 commenced.
03-May-00	Demolished old hydraulic lift and associated concrete slab at Building 1085. Excavated lift cylinders. Commenced excavation of shallow soil areas.
04-May-00	Commence removal of ACM from Building 1084 roof (remainder of building has been demolished. Roof was left intact on the ground pending asbestos abatement).
05-May-00	Completed abatement of ACM from Building 1084 roof. Completed demolition of Building 1084.
08-May-00	Commenced excavation of soil in UST area (Building 1085).
09-May-00	Excavated sump beneath floor slab at Building 1084. Collected disposal and confirmation samples from sump. Began set-up for asbestos abatement in Building 1087.
10-May-00	Completed vacuuming interior of Buildings 1086, 1087, 1088, 1089, 1090 and 1091.
15-May-00	Commenced pressure washing of building interiors. Completed ACM removal at Building 1087.
16-May-00	Commenced excavation, transport and disposal of shallow soils from Area B.
18-May-00	Commenced confirmation sampling of shallow soil areas. Located 1000-gal UST at Building 1085
19-May-00	Removed UST from ground, removed and containerized approx. 800 gallons of fluid from tank and stored on-site in poly tanks.
23-May-00	Collected confirmation samples from UST excavation at 1085. Collected samples for disposal parameters of vacuumed dust and fluid from UST.
31-May-00	Completed decontamination of all buildings and demobilized from the site.
17-July-00	Remobilized to the site to load out stockpiled soil from trench excavations. Soil was hauled to landfill for disposal as special waste.
15-Aug-00	Remobilized to the site to remove remainder of waste, which included hazardous wastes (building dust, contents of waste oil tank), non-hazardous liquid waste (sludge generated from pressure washing) and special waste (Building 1088 bag house filters)

3.0 REMEDIAL ACTIONS

Remedial activities are summarized below. Selected photographs depicting representative remedial activities are found in Appendix C.

3.1 Implementation of the Environmental Protection Plan

An Environmental Protection Plan was included as a section of the Work Plan to outline procedures intended to protect natural and cultural resources. A brief description of measures taken to accomplish this goal is included in the following sections. All necessary precautions were taken to protect grasses and ground cover in the work areas. Supply, storage, and stockpile areas were chosen to minimize the impact to grassy and/or landscaped areas.

3.1.1 Storm Water and Sediment Control Measures

Soil that was excavated from Area B (shallow soil) and the trench excavations was either placed in roll-off boxes, or was centralized into stockpiles. To prevent rainwater infiltration, all stockpiles were covered with weighted plastic sheeting. Low berms were constructed around each stockpile to prevent run-on and runoff of rainwater. Soil in roll-off boxes was placed beneath a covered shed to prevent collection of rainwater.

3.1.2 Dust and Air Pollution Control

The generation of fugitive dust emissions was closely monitored during the entire project using Mini-Ram dust monitors. Monitoring results are discussed in Section 4.0. Based on field monitoring, there was no detectable dust generation.

3.2 Pre-Excavation Field Screening

Jacobs Engineering and Team subcontractor, STEP Inc. visited the site on April 17, 2000 to collect pre-screening samples of soil from Areas A and waste characterization soil samples from Area B. The results obtained from Area A were used to evaluate potential future remedial options. Area B results were used to determine disposal parameters for shallow soil excavated during the field work. Dust from the building interiors was collected to determine appropriate PPE for the workers. A baseline elevation survey was also performed in the areas to be remediated (Appendix G).

3.2.1 Area A Soil Screening

Soil samples were collected in the vicinity of Area A (Area A is shown on Figure A-1). Analysis was performed for Priority Pollutant Metals (PP-Met) and for Polynuclear Aromatic Hydrocarbons (PAH). The results of sampling are summarized in Table B-1. Laboratory data sheets are contained in Appendix D. The results of this sampling and analysis demonstrated that these shallow soils contained metal and PAH concentrations below the EPA residential screening criteria and, therefore, no removal of soils was

required. The sample results were forwarded to CH2M-Hill for evaluation and concurrence in the "No Further Action" determination.

3.2.2 Area B Soil Screening

Composite soil samples were collected from each of the seven distinct areas which comprises Area B (see Figure A-1). Samples were analyzed for a full TCLP scan to determine disposal parameters. Analytical results are discussed in detail in Section 5.0. The results are summarized in Table B-1 and laboratory data sheets are found in Appendix D. The soil from each excavation area was classified as special waste.

3.2.3 Building Dust Sampling

Samples of dust from the buildings to be cleaned were collected and analyzed for metals and PAHs. The purpose of this sampling was primarily to identify health risks posed by the dust during the cleaning process. Results of this sampling are shown on Table B-1

3.3 Excavation

An elevation survey of the excavated areas was performed at the completion of excavation and before the sites were backfilled. This data is submitted in Appendix G. Clean sand was used as backfill in all instances. A sample of the backfill material was collected and analyzed for metals and PAH prior to placement (results are contained in Appendix D). Backfill of the trench excavations was accomplished with specified compaction requirements as shown in Table B-7 (Appendix B).

3.3.1 Area B Excavation (Shallow Soils)

Shallow soil excavation to approximately one foot in depth was performed at seven distinct areas as indicated on Figure A-1. A backhoe and/or an excavator was used to removed the soil and place it in stockpiles pending transport and disposal. Transportation and disposal of materials is discussed in more detail in Section 5.0.

Following completion of excavation, confirmatory sampling was performed to verify limits of excavation. Samples were analyzed for PP-Metals and PAH, and were then compared to EPA Industrial Screening Standards. Results of the initial confirmatory samples are summarized below in Table B – 2. Based on the initial sample results, remediation goals were met in each of the seven areas with the exception of the area located between Buildings 1087 and 1088, the excavation east of 1087 and the excavation at Building 1084.

Additional excavation was performed in the area between Building 1087 and 1088, extending the excavation northward to an existing concrete driveway. Additional confirmatory samples were then collected. Results of this sampling indicated that the remedial goals had been met at this location for all constituents except Benzo(a)pyrene (a PAH). The presence of this PAH was attributed to a buried asphalt layer at the

approximate sampling depth and therefore no further excavation was determined to be necessary at this location.

At the excavation east of Building 1087 and at Building 1084, the constituent which exceeded the industrial screening criteria was Benzo(a)pyrene. This was attributed to the presence of a buried asphalt layer at the approximate sampling elevation. Since the exceedance was determined to be asphalt-related, no further excavation was performed in these areas.

3.3.2 Trench Excavations

Trench excavations were made at Buildings 1084 and 1085 (see Figure A-1). Activities and sampling results for each area are given below.

3.3.2.1 Building 1084 Sump

Following the demolition of Building 1084, a concrete sump which was located beneath the floor slab was removed along with the surrounding soils. The dimensions of the excavation were approximately 7 ft X 8.7 ft with a depth of 5 feet. Excavated soil was stockpiled and covered with weighted plastic to prevent infiltration of rainwater.

Disposal characterization samples were collected from the soil stockpile and analyzed for full scan TCLP. Results of disposal analysis are given in Table B-3. This waste stream was classified as special waste.

Confirmatory samples were collected from the excavation floor and sidewalls to verify limits of excavation. These analytical results are summarized in Table B- 4. Based on the analytical results, the remediation goals were met.

The excavated soil was classified as a special waste and disposed of accordingly. A more detailed discussion of transportation and disposal is found in Section 5.0.

3.3.2.2 Building 1085 UST

Location 1085 was the site of an abandoned hydraulic vehicle lift and a 1000-gallon used oil underground storage tank (see Figure A-2). Demolition and removal of the hydraulic lift and associated concrete slab was accomplished prior to the commencement of excavation.

Following removal of the lift, an excavator was used to remove soil from each of the two hydraulic cylinder locations. Some visibly stained soil was noted, and excavation was continued until soil appeared visually clean.

The excavator then proceeded to remove soil from the area immediately east of the hydraulic lift. Information provided by the COE had indicated the potential presence of a small hydraulic fluid UST in this area. A larger 1000 gallon waste oil UST had reportedly been removed at some time in the past. No hydraulic tank was found, however, the 1000 gallon UST was discovered to still be in place, and contained approximately 800 gallons of fluid.

The fluid contained in the UST was pumped out using a vac-truck and was then placed in 330-gallon poly containers pending analysis for disposal parameters (see Section 5.0). The tank was inerted using dry ice, and was removed from the excavation. The tank interior was cleaned using oil-dry pads and was then pressure washed, with all fluids being captured and containerized along with the stored tank contents. The UST was then rendered unusable and was crushed and scrapped.

All visibly contaminated soil was removed from the excavation and stockpiled pending disposal (see Section 5.0). A composite sample of the excavated soil was collected and analyzed for disposal parameters (Table B-3). This soil was classified as a special waste based on that analysis.

The excavation was extended to include the suspected hydraulic oil UST location. No hydraulic tank was found in the excavation area. Confirmation samples were then collected from the excavation sidewalls and bottom to verify limits of excavation. Results of confirmation sampling are summarized in Table B- 4. Based on these results, remediation goals were met.

3.4 Demolition

3.4.1 Building 1084

Building 1084 was a maintenance shed situated on a concrete floor slab. An excavator was used to push the building to the ground, and break it into small pieces. The roof was left intact on the ground until abatement of an asbestos-containing roofing material was accomplished. Following asbestos abatement, all building debris and the concrete floor slab were loaded into roll-off boxes. The demolition debris was then hauled to and disposed of at the BFI Subtitle D landfill in Millington, Tennessee. The asbestos containing material (ACM) removed from the building was properly disposed of by the asbestos sub-contractor (see Appendix E.)

3.4.2 Building 1085 UST

As discussed previously, an abandoned hydraulic vehicle lift and associated concrete slab was demolished and removed from the site. An excavator was used to pull the lift from the ground and break up the concrete slab. The concrete material was placed in roll-off boxes and hauled away as construction debris to the BFI landfill in Millington. The lift and cylinders were pressure washed, then hauled away as scrap metal.

3.5 Asbestos Abatement

Abatement activities occurred as discussed below:

3.5.1 Building 1084

As mentioned in Section 3.4.1, ACM was removed from the roof of Building 1084 as part of the building demolition. A certified asbestos removal contractor obtained the proper permits from the State and performed the abatement. The ACM was transported to a landfill near Tunica, Mississippi. More details can be found in Appendix E of this report.

3.5.2 Building 1087

Heat shielding surrounding ventilation equipment in Building 1087 was removed as ACM by the asbestos abatement sub-contractor (HEPACO). A dual containment area was constructed and monitoring was conducted by an independent contractor both inside and outside the containment area. ACM was removed and the area cleaned until clearance monitoring indicated the area was clean. A report documenting asbestos abatement activities is given in Appendix E.

3.6 Building Decontamination

Decontamination of the building was comprised of vacuuming, hand wiping (small electrical units), and pressure washing. This cleaning of the building interiors was followed by confirmation sampling.

Vacuuming was performed on all horizontal surfaces. The vacuuming was accomplished using a Guzzler XCR vacuum truck with HEPA filters. All the debris and dust collected by the truck was placed in 1.5 cubic yard bladder bags and staged in the partially enclosed area at the north end of Building 1086 pending disposal (see Section 5.0).

Following vacuuming, each of the buildings was pressure washed. Prior to commencing pressure washing, all electrical power was shut off to each building. Electrical equipment was hand wiped, then covered with plastic sheeting. Gutters were attached to the building exteriors as necessary to collect water escaping through the walls. Portable lighting was provided as necessary to illuminate building interiors.

Water was collected and filtered in a specially designed vac truck. At the end of the project, the filtrate sludge was pumped from the vac truck and placed in two 1500 gallon poly containers and stored on-site at the north end of Building 1086 pending classification and disposal (see Section 5.0).

Details of activity within each building area are summarized below.

3.6.1 Buildings 1086

Building 1086 is a former paint shop and storage area. Interior surfaces of this building were first vacuumed, removing free dust. The building was then pressure washed. The partially enclosed storage area located at the north end of the building was not included in the scope of work. Equipment located in the building was hand wiped and left in place. The paint booth floor is covered with protective steel plates. These plates were removed, cleaned, and then replaced. Confirmation wipe sampling was performed upon completion of decontamination. These results are given in Table B - 5 and indicated that remedial goals have been met.

3.6.2 Building 1087

Building 1087 is a former paint shop. Interior surfaces of this building were first vacuumed, removing free dust. The building was then pressure washed. Asbestos heat shielding covering ventilation equipment at the south end of 1087 was completely abated prior to the commencement of building decontamination. Ventilation ductwork was flushed out and cleaned. Confirmation wipe sampling was performed upon completion of decontamination. The results are shown in Table B - 5 and indicate that remedial goals have been met.

3.6.3 Building 1088

Building 1088 is a former sandblast facility. Interior surfaces of this building were first vacuumed, removing free dust. The building was then pressure washed. Ductwork was flushed out and cleaned. Dust and filters were removed from the bag house outside the building and were stored at the north end of Building 1086 pending classification and disposal. Sandblasting grit was removed from two hoppers located in the east side of the building, and from a floor sump located in the blast room. Confirmation wipe sampling was performed upon completion of decontamination. The results are shown in Table B - 5 and indicate that remedial goals have been met.

3.6.4 Building 1089

Building 1089 was used for storage and small object sandblasting (2 northern bays). Interior surfaces of this building were first vacuumed, removing free dust. The building was then pressure washed. Since the building is open on one side, water absorbent booms were used to minimize escape of water to the building exterior. Sandblast shields from the two northern bays of the building were removed, decontaminated, and scrapped. Confirmation wipe sampling was performed in the two northern bays only. Results of the sampling are given in Table B- 5 and indicate that remedial goals have been met.

3.6.5 Buildings 1090 and 1091

These buildings were used for paint storage and are small quonset-style buildings. Interior surfaces were vacuumed and pressure washed.

4.0 SITE SPECIFIC HEALTH AND SAFETY SUMMARY

4.1 Training

The Jacobs/Sverdrup Site Safety and Health Officer (SSHO) verified all personnel had received the appropriate Hazardous Waste Operations training (OSHA 40CFR1910.120) before allowing entry to the site. Additionally, documentation that site workers were participating in a medical monitoring program, were approved to wear a respirator and had records of passing a fit test for the respirator in their possession were also verified before beginning site work. The training requirements were enforced for all personnel that would be entering the exclusion zone during the building vacuuming, pressure washing, asbestos abatement at building 1084 and 1087, and the soil excavation/loading activities. A file containing copies of the site workers training documents was maintained at the job site.

The exception to these training requirements was for the operator of the vacuum truck utilized to perform the dry vacuuming of dust in the buildings and the operator of the VaxJet truck utilized for the high pressure wash of the building following the dry vacuuming. Since the operation of controls on these trucks required knowledge of their use and they did not have the proper training, the work was completed by situating the truck and operators outside of the exclusion zone and running the necessary hoses for vacuuming/pressure washing into the exclusion zone.

The truck drivers that were onsite intermittently to haul the soil from the shallow excavation areas to the landfill were not required to have the hazardous waste training certifications. All waste streams transported by these drivers were non-hazardous. The drivers were instructed to stay inside their trucks during the loading operations. The trucks were equipped with mechanically operated tarps to cover their load automatically before departing the site.

4.2 Safety Documentation

The SSHO completed a Safe Plan of Action (SPA) form that outlined the hazard assessment for each task that was to be performed that day. All employees attended a safety tailgate meeting before beginning work each day to receive a briefing concerning the hazards and associated SPA. Copies of the SPA's are maintained in the project files and are available for inspection upon request.

Daily job site safety inspections were also conducted by the SSHO to document the work activities as they were in progress. Safety violations, if observed during the inspection, were immediately brought to the attention of the individual and supervisor to correct the infraction. The infraction was discussed the following day at the tailgate meeting to remind all workers of the appropriate work procedures and safe work practices. The

daily job site inspection forms are maintained in the project files and are available for inspection upon request.

A log was completed that provides the name and number of hours each employee that worked onsite each day. A copy of these daily logs is also included in the project files.

4.3 Air Monitoring

Air monitoring for particulates (dust) was implemented during the dry vacuuming and soil excavation/loading portions of the site work. This was accomplished by situating one air monitor upwind and one air monitor downwind of the work area. These instruments (MIE personalDataRAM) were calibrated before use each day and results of the calibration were recorded on an air monitor calibration form. The duration of the air monitoring, the task being monitored and location the instruments were in use were documented on an air monitor log. The air monitors were utilized to obtain real time particulate levels generated during a specific task and therefore the measurements were observed periodically over the duration of the monitoring period. The MIE also internally stores the particulate levels and can provide a numerical and graphical record of the levels recorded if necessary. The data stored in these instruments were downloaded on a personal computer before demobilizing from the site. None of the levels recorded during the periodic observations indicated measurements exceeding action levels. This data is included in this report in Appendix G as data files in Excel format.

The atmosphere inside the UST was monitored with a triple gas meter (LEL, O_2, & CO) before cutting the tank for cleaning. After dry ice was placed into the tank, measurements were taken from the top, middle and bottom levels with the triple gas meter to verify an explosive environment did not exist and cutting then proceeded without incident.

Volatile organic vapor concentrations were measured with an HNU PI-101 organic vapor detector with a 10.2 eV lamp during soil excavation of the sump at building 1084 and the UST at building 1085. None of the measurements observed during these activities exceeded action levels. The HNU was used to measure organic vapors during removal of the liquid contents of the UST and the subsequent cleaning activities. VOC measurement of up to 20 ppm were measured inside the UST prior to cleaning activities but were at 2-3 ppm in the workers breathing zone during the cleaning activities. This instrument was calibrated following manufacturers recommended procedures and calibration gas before each use.

Workers performing the asbestos abatement activities at buildings 1084 and 1087 utilized personal air monitors during the removal of ACM. Background air samples were collected at building 1087 prior to beginning the abatement and clearance air samples were collected following abatement of this area. The containment erected at building 1087 abatement area was kept intact until notification was received from the laboratory that the clearance sample results were below the action level.

4.4 Site Control

Site control measures were utilized during the building decontamination to promote a safe work area for the site workers and visitors or neighboring work operations. The exclusion zone was defined by surrounding the current work area with caution tape indicating entry was limited to the appropriately trained personnel. A personal decontamination station was established for the employees to remove and dispose of their PPE prior to reentering the support zone.

During the asbestos abatement activities (bldgs. 1084 & 1087), asbestos work area warning signs were posted outside of the work zone in addition to the caution tape installed to identify the exclusion zone. A containment structure with negative air machines was constructed to perform the abatement at building 1087. A personal decontamination shower was also erected for the ACM removal at 1087.

The shallow excavations were safeguarded by surrounding the area with warning tape at two different levels to fence posts installed at the corners of the excavation. The deep excavations at the sump near 1084 and the UST at 1085 were surrounded with 4 ft high orange temporary fencing. These barriers were maintained until confirmation sample results were received indicating that backfill operations could begin.

Electrical power to the buildings was shut down prior to the high pressure wash operations. The MDD maintenance department was contacted to perform this task. MDD interrupted the electrical service by disconnecting the power lines that serviced each of the buildings. Portable light towers were used to light the work areas inside the buildings after the power was shut down.

Hot work permits were issued as needed for instances when a blowtorch was used. The permit outlined the area approved for use, necessary safety equipment and the time the permit would expire.

4.5 Safety Violations/Incidents

The building decontamination and soil excavation activities were completed with very few incidents over the duration of the work activities. Working conditions the employees encountered conducting the building decontamination activities were difficult, especially in building 1087 due to the numerous overhead obstructions and configuration of the layout above the paint booths. High temperatures inside the building combined with the PPE also presented difficult work conditions for the site workers, however; there were no instances of heat exhaustion. Occurrences of violation/incidents are as indicated below.

4.5.1 Safety Violations

One violation observed was employees not wearing fall protection (safety belts) while on the manlifts during the building decontamination. This was corrected when observed

during the job site inspections. The manlifts that were used on the job site did have side rails and kick plates. Employees were also observed not wearing the appropriate PPE, which occurred on days excessive heat was encountered inside the buildings. This was also corrected when observed. The workers were instructed to take more frequent breaks when working in the heat and drink plenty of fluids while on their breaks. The importance of adhering to these safety procedures was stressed at the daily tailgate safety meetings prior to beginning work each day. Both of these items occurred infrequently over the duration of the building decontamination activities.

4.5.2 Incidents

Buried utilities were damaged on two occasions during the soil excavation activities. During excavation of the UST at building 1085, a ductile iron and clay storm water drain pipes (both 6 in. diameter) were damaged. These pipes were oriented side by side on the eastern limit of the excavation and were buried with the top of the pipe approximately 8 in. below grade. The ductile iron pipe, as was determined later, was installed to replace the clay pipe. The ductile iron pipe was repaired prior to backfilling the excavation. The clay pipe was determined to be piping that was abandoned in place and therefore was not repaired.

A 2 in. natural gas line was broken during the shallow soil excavation between buildings 1087 and 1088. This pipe was buried approximately 6 in. below grade and was not oriented as shown on the utility drawings. Once the pipe was broken, work activities were immediately stopped and the MDD maintenance department and Memphis Light, Gas and Water Company were notified. The valve that supplied the gas to the piping in the area was located and shut down. After the gas had dissipated from between the buildings, excavation proceeded without further incident. No personal injuries resulted from the gas line break and response to the situation was appropriate and was resolved in a short time frame. The piping was repaired prior to placement of the gravel backfill.

5.0 TRANSPORTATION AND DISPOSAL OF GENERATED MATERIALS

5.1 Shallow Soils (Area B)

Pre-screening samples of soil from Area B were used to test for disposal parameters. Results of this sampling are given in Table B-1. All samples passed TCLP requirements for land disposal and were disposed of as special waste. Solid waste disposal authorization was obtained from the Tennessee Department of Environment and Conservation Solid Waste Division (TDEC-SWD) and landfill authorization (authorization no. NO 001862) was obtained from BFI, Inc. in Memphis, Tennessee to dispose of the material at the North Shelby Landfill.

Excavated soil was placed in temporary stockpiles and Inman Trucking, Inc. transported the soil to the North Shelby Landfill beginning on 17 May and finishing on 7 June. The final quantity of soil taken to the landfill was approximately 700 cubic yards. Copies of the State approval notification and manifests are contained in Appendix F.

5.2 Trench Soils (Building 1084 and 1085)

Soils excavated from the sump beneath Building 1084 and the hydraulic and waste oil tank locations at Location 1085 were stockpiled on site and sampled for disposal parameters. Results of the disposal testing are given in Table B - 3. All samples passed TCLP requirements for land disposal and were disposed of as special waste. Solid waste disposal authorization was obtained from TDEC-SWD and landfill authorization was obtained from BFI, Inc. in Memphis, Tennessee (authorization no. NO 002799) to dispose of the material at the North Shelby Landfill.

Excavated soil was placed in roll-off boxes and stockpiled on site. Inman trucking, Inc. transported the soil to the North Shelby Landfill beginning on 17 July and finishing on 18 July. The final quantity of soil taken to the landfill was approximately 280 cubic yards. Copies of the State approval notification and manifests are contained in Appendix F.

5.3 Collected Dust

Dust which was vacuumed from Buildings 1086, 1087, 1088, 1089, 1090, and 1091 was stored in seven 1.5 cubic yard bags pending disposal. Samples of the dust were collected and analyzed for TCLP parameters (see Table B-6). The dust was found to be TCLP hazardous for lead and by necessity was disposed of as hazardous waste. The dust was removed from the site and transported to a hazardous waste TSD facility in Michigan on August 15th. Manifests and Certificates of Disposal are contained in Appendix F.

5.4 Building 1088 Bag House Filters

Filters were removed from the bag house and stored on site pending analysis and proper disposal. A disposal sample was collected and analyzed for Total and TCLP metals (Table B-6). Based on this analysis, solid waste disposal authorization was obtained

from TDEC-SWD and landfill authorization was obtained from BFI, Inc. in Memphis, Tennessee (authorization no. NO 003326) to dispose of the material at the North Shelby Landfill. The filters were removed from the site and transported to the landfill on August 15th.

5.5 Pressure Wash Sludge

The vac truck used to pressure wash the building interiors generated approximately 2250 gallons of sludge which was stored on-site in 1500 gallon poly containers. Analysis of the sludge indicated that it was non-hazardous (Table B-6). However it was necessary to dispose of the material as a special waste liquid. A vac truck was used to removed the sludge from the poly tanks on August 16th. The liquid was transported Ohio for solidification. The manifest is contained in Appendix F.

5.6 UST Contents

A 1000-gallon UST was removed at Building 1085 and demolished as part of the project scope. The tank contained approximately 800 gallons of liquid consisting of waste oil and other chemicals. Analysis of the liquid in the tank indicated that it was hazardous for lead, volatiles and pesticides (Table B-6). The tank contents were stored in 300-gallon poly tanks on-site pending disposal. The liquid and tanks were removed from the site on August 15th and transported to a hazardous waste TSD facility in Michigan for disposal. The manifest is contained in Appendix F. Certificates of disposal are also presented in Appendix F.

5.7 Asbestos Containing Materials

ACM materials generated from the abatement of the roof material at Building 1084 and the heat shielding at Building 1087 were transported to a landfill in Tunica, Mississippi and disposed of. The asbestos sub-contractor performed all abatement and disposal. The asbestos abatement report is contained in Appendix E.

5.8 Protecting Clothing/Miscellaneous Waste

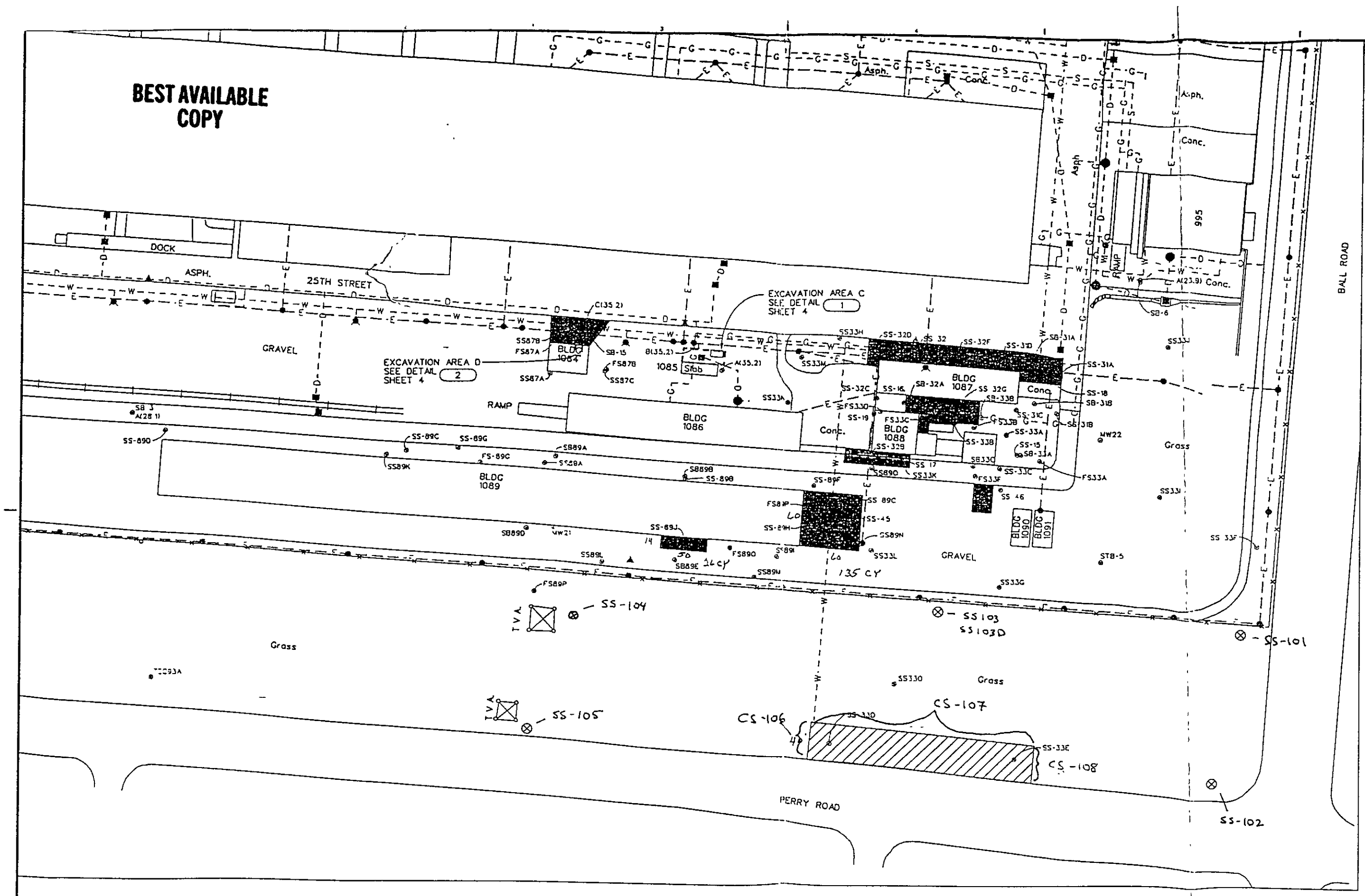
Protective clothing and other debris/waste generated during the cleaning of the buildings was disposed of along with the dust as hazardous waste. This material was included in the shipment to the Perm-Fix TSD facility in Michigan on August 15th.

APPENDIX A

FIGURES

Figure A-1 Excavation Plan
Figure A-2 Demolition and Decontamination Plan

BEST AVAILABLE COPY



0 50 100 150
Scale in Feet

LEGEND

- EXCAVATION AREA A: EXCAVATE 12" SOIL TO LIMITS DEFINED BY RESIDENTIAL CLEANUP CRITERIA: CONFIRMATORY SAMPLE. BACKFILL WITH GENERAL FILL; SEED. (SEE NOTE 2)
- EXCAVATION AREA B: EXCAVATE 12" SOIL TO LIMITS DEFINED BY INDUSTRIAL CLEANUP CRITERIA: CONFIRMATORY SAMPLE: BACKFILL WITH GENERAL FILL AND 6" OF AGGREGATE SURFACE COURSE. (SEE NOTE 3.)
- TRENCH EXCAVATIONS EXCAVATE TO LIMITS SHOWN ON SHEET 4; CONFIRMATORY SAMPLE: BACKFILL WITH GENERAL FILL AND 6" OF AGGREGATE SURFACE COURSE. (SEE NOTE 3.)
- EXISTING SAMPLING LOCATIONS
- ADDITIONAL PRE-CONSTRUCTION SAMPLING LOCATIONS: SAMPLE IN ADDITION TO EXCAVATION SITE COMPOSITE SAMPLING. (SEE NOTE 1.)

NOTES:

1. EXCAVATION LIMITS ARE APPROXIMATE. CONTRACTOR SHALL LAY OUT LOCATIONS IN THE FIELD AND OBTAIN PRE-CONSTRUCTION SCREENING SAMPLES IN ACCORDANCE WITH SPECIFICATION SECTION 02111, EXCAVATION AND HANDLING OF CONTAMINATED SOIL, PRIOR TO OTHER WORK IN AREAS A. (SEE NOTE 4)
2. ACTUAL EXCAVATION REQUIREMENTS AND LIMITS IN AREA A WILL BE DETERMINED BY THE CONTRACTING OFFICER'S REPRESENTATIVE BASED ON REVIEW OF ANALYTICAL RESULTS FROM PRE-CONSTRUCTION SAMPLING
3. BACKFILL TO WITHIN 6" OF SURFACE WITH COMPACTED GENERAL FILL, AND BACKFILL REMAINDER OF EXCAVATION WITH 6" OF COMPACTED AGGREGATE SURFACE COURSE.
4. IF EXCAVATION IS REQUIRED IN AREA A, INSTALL TEMPORARY FENCE BEFORE START OF EXCAVATION

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DR	R CHRISTENSEN				
CHK	M OSBORNE				
APVD	R.UNDERWOOD	NO	DATE	REVISION	BY / APVD

VERIFY SCALE: BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

CH2MHILL

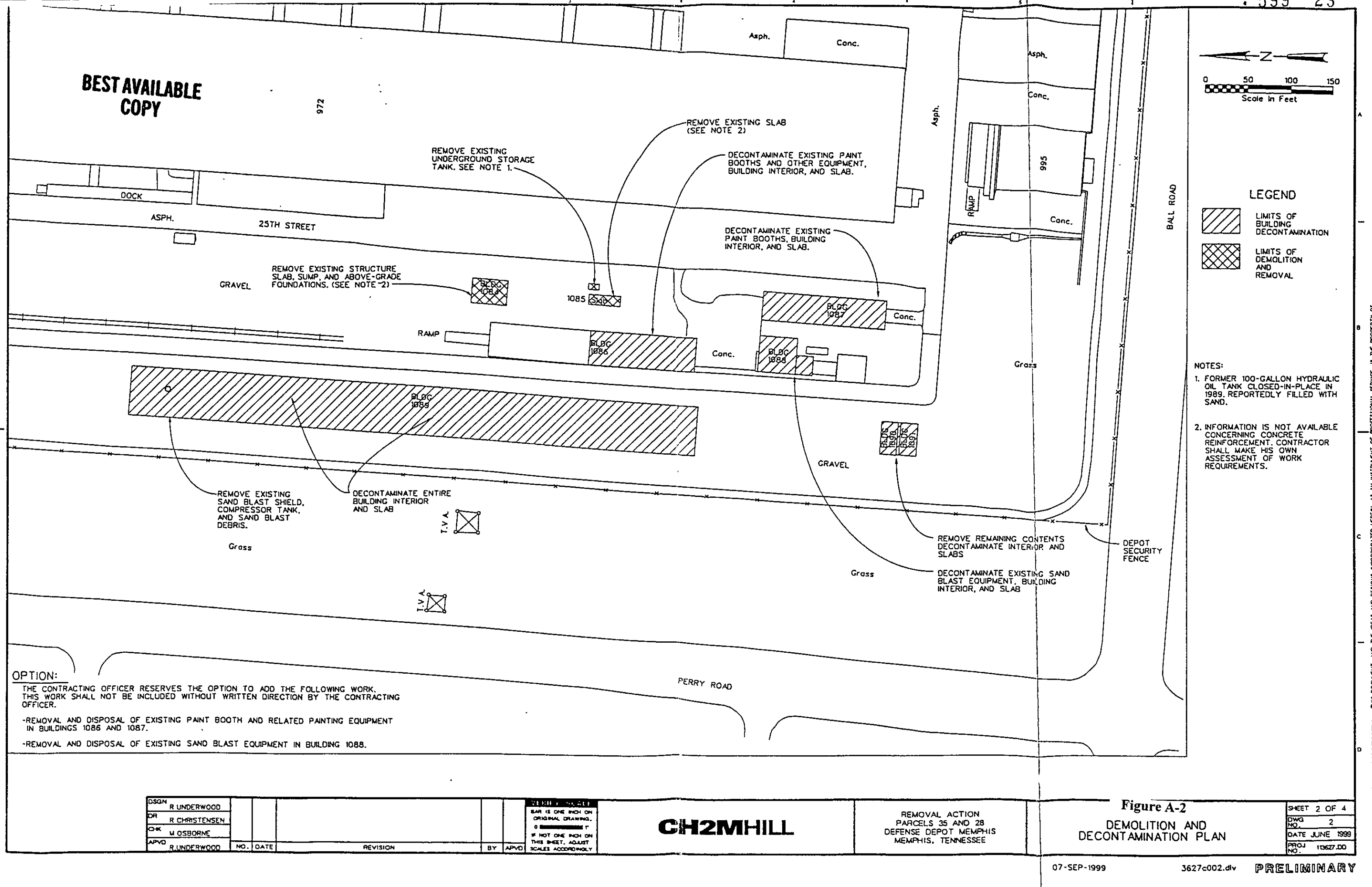
REMOVAL ACTION
PARCELS 35 AND 28
DEFENSE DEPOT MEMPHIS
MEMPHIS, TENNESSEE

Figure A-1
EXCAVATION PLAN

SHEET 3 OF 4
DWG NO. 3
DATE JUNE 1999
PROJ NO 113627.00

07-SEP-1999 3627c003 dlv PRELIMINARY

BEST AVAILABLE COPY



LEGEND

- LIMITS OF BUILDING DECONTAMINATION
- LIMITS OF DEMOLITION AND REMOVAL

NOTES:

1. FORMER 100-GALLON HYDRAULIC OIL TANK CLOSED-IN-PLACE IN 1989. REPORTEDLY FILLED WITH SAND.
2. INFORMATION IS NOT AVAILABLE CONCERNING CONCRETE REINFORCEMENT. CONTRACTOR SHALL MAKE HIS OWN ASSESSMENT OF WORK REQUIREMENTS.

OPTION:

THE CONTRACTING OFFICER RESERVES THE OPTION TO ADD THE FOLLOWING WORK. THIS WORK SHALL NOT BE INCLUDED WITHOUT WRITTEN DIRECTION BY THE CONTRACTING OFFICER.

-REMOVAL AND DISPOSAL OF EXISTING PAINT BOOTH AND RELATED PAINTING EQUIPMENT IN BUILDINGS 1086 AND 1087.

-REMOVAL AND DISPOSAL OF EXISTING SAND BLAST EQUIPMENT IN BUILDING 1088.

DSGN R UNDERWOOD					
DR R CHRISTENSEN					
CHK W OSBORNE					
APVD R UNDERWOOD	NO.	DATE	REVISION	BY	APVD

ORIGINAL SCALE: BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1". IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

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REMOVAL ACTION
PARCELS 35 AND 28
DEFENSE DEPOT MEMPHIS
MEMPHIS, TENNESSEE

Figure A-2
DEMOLITION AND DECONTAMINATION PLAN

SHEET 2 OF 4
DWG NO. 2
DATE JUNE 1999
PROJ NO. 113627.00

07-SEP-1999 3627c002.dlv PRELIMINARY

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APPENDIX B

TABLES

Table B-1 Pre-Screening Sampling Results
Table B-2 Shallow Soil Confirmation Sample Results (Area B)
Table B-3 Trench Soil Disposal Sample Results
Table B-4 Trench Soil Confirmation Sampling
Table B-5 Building Interior Wipe Sampling Results
Table B-6 Disposal Analysis for Dust, Waste Oil, Bag House Filters, and Vac Truck Sludge
Table B-7 Soil Field Density Test Report

TABLE B-1
Pre-Screening Sampling Results

Area 'A' Soils

Parameter	Units	EPA Reg IV Residential Screening Criteria	SS-101	SS-102	SS-103	SS-103D	SS-105	SS-104	CS-106	CS-107	CS-108
Metals											
Silver	mg/kg	390	ND	ND	ND	2 6	ND	2 7	ND	ND	ND
Arsenic	mg/kg	20	12	11	6 2	6 6	13	7 9	11	11	10
Barium	mg/kg	5500	140	160	110	110	180	100	130	150	130
Cadmium	mg/kg	78	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	mg/kg	230	18	16	20	22	16	39	17	17	16
Mercury	mg/kg	23	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	mg/kg	400	82	30	18	19	35	130	36	28	39
Selenium	mg/kg	390	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs											
Napthalene	ug/kg	1,600,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenapthylene	ug/kg	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenapthene	ug/kg	4,700,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	ug/kg	3,100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ug/kg	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	ug/kg	23,000,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluroranthene	ug/kg	3,100,000	92	200	88	67	83	200	250	100	170
Pyrene	ug/kg	2,300,000	72	170	80	55	68	170 P	190	73	120
Benzo(a)anthracene	ug/kg	870	35	83	42	28	34	77	88	39	62
Chrysene	ug/kg	87,000	36	120	43	26	31	74	91	37	61
Benzo(b)fluoranthene	ug/kg	900	51	170	66	45	43	110	120	53	83
Benzo(k)fluoranthene	ug/kg	8,700	21 J	67	27	18 J	18 J	46	52	25	35
Benzo(a)pyrene	ug/kg	88	37	74	48	32	32	84	94	42	63
Indeno(1,2,3-cd)pyrene	ug/kg	870	26	65	35	23	22	59	61	26	41
Dibenzo (a,h) anthracene	ug/kg	260	10	ND	11 J	9 5 J	9 3 J	16 J	14 J	11 J	14 J
Benzo(g,h,I)perylene	ug/kg	NA	38	83	48	34	31	83	84	39	56

Area B Soils								
Parameter	Units	1089W	1088W	1090N	1087W	1087E	1084E	1089S
Metals								
TCLP-Barium	mg/L	0 74	0 82	0 85	0 73	0 98	0 58	0 96
Total Cyanide	mg/kg	ND	ND	ND	1 2	ND	ND	ND
PCBs								
Aroclor-1260	ug/kg	ND	27	ND	40	ND	ND	ND
TCLP Pesticides (None Detected)								
TCLP Herbicides (None Detected)								
TCLP Semi-Volatiles (None Detected)								
TCLP Volatiles (None Detected)								

TABLE B-1 CONT.
Pre-Screening Sampling Results

Building Dust Samples

Parameter	Units	1089-D1	1089-D2	1086-D1	1086-D2	1088-D1	1088-D2	1087-D1	1087-D2
Metals									
Silver	mg/kg	ND	3 2	2 4	ND	ND	ND	ND	3 4
Arsenic	mg/kg	16	ND	18	8 1	56	49	18	15
Barium	mg/kg	95	170	380	2400	310	56	860	1600
Cadmium	mg/kg	12	ND	26	13	2 8	2 1	36	16
Chromium	mg/kg	310	160	470	520	520	380	2800	11000
Mercury	mg/kg	0 33	ND	ND	1 4	ND	ND	ND	ND
Lead	mg/kg	940	55	950	990	230	250	6700	38000
Selenium	mg/kg	0 6	ND	ND	0 53	ND	ND	0 67	0 5
PAHs									
Napthalene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
Acenapthylene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
Acenapthene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ug/kg	1000 P	ND	ND	430	ND	840	ND	ND
Anthracene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
Fluroranthene	ug/kg	2600 D	220	810 P	640	280 P	420 D,P	5600 D,P	1400 P
Pyrene	ug/kg	1000 D,P	98 P	550 P	400 P	180 P	220 D,P	980 D,P	430 P
Benzo(a)anthracene	ug/kg	630 D	64	310	270	100	99	400	270
Chrysene	ug/kg	650 D	75	190 J	220	82 J	99	480	300
Benzo(b)fluoranthene	ug/kg	950 D	110	470	440	170	160	810	510
Benzo(k)fluoranthene	ug/kg	400 D	41	170 J	170	70 J	81	300	170
Benzo(a)pyrene	ug/kg	690 D	62	200	240	100	80	400	380
Indeno(1,2,3-cd)pyrene	ug/kg	490 D	36	ND	84 P	45 J	72	ND	97 J
Dibenzo (a,h) anthracene	ug/kg	ND	9 7 J	ND	ND	ND	22	ND	ND
Benzo(g,h,I)perylene	ug/kg	670 D	66	230	240	120 P	140 P	520	280

TABLE B-2
Shallow Soil Confirmation Sample Results (Area B)

Parameter	Units	Industrial Screening Clearance Criteria	East of 1084			
			1084E-B	1084E-WS	1084E-WN	1084E-WW
Metals (Total)						
Silver	mg/kg	10,000 00	ND	0 67	0.65	ND
Arsenic	mg/kg	20 00	9.00	12.00	12.00	11 00
Beryllium	mg/kg	1 10	0 92	0 66	0 68	0.88
Cadmium	mg/kg	2,000 00	0.23	1 10	0 67	0 53
Chromium	mg/kg	6,100 00	28 00	74 00	40 00	27.00
Copper	mg/kg	82,000 00	50 00	49 00	39 00	32.00
Mercury	mg/kg	610.00	ND	ND	ND	ND
Nickel	mg/kg	41,000.00	21.00	12 00	14.00	19 00
Lead	mg/kg	1,000.00	92 00	260 00	130 00	78.00
Antimony	mg/kg	7 00	2 00	1 70	1 70	2 00
Selenium	mg/kg	10,000.00	ND	ND,L	ND,L	ND,L
Thallium	mg/kg	140.00	ND, S	ND,S	ND,S	ND,S
Zinc	mg/kg	23,000 00	74 00	260 00	150.00	95.00
PAHs						
Napthalene	ug/kg	41,000,000.00	ND	ND	ND	ND
Acenapthylene	ug/kg	NA	ND	ND	ND	ND
Acenapthene	ug/kg	120,000,000 00	ND	ND	ND	ND
Fluorene	ug/kg	82,000,000.00	ND	ND	ND	ND
Phenanthrene	ug/kg	NA	65 J,P	110 J	190 J	70 J
Anthracene	ug/kg	610,000,000 00	ND	ND	ND	ND
Fluoranthene	ug/kg	82,000,000.00	90 P	270 00	6600 P,D	110 P
Pyrene	ug/kg	61,000,000.00	8.3 J,P	170 P	280 P	64.00
Benzo(a)anthracene	ug/kg	7,800 00	22 00	110 00	180.00	52 00
Chrysene	ug/kg	780,000.00	12 J,P	100.00	160.00	34 P
Benzo(b)fluoranthene	ug/kg	7,800 00	26.00	160 00	240.00	65.00
Benzo(k)fluoranthene	ug/kg	78,000 00	13 J	74 00	110.00	35.00
Benzo(a)pyrene	ug/kg	88.00	17 J	**130.00**	**190.00**	49 00
Indeno (1,2,3 - cd) pyrene	ug/kg	7,800 00	ND	61.00	85 P	ND
Dibenzo (a,h) anthracene	ug/kg	780.00	ND	ND	ND	ND
Benzo(g,h,I) perylene	ug/kg	NA	18 J.P	110 00	140 00	41.00

TABLE B-2 CONT.
Shallow Soil Confirmation Sample Results (Area B)

			East of 1087				
Parameter	**Units**	**Industrial Screening Clearance Criteria**	**1087E-BN**	**1087E-BM**	**1087E-WN**	**1087E-BSB**	**1087E-BSC**
Metals (Total)							
Silver	mg/kg	10,000.00	ND	ND	ND	ND	ND
Arsenic	mg/kg	20 00	13 00	7 90	10 00	11 00	11.00
Beryllium	mg/kg	1.10	0.77	0 62	0.66	0 81	0 81
Cadmium	mg/kg	2,000 00	0.51	0 53	0.89	0 63	0 46
Chromium	mg/kg	6,100.00	83.00	64 00	160.00	53 00	48 00
Copper	mg/kg	82,000 00	27 00	35.00	31 00	19 00	19 00
Mercury	mg/kg	610 00	ND	ND	ND	ND	ND
Nickel	mg/kg	41,000.00	15 00	14.00	18 00	18 00	19 00
Lead	mg/kg	1,000.00	390 00	250.00	670 00	140.00	140 00
Antimony	mg/kg	7 00	2.00	1.60	2.50	1.80	1.70
Selenium	mg/kg	10,000.00	ND,L	ND,L	ND,S	ND,L	ND,L
Thallium	mg/kg	140 00	ND,S	ND,S	ND,S	ND,S	ND,S
Zinc	mg/kg	23,000.00	220.00	210.00	400.00	170 00	170 00
PAHs							
Napthalene	ug/kg	41,000,000 00	ND	ND	ND	91 J	150 J
Acenapthylene	ug/kg	NA	ND	ND	ND	ND	ND
Acenapthene	ug/kg	120,000,000.00	ND	ND	ND	ND	ND
Fluorene	ug/kg	82,000,000.00	290 00	ND	220 00	410.00	370.00
Phenanthrene	ug/kg	NA	2,200.00	150 J	1,600 00	3,100 00	2,700 00
Anthracene	ug/kg	610,000,000.00	380 00	ND	250 P	330 P	280 P
Fluoranthene	ug/kg	82,000,000 00	3700 D	220 00	3300 D	4000 D	3300 D
Pyrene	ug/kg	61,000,000 00	2300 D	120 00	1800 D	3500 D	2500 D
Benzo(a)anthracene	ug/kg	7,800 00	1600 D	91.00	1600 D	1700 D	1400 D
Chrysene	ug/kg	780,000 00	1200 D	68.00	1300 D	1400 D	1100 D
Benzo(b)fluoranthene	ug/kg	7,800 00	1600 D	110 00	2000 D	2200 D	1800 D
Benzo(k)fluoranthene	ug/kg	78,000.00	700 D	52 00	830 D	860 D	710 D
Benzo(a)pyrene	ug/kg	88 00	**1500 D**	**92.00**	**1700 D**	**2000 D**	**1600 D**
Indeno (1,2,3 - cd) pyrene	ug/kg	7,800 00	570 D	17 J	740 D	840 D	700 D
Dibenzo (a,h) anthracene	ug/kg	780 00	ND	ND	ND	ND	ND
Benzo(g,h,I) perylene	ug/kg	NA	950 D	70.00	1500 D	1600 D	1400 D

TABLE B-2 CONT.
Shallow Soil Confirmation Sample Results (Area B)

			West of 1088		West of 1089		South of 1089				
Parameter	**Units**	**Industrial Screening Clearance Criteria**	**1088W-B**	**1088W-WW**	**1089W-B**	**1089W-WW**	**1089S-BN**	**1089S-BS**	**1089S-WW**	**1089S-WS**	**1089S-WE**
Metals (Total)											
Silver	mg/kg	10,000 00	3 1	2 9	3	2 4	3 5	4	3 5	3 1	3 5
Arsenic	mg/kg	20 00	12	8 8	7 3	10	9 5	8 3	9 3	11	8 8
Beryllium	mg/kg	1 10	0 66	0 53	0 72	0 62	0 72	0 63	0 62	0 58	0 65
Cadmium	mg/kg	2,000 00	0 27	0 39	0 39	0 39	0 23	0 2	0 23	0 23	0 22
Chromium	mg/kg	6,100 00	33	48	37	45	26	17	19	23	22
Copper	mg/kg	82,000 00	30	48	15	17	18	15	19	15	15
Mercury	mg/kg	610 00	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	mg/kg	41,000 00	20	22	17	18	20	18	21	17	18
Lead	mg/kg	1,000 00	65	110	120	120	30	10	16	44	63
Antimony	mg/kg	7 00	1 4	1.5	ND	ND	ND	ND	ND	1 2	ND
Selenium	mg/kg	10,000.00	ND,L	ND,L	ND, L	ND, L	ND, L	ND ,L	ND,L	ND,L	ND,L
Thallium	mg/kg	140 00	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	mg/kg	23,000 00	93	110	210	260	72	45	57	60	69
PAHs											
Napthalene	ug/kg	41,000,000 00	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenapthylene	ug/kg	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenapthene	ug/kg	120,000,000 00	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	ug/kg	82,000,000 00	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ug/kg	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	ug/kg	610,000,000 00	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ug/kg	82,000,000 00	44	61	ND	21	ND	ND	ND	38	27
Pyrene	ug/kg	61,000,000 00	36	43	ND	ND	ND	ND	ND	24	ND
Benzo(a)anthracene	ug/kg	7,800 00	27	34	ND	ND	ND	ND	ND	ND	ND
Chrysene	ug/kg	780,000 00	27 P	28 P	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	ug/kg	7,800 00	50	61	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ug/kg	78,000 00	22	28	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	ug/kg	88 00	31	39	ND	ND	ND	ND	ND	ND	ND
Indeno (1,2,3 - cd) pyrene	ug/kg	7,800 00	23	25	ND	ND	ND	ND	ND	ND	ND
Dibenzo (a,h) anthracene	ug/kg	780 00	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,I) perylene	ug/kg	NA	41 P	39	ND	ND	ND	ND	ND	ND	ND

TABLE B-2 CONT.
Shallow Soil Confirmation Sample Results (Area B)

			North of 1091					
Parameter	**Units**	**Industrial Screening Clearance Criteria**	**1091N-BB**	**1091N-BC**	**1091N-NW**	**1091N-SW**	**1091N-EW**	**1091N-WW**
Metals (Total)								
Silver	mg/kg	10,000 00	2 4	2	2 1	2 1	1 7	1 8
Arsenic	mg/kg	20 00	8 9	9 2	11	10	9 1	9 3
Beryllium	mg/kg	1 10	0 74	0 69	0 84	0 88	0 69	0 66
Cadmium	mg/kg	2,000 00	0 3	0 3	0 45	0 5	0 49	0 28
Chromium	mg/kg	6,100 00	25	22	29	38	29	22
Copper	mg/kg	82,000 00	29	20	21	27	23	16
Mercury	mg/kg	610 00	ND	ND	ND	ND	ND	ND
Nickel	mg/kg	41,000 00	21	18	18	23	18	20
Lead	mg/kg	1,000 00	160	170	210	440	390	20
Antimony	mg/kg	7 00	ND	1 2	1 1	1 2	1 2	ND
Zinc	mg/kg	23,000 00	59	56	69	87	71	52
PAHs								
Napthalene	ug/kg	41,000,000 00	ND	ND	ND	ND	ND	ND
Acenapthylene	ug/kg	NA	ND	ND	ND	ND	ND	ND
Acenapthene	ug/kg	120,000,000.00	ND	ND	ND	ND	ND	ND
Fluorene	ug/kg	82,000,000 00	ND	ND	ND	ND	ND	ND
Phenanthrene	ug/kg	NA	ND	ND	ND	ND	ND	ND
Anthracene	ug/kg	610,000,000 00	ND	ND	ND	ND	ND	ND
Fluoranthene	ug/kg	82,000,000 00	32 P	55 P	44 P	61 P	53 P	ND
Pyrene	ug/kg	61,000,000.00	ND	23	ND	ND	16 J,P	ND
Benzo(a)anthracene	ug/kg	7,800 00	9 J	23	8 9 J	12 J	13 J	6 8 J
Chrysene	ug/kg	780,000.00	7 8 J	17 J	7 1 J,P	ND	9 2 J,P	ND
Benzo(b)fluoranthene	ug/kg	7,800 00	14 J	27	14 J	18	21	15 J
Benzo(k)fluoranthene	ug/kg	78,000 00	6 1 J,P	13 J	5 5 J,P	8 8 J,P	9 9 J,P	ND
Benzo(a)pyrene	ug/kg	88 00	11 J	24	9 7 J	12 J	ND	10 J,P
Indeno (1,2,3 - cd) pyrene	ug/kg	7,800.00	ND	ND	ND	ND	ND	ND
Dibenzo (a,h) anthracene	ug/kg	780.00	ND	ND	ND	ND	ND	ND
Benzo(g,h,I) perylene	ug/kg	NA	14 J,P	20	25 J	15 J,P	17 J,P	ND

TABLE B-2 CONT.
Shallow Soil Confirmation Sample Results (Area B)

			West of 1087						Overexcavation Area Results*			
Parameter	Units	Industrial Screening Clearance Criteria	1087W-BN north bottom	1087W-BS south bottom	1087W-WWB west wall	1087W-WWA west wall dup	1087W-WN north wall	1087W-WS south wall	1087W-BN2 north bottom	1087W-BN2C n. bott. dup.	1087W-WN2 north wall	1087W-WN2C n wall dup.
Metals (Total)									**Metals (Total)**			
Silver	mg/kg	10,000 00	2 4	2 48	2 3	2 1	1 7	1 7	ND	0 63	ND	ND
Arsenic	mg/kg	20 00	8 1	8 9	6 8	6 9	**29**	7 1	6 5	7 7	4 8	3 5
Beryllium	mg/kg	1 10	0.48	0 591	0 51	0 58	0 6	0 42	0 61	0 56	0 29	0 29
Cadmium	mg/kg	2,000 00	0 69	0 403	0 36	0 41	1 9	0 21	0 37	0 51	0 44	0 56
Chromium	mg/kg	6,100 00	51	35 2	34	36	400	27	150	150	86	250
Copper	mg/kg	82,000 00	45	18	17	18	120	11	37	87	69	34
Mercury	mg/kg	610 00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	mg/kg	41,000.00	17	16	11	11	27	10	19	28	15	11
Lead	mg/kg	1,000 00	210	140	140	160	**2200**	86	390	610	420	240
Antimony	mg/kg	7 00	1 2	1 2	1 5	1.2	2 5	ND	3 4	3 3	2 3	2 7
Selenium	mg/kg	10,000 00	ND,L	ND,S	ND,L	ND,L	ND,L	ND,L	ND	ND	ND	ND
Thallium	mg/kg	140 00	ND	ND	ND	ND	ND	ND	ND	0 68	0 63	ND
Zinc	mg/kg	23,000 00	130	140	84	96	1100	92	410	380	220	740
PAHs									**PAHs**			
Napthalene	ug/kg	41,000,000 00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenapthylene	ug/kg	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenapthene	ug/kg	120,000,000 00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	ug/kg	82,000,000 00	ND	ND	ND	ND	ND	ND	140 J	420	72 J	ND
Phenanthrene	ug/kg	NA	ND	ND	ND	200 P	700	ND	1500	3100	350	250
Anthracene	ug/kg	610,000,000 00	ND	ND	ND	ND	ND	ND	150 J	640	ND	ND
Fluoranthene	ug/kg	82,000,000 00	95	31 P	36 P	200	870 D	42	2700 D	3700 D	540 D	580 D
Pyrene	ug/kg	61,000,000 00	54	19	24	170	390 D,P	25 P	1800 D	2500 D	300	350
Benzo(a)anthracene	ug/kg	7,800 00	47	22	23	110	310	27	990 D	1600 D	190	220
Chrysene	ug/kg	780,000 00	36	ND	19 P	85	280	21 P	810 D	1100 D	170	200
Benzo(b)fluoranthene	ug/kg	7,800 00	59	33	35	120	420 D	34	1200 D	1500 D	260	310
Benzo(k)fluoranthene	ug/kg	78,000 00	28	ND	ND	57	190	ND	500 D	740 D	120	130
Benzo(a)pyrene	ug/kg	88 00	52	17	28	**100**	**360 D**	27	**900 D**	**1300 D**	**200**	**230**
Indeno (1,2,3 - cd) pyrene	ug/kg	7,800 00	23	ND	ND	58	200	ND	490 D	590 D	100	140
Dibenzo (a,h) anthracene	ug/kg	780 00	ND	ND	ND	ND	36 P	ND	95 P	160	25 P	27
Benzo(g,h,I) perylene	ug/kg	NA	48 P	30 P	31 P	99	380 D	32	860 D	1000 D	190	240

* See discussion in Section 3 3 1 of the text

TABLE B-3
Trench Soil Disposal Sample Results

Parameter	Units	1025D (Bldg 1085)	1084D (sump)
TCLP Metals			
Silver	mg/L	ND	ND
Arsenic	mg/L	ND	ND
Barium	mg/L	0 9	0.73
Cadmium	mg/L	ND	ND
Chromium	mg/L	ND	ND
Mercury	mg/L	ND	ND
Lead	mg/L	ND	ND
Selenium	mg/L	ND	ND
TCLP Pesticides			
Endrin	ug/L	ND	ND
Lindane	ug/L	ND	ND
Methoxychlor	ug/L	ND	ND
Toxaphene	ug/L	ND	ND
Chlordane	ug/L	ND	ND
Heptachlor	ug/L	ND	ND
Heptachlor Epoxide	ug/L	ND	ND
2,4 - D	ug/L	ND	ND
2,4,5 - TP (Silvex)	ug/L	ND	ND
TCLP Semi-Volatiles			
o-Cresol	ug/L	ND	ND
m-Cresol	ug/L	ND	ND
p-Cresol	ug/L	ND	ND
1,4 Dichlorobenzene	ug/L	ND	ND
2,4 Dinitrotoluene	ug/L	ND	ND
Hexachlorobenzene	ug/L	ND	ND
Hexachlorobutadiene	ug/L	ND	ND
Hexachloroethane	ug/L	ND	ND
Nitrobenzene	ug/L	ND	ND
Pentachlorophenol	ug/L	ND	ND
Pyridine	ug/L	ND	ND
2,4,5 Trichlorophenol	ug/L	ND	ND
2,4,6 Trichlorophenol	ug/L	ND	ND
TCLP Volatiles			
Benzene	ug/L	ND	ND
Carbon Tetrachloride	ug/L	ND	ND
Chlorobenzene	ug/L	ND	ND
Chloroform	ug/L	ND	ND
1,2 Dichloroethane	ug/L	ND	ND
1,1 Dichloroethene	ug/L	ND	ND
Methyl ethyl ketone	ug/L	ND	ND
Tetrachloroethene	ug/L	6 5 J,B	ND
Trichloroethene	ug/L	ND	ND
Vinyl Chloride	ug/L	ND	ND

TABLE B-4
Trench Soil Confirmation Sampling

Parameter	Units	Industrial Screening Clearance Criteria	1084 Sump					
			1084N North Wall	1084S South Wall	1084E East Wall	1084W West Wall	1084-1 Dup. of 1084W	1084B Bottom
Metals								
Cyanide	mg/kg	NA	ND	ND	ND	ND	ND	ND
Silver	mg/kg	10,000.00	2 5	3 1	3.2	3 1	2.6	2.5
Aluminum	mg/kg	24,000 00	14000	17100	17000	16000	15000	17000
Arsenic	mg/kg	20 00	5 4	7.6	4 9	4.7	4 5	5
Barium	mg/kg	140,000.00	110	103	100	100	92	110
Beryllium	mg/kg	1 10	0.76	0.82	0 81	0.81	0.74	0 79
Calcium	mg/kg	NA	3400	3040	3000	3000	2800	2800
Cadmium	mg/kg	2,000 00	0 3	0 24	0.23	0.24	0 24	0 22
Cobalt	mg/kg	120,000.00	8.9	9 69	9.3	8.9	8.1	9.3
Chromium	mg/kg	6,100.00	19	21	20	20	19	21
Copper	mg/kg	82,000.00	16	12.8	12	14	12	13
Iron	mg/kg	37,000.00	19000	18100	17000	17000	16000	18000
Mercury	mg/kg	610 00	ND	ND	ND	ND	ND	ND
Potassium	mg/kg	NA	1300	1430	1300	1400	1300	1100
Magnesium	mg/kg	NA	3000	2880	2900	2900	2700	2600
Manganese	mg/kg	1,300.00	580	593	610	540	490	520
Sodium	mg/kg	NA	100	107	110	88	77	68
Nickel	mg/kg	41,000.00	20	19 3	18	19	17	17
Lead	mg/kg	1,000.00	10	8 4	8.2	7.8	8.1	14
Antimony	mg/kg	7.00	ND	ND	ND	1 7	ND	ND
Selenium	mg/kg	10,000.00	ND	ND	ND	ND	ND	ND
Thallium	mg/kg	140.00	ND	ND	ND	ND	ND	ND
Vanadium	mg/kg	14,000.00	39	43.1	43	42	39	40
Zinc	mg/kg	23,000 00	47	43.3	42	43	40	45
Pesticides								
4,4 - DDT	mg/kg	17	00034 J	00024 J	ND	00034 J	00034 J	ND
PCB (None Detected)								
TCL Semi-Volatiles (None Detected)								
TCL Volatiles								
Acetone	mg/kg	200000	0 013	0099 J	0089 J	.012 J	0088 J	ND

TABLE B-4 CONT.
Trench Soil Confirmation Sampling

Parameter	Units	Industrial Screening Clearance Criteria	1085 UST EXCAVATION										
			1025H-N hydraulic lift north end	1025H-S hydraulic lift south end	1025E-N north end	1025E-S south end	1025W-EN north 1/2 east wall	1025W-ENC dup of 1025W-EN	1025W-WN north 1/2 west wall	1025W-ES south 1/2 east wall	1025W-WS south 1/2 west wall	1025B-N bottom north	1025B-S bottom south
Metals													
Cyanide	mg/kg	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	mg/kg	10,000 00	2 4	2 4	2.6	2	2 8	3	2 6	2 2	1 5	1 6	0 875
Aluminum	mg/kg	24,000 00	16000	16000	17000	17000	17000	18000	18000	16000	17000	16000	24000
Arsenic	mg/kg	20 00	6 4	3 9	6 7	9 4	6 7	7 6	6 5	6 8	5 8	7	7 8
Barium	mg/kg	140,000 00	99	96	98	85	120	110	100	94	91	94	96
Beryllium	mg/kg	1 10	0 78	0 77	0 81	0 73	0 8	0 84	0 84	0 76	0 84	0 9	1 35
Calcium	mg/kg	NA	2600	2800	2500	2000	2500	2600	2500	2300	2100	1900	2400
Cadmium	mg/kg	2,000 00	0 22	0 21	0 3	ND	0 2	0 2	0 2	0.19	ND	0 13	0 23
Cobalt	mg/kg	120,000 00	8 7	9 2	9 2	7 3	8 8	9 1	9 4	8 7	6 9	13	16
Chromium	mg/kg	6,100 00	21	19	21	21	21	23	21	18	35	29	44 2
Copper	mg/kg	82,000 00	13	13	14	10	13	13	12	11	8 1	10	14
Iron	mg/kg	37,000 00	19000	19000	19000	18000	19000	20000	20000	19000	24000	23000	39000
Mercury	mg/kg	610.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Potassium	mg/kg	NA	870	1000	910	770	980	1000	1000	900	730	650	870
Magnesium	mg/kg	NA	2700	2700	2800	2100	2800	2900	2800	2600	2000	1600	1400
Manganese	mg/kg	1,300 00	500	480	540	380	530	490	530	510	350	820	1100
Sodium	mg/kg	NA	110	77	130	84	130	140	110	120	210	60	100
Nickel	mg/kg	41,000 00	18	19	18	14	19	19	18	18	14	13	17
Lead	mg/kg	1,000 00	9 3	5 8	15	8 9	19	11	8 5	7 9	8 3	12	8 4
Antimony	mg/kg	7 00	1 3	ND	1 7	ND	1 3	1 7	ND	ND	1 4	1 4	1 65
Selenium	mg/kg	10,000 00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	mg/kg	140 00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	mg/kg	14,000 00	39	38	41	39	41	43	43	38	42	42	54
Zinc	mg/kg	23,000 00	41	45	63	31	43	44	41	39	31	29	31
Pesticides													
4,4 - DDT	mg/kg	17	00035 J	ND	.001 J	ND	0 0067	0011 J	ND	ND	ND	ND	ND
4,4 - DDE	mg/kg	17	ND	ND	00045 J	ND	00039 J	00075 J	ND	ND	ND	ND	ND
PCB (None Detected)													
TCL Semi-Volatiles (None Detected)													
TCL Volatiles													
Acetone	mg/kg	200000	0079 J	ND	0085 J	0079 J	007 J	0069 J	0069 J	007 J	0077 J	0068 J	0099 J
Trichloroethene	mg/kg	520	0033 J	ND	0011 J	ND	ND	ND	0015 J	0019 J	ND	0014 J	ND
Tetrachloroethene	mg/kg	110	ND	ND	ND	00085 J	ND	ND	ND	0014 J	ND	00046 J	ND
1,2 Dichloroethene	mg/kg	NA	ND	ND	ND	0011 J	ND	ND	ND	0045 J	ND	ND	0 0085

TABLE B-5
Building Interior Wipe Sampling Results

Parameter	Units	CW-1086-1	CW-1086-2	CW-1086-3	CW-1086-4	CW-1086-5	CW-1086-6	CW-1089-1	CW-1089-2	CWE-1088-1	CWE-1088-2
Metals											
Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beryllium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	mg/kg	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	mg/kg	7	ND	ND	13	0 71	0 45	0 66	4 4	ND	ND
Copper	mg/kg	ND	2 4	2 9	1.5	1 4	1	2 3	6 3	2 5	ND
Mercury	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	mg/kg	ND	ND	ND	ND	ND	ND	ND	3.6	ND	ND
Lead	mg/kg	13	ND	ND	55	3 5	1 4	1.5	12	ND	ND
Antimony	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	mg/kg	ND	ND	ND	ND	ND	ND	ND	11	ND	ND
Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	mg/kg	200	1.1	5 5	20	3.9	29	100	7 2	1.5	1 2
PAHs											
Napthalene	ug/wipe	.93 J	ND	78 J	0.81 J	0.74 J	1.0 P	ND	ND	0 73 J	0 71 J
Acenapthylene	ug/wipe	1.0 J,B	0 80 J,B	0 77 J,B	ND	ND	0 80 J,B	ND	ND	ND	ND
Acenapthene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	ug/wipe	68 J	0.69 J	0.74 J	ND	ND	ND	0 69 J	0 69 J	ND	ND
Phenanthrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ug/wipe	086 J	ND	ND	ND	ND	ND	ND	0.12 J,P	ND	ND
Pyrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno (1,2,3-cd) pyrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,I)perylene'	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE B-5
Building Interior Wipe Sampling Results

Parameter	Units	CW-1088-3	CW-1088-4	CWE-1088-5	CW-1088-1	CW-1088-2	CW-1088-3	CW-1088-4	CW-1088-5	CW-1088-5D	CW-1087-1
Metals											
Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beryllium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	mg/kg	ND	ND	ND	2 3	0.69	0 29	0 35	0.55	0 029	9 7
Copper	mg/kg	ND	ND	ND	1 6	2 8	1.2	1.4N	ND	1 4	1 2
Mercury	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	mg/kg	ND	ND	ND	12	2	ND	ND	ND	ND	20
Antimony	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	mg/kg	1.9	1 8	1.6	33	3 7	1 5	2.8	3	2 7	14
PAHs											
Napthalene	ug/wipe	0 80 J	0.89 J	0 76 J	ND	0 81 J	ND	ND	ND	ND	ND
Acenapthylene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenapthene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	ug/wipe	0 68 J	ND	0 69 J	ND	0 68 J	0.68 J	ND	ND	ND	ND
Phenanthrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ug/wipe	ND	ND	ND	ND	0 088 J,P	ND	ND	ND	ND	ND
Pyrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	ug/wipe	ND	ND	ND	ND	0 096 J, P	ND	ND	ND	ND	ND
Chrysene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	ug/wipe	ND	ND	ND	ND	0 13 J	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ug/wipe	ND	ND	ND	ND	0.085 J	ND	ND	ND	ND	ND
Benzo(a)pyrene	ug/wipe	ND	ND	ND	ND	0 15 J,P	ND	ND	ND	ND	ND
Indeno (1,2,3-cd) pyrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,I)perylene'	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE B-5
Building Interior Wipe Sampling Results

Parameter	Units	CW-1087-2	CW-1087-3	CW-1087-4	CW-1087-5	CW-1087-6	CW-1087-7	CW-1087-8	CW-1087-9	CW-1087-10	CW-1087-10D
Metals											
Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beryllium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	mg/kg	2 1	0 44	1 1	12	1 9	2 6	2.8	1 1	14	22
Copper	mg/kg	1	1 8	ND	ND	ND	1 4	ND	ND	1	1.6
Mercury	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	mg/kg	ND	ND	ND	ND	ND	6.1	ND	ND	ND	ND
Lead	mg/kg	6	ND	ND	47	2 9	ND	9.8	4.6	62	110
Antimony	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	mg/kg	ND	ND	ND	5	ND	ND	ND	ND	12	12
Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	mg/kg	5 2	1.2	ND	340	8	75	25	16	780	760
PAHs											
Napthalene	ug/wipe	0.77 J	0 74 J	0 95 J	0 81 J	0 75 J	0.73 J	ND	0.78 J	0.75 J	0.87 J
Acenapthylene	ug/wipe	ND	ND	0.80 J,B	0.75 J,B	ND	0 78 J,B	ND	0 76 J,B	ND	ND
Acenapthene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	ug/wipe	0 67 J	0 70 J	0 73 J	0 67 J	ND	ND	ND	ND	0 71 J	0.68 J
Phenanthrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ug/wipe	ND	ND	ND	0.08 J,P	ND	ND	ND	ND	0.13 J,P	0.12 J,P
Pyrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	0 12 J,P
Chrysene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	0 16 J,P
Benzo(k)fluoranthene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	0 10 J,P
Benzo(a)pyrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	0 10 J,P
Indeno (1,2,3-cd) pyrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.14 J,P
Benzo(g,h,I)perylene'	ug/wipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J,P

TABLE B-5
Building Interior Wipe Sampling Results

Parameter	Units	CW-1087-11	CW-1087-12	CW-1087-13	CW-1087-14	CW-1087-15	CW-1087-16	CW-1087-16D
Metals								
Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND
Arsenic	mg/kg	ND	ND	ND	ND	ND	ND	ND
Beryllium	mg/kg	ND	ND	ND	ND	ND	ND	ND
Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND
Chromium	mg/kg	0.59	1 9	23	12	10	1 8	6 8
Copper	mg/kg	2.3		1.1	1.4	2 2	1 5	2.3
Mercury	mg/kg	ND	ND	ND	ND	ND	ND	ND
Nickel	mg/kg	2 4	ND	ND	ND	ND	ND	ND
Lead	mg/kg	2.3	5 9	90	64	57	7.4	29
Antimony	mg/kg	ND	ND	ND	ND	ND	ND	ND
Selenium	mg/kg	ND	ND	20	ND	ND	ND	ND
Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND
Zinc	mg/kg	8	8.1	1300	100	22	6 3	21
PAHs								
Napthalene	ug/wipe	0.72 J	ND	0 87 J	0.96 J	0.76 J	0 71 J	0 73 J
Acenapthylene	ug/wipe	ND	ND	0 77 J,B	0.91 J,B	0.76 J,B	ND	ND
Acenapthene	ug/wipe	ND	ND	ND	ND	ND	ND	ND
Fluorene	ug/wipe	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND
Anthracene	ug/wipe	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ug/wipe	ND	ND	0.12 J,P	ND	ND	ND	ND
Pyrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	ug/wipe	ND	ND	ND	ND	ND	ND	ND
Chrysene	ug/wipe	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	ug/wipe	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ug/wipe	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND
Indeno (1,2,3-cd) pyrene	ug/wipe	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ug/wipe	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,I)perylene'	ug/wipe	ND	ND	ND	ND	ND	ND	ND

TABLE B-6
Disposal Analysis for Dust, Waste Oil,
Bag House Filters, and Vac Truck Sludge

Dust

Parameter	Unit	MD1087D	MD1089D	MDVTDC
TCLP Metals				
Cadmium	mg/l	ND	5 36	0 29
Chromium	mg/l	ND	2 49	1 86
Lead	mg/l	ND	ND	7 82
TCLP Volatiles - Not Detected				
TCLP Pesticides - Not Detected				

Waste Oil UST Contents

Parameter	Unit	WO-UST-1	WO-UST-2
PCBs			
Aroclor 1260	mg/kg	81 5	91 5
TCLP Metals			
Barium	mg/l	430	ND
Cadmium	mg/l	3 4	ND
Chromium	mg/l	3	ND
Lead	mg/l	214	ND
Mercury	mg/l	3	ND
Selenium	mg/l	2	ND
TCLP Volatiles			
Benzene	mg/l	300	ND
Tetrachloroethene	mg/l	51000	ND
Trichloroethene	mg/l	17400	ND
Vinyl Chloride	mg/l	200	ND
TCLP Pesticides			
Chlordane	mg/l	0 16	96
Endrin	mg/l	0 02	ND
Heptachlor	mg/l	0 07	ND
Silvex	mg/l	10 1	ND
BTU Value			
BTU	BTU/lb	16200	NT

Bag House Filters

Parameter	Unit	1088-FILTER
Total Metals		
Antimony	mg/kg	44 922
Arsenic	mg/kg	70 508
Cadmium	mg/kg	16 211
Chromium	mg/kg	775 391
Copper	mg/kg	1183 59
Lead	mg/kg	172 461
Nickel	mg/kg	558 594
Silver	mg/kg	8 398
Zinc	mg/kg	1287.11
TCLP Metals		
Barium	mg/l	1 94

Vac Truck Sludge

Parameter	Unit	MD-SLUDGE-1	MD-SLUDGE-2
TCLP Metals			
Barium	mg/l	ND	1 75
Cadmium	mg/l	ND	0 23
Lead	mg/l	ND	0 56
TCLP Volatiles			
Cresols	mg/l	0 052	ND
TCLP Pesticides - None Detected			

TABLE B-7
SOIL FIELD DENSITY TEST REPORT

A-TECH ENGINEERS, INC.
3192 DUNN ROAD, MEMPHIS, TN 38114

ENVIRONMENTAL-GEOTECHNICAL-CONSTRUCTION TESTING
PHONE/FAX (901) 743 - 3777

SOIL FIELD DENSITY TEST REPORT

PROJECT: MEMPHIS ARMY DEPOT
LOCATION: MEMPHIS , TENNESSEE
CLIENT. JACOBS ENGINEERING GROUP, INC
CONTRACTOR:
Report No. 1

PAGE : 1 of 1

JOB NO.: 200042JAC
DATE. 6/6/00

INSPECTOR. Jimmie James
DATE TESTED. 6/6/00

TEST NO.	TEST LOCATION	DEPTH BELOW GRADE	MATERIAL MARK	MOISTURE CONTENT %	DRY DENSITY PCF	PERCENT COMPACTION REQUIRED	PERCENT COMPACTION ACTUAL
1	Center of Swamp Hole at Bldg. 1084	FG-4 5	A	9 6	109.2	95	102
2	Center of Swamp Hole at Bldg 1084	FG-4 0	A	11.6	102 3	95	96
3	Center of Swamp Hole at Bldg. 1084	FG-3 5	A	10 6	107 1	95	100
4	Center of Swamp Hole at Bldg 1084	FG-3 0	A	8 8	102 7	95	96
5	Center of Swamp Hole at Bldg 1084	FG-2 5	A	7.8	103.8	95	97
6	Center of Swamp Hole at Bldg 1084	FG-2 0	A	9 1	105 1	95	98
7	Center of Swamp Hole at Bldg 1084	FG-1 5	A	9	105 5	95	99
8	Center of Swamp Hole at Bldg 1084	FG-1 0	A	10 1	108 2	95	101
9	Center of Swamp Hole at Bldg. 1084	FG-0 5	A	9 9	106.1	95	99
10	Center of Swamp Hole at Bldg 1084	FG	A	10 4	101 7	95	95
11	Center of UST Hole at Bldg 1085	FG-8 5	A	10 1	102	95	95
12	N End of UST Hole at Bldg 1085	FG-8 0	A	8 9	102 8	95	96
13	S End of UST Hole at Bldg 1085	FG-7.5	A	9.2	101.6	95	95
14	Center of UST Hole at Bldg 1085	FG-7 0	A	9 4	101 9	95	95
15	N End of UST Hole at Bldg 1085	FG-6 5	A	8 4	104 4	95	98
16	S End of UST Hole at Bldg 1085	FG-6 0	A	7 8	103 5	95	97
17	Center of UST Hole at Bldg. 1085	FG-5.5	A	9 5	101 3	95	95

MOISTURE - DENSITY RELATIONSHIP ASTM D-698

MATERIAL MARK	SOIL DESCRIPTION	MAX. DRY DENSITY PCF	OPTIMUM MOISTURE %
A	Brown Silty Sand	106 9	12 5

Respectfully submitted,
A-TECH ENGINEERS, INC

M. Jafari

Mohammad F Jafari, M S , P E
Director, Engineering & Testing

TABLE B-7 CONT.

A-TECH ENGINEERS, INC.
692 DUNN ROAD, MEMPHIS, TN 38114
ENVIRONMENTAL-GEOTECHNICAL-CONSTRUCTION TESTING
PHONE/FAX. (901) 743 - 3777

SOIL FIELD DENSITY TEST REPORT

PROJECT. MEMPHIS ARMY DEPOT
LOCATION MEMPHIS , TENNESSEE
CLIENT: JACOBS ENGINEERING GROUP, INC
CONTRACTOR:
Report No. 2
PAGE. 1 of 1
JOB NO 200042JAC
DATE: 6/7/00
INSPECTOR. M. Jafari & J James
DATE TESTED. 6/7/00

TEST NO	TEST LOCATION	DEPTH BELOW GRADE	MATERIAL MARK	MOISTURE CONTENT %	DRY DENSITY PCF	PERCENT COMPACTION REQUIRED	PERCENT COMPACTION ACTUAL
1	N. End of UST Hole at Bldg 1085	FG-5 0	A	9 8	105 8	95	99
2	S End of UST Hole at Bldg. 1085	FG-4 5	A	9 6	105 2	95	98
3	Center of UST Hole at Bldg. 1085	FG-4 0	A	10 3	107 2	95	100
4	N. End of UST Hole at Bldg 1085	FG-3 5	A	9 1	102 6	95	96
5	S End of UST Hole at Bldg. 1085	FG-3 0	A	8.7	103 8	95	97
6	Center of UST Hole at Bldg. 1085	FG-2.5	A	9 6	104 1	95	97
7	N. End of UST Hole at Bldg 1085	FG-2.0	A	8 5	101 9	95	95
8	S End of UST Hole at Bldg 1085	FG-1 5	A	10 7	106 3	95	99
9	Center of UST Hole at Bldg 1085	FG-1 0	A	11 3	107 7	95	101
10	N End of UST Hole at Bldg. 1085	FG-1 0	A	9 6	104 3	95	98
11	S. End of UST Hole at Bldg 1085	FG-5 0	A	10 2	104 6	95	99
12	Center of UST Hole at Bldg 1085	FG	A	9 4	103 5	95	97
13	N. End of UST Hole at Bldg. 1085	FG	A	8.4	102 4	95	96
14	S End of UST Hole at Bldg 1085	FG	A	9 8	104 5	95	98

MOISTURE - DENSITY RELATIONSHIP ASTM D-698

MATERIAL MARK	SOIL DESCRIPTION	MAX. DRY DENSITY PCF	OPTIMUM MOISTURE %
A	Brown Silty Sand	106 9	12 5

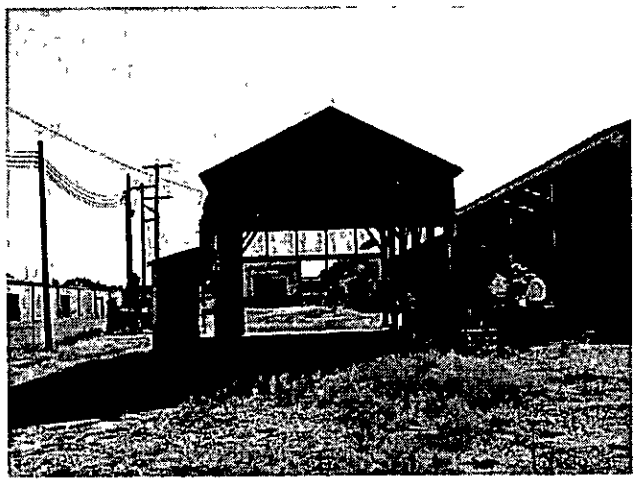
Respectfully submitted,
A-TECH ENGINEERS, INC

M. Jafari

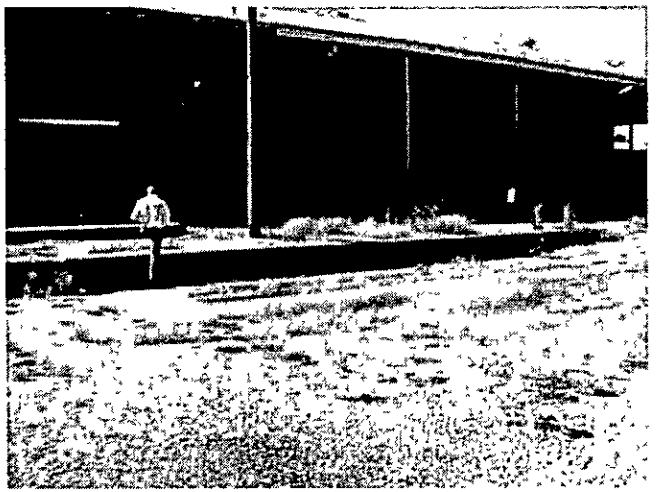
Mohammad F Jafari, M S P E
Director, Engineering & Testing

APPENDIX C

PHOTOGRAPHS



Building 1084 Prior to Demolition

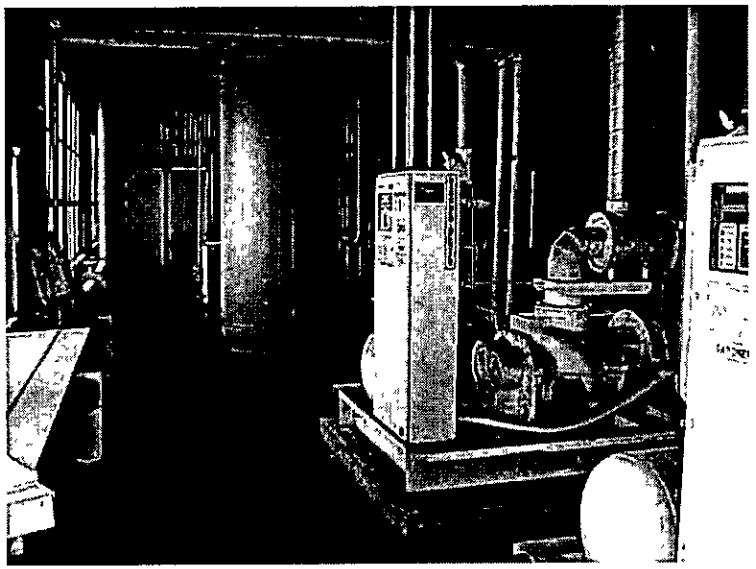


Building 1085 Slab Prior to Demolition

Building 1086 Interior Before Decontaminaiton

Building 1087 Interior Before Decontamination

BEST AVAILABLE COPY



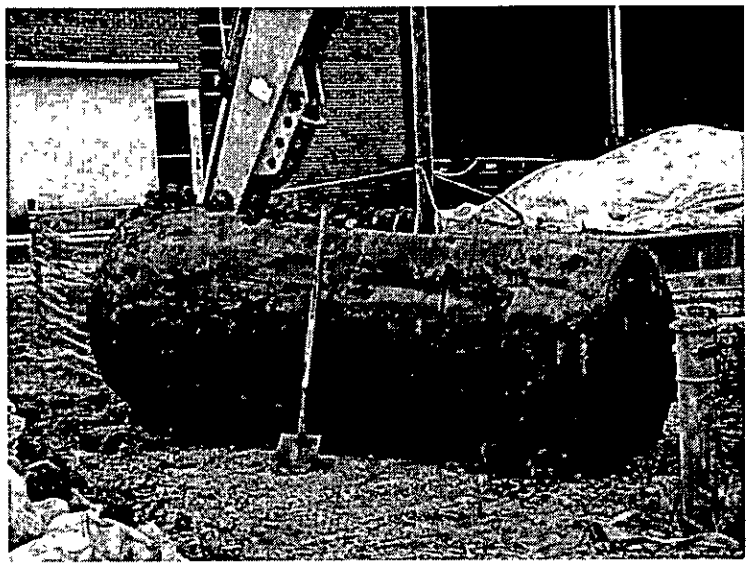
Building 1088 Interior Before Decontamination

Building 1089 Interior Before Decontamination

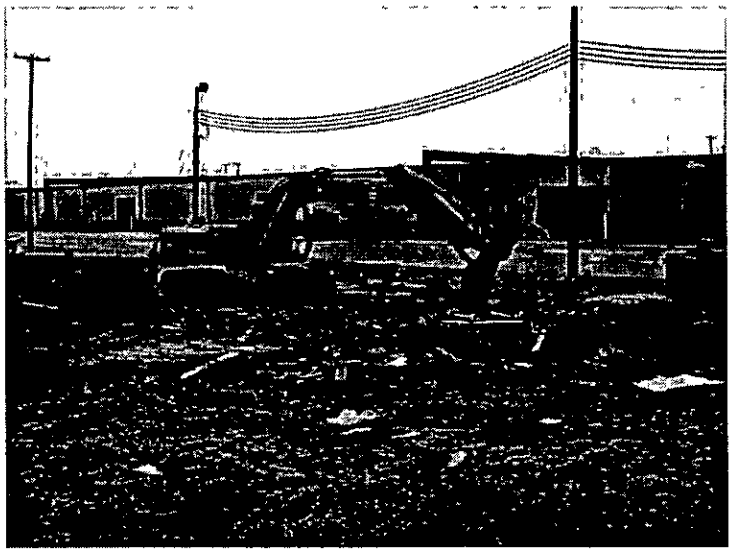
Building 1090 and 1091

Daily Tailgate Safety Meeting

BEST AVAILABLE COPY



Building 1085 UST Removed from Ground

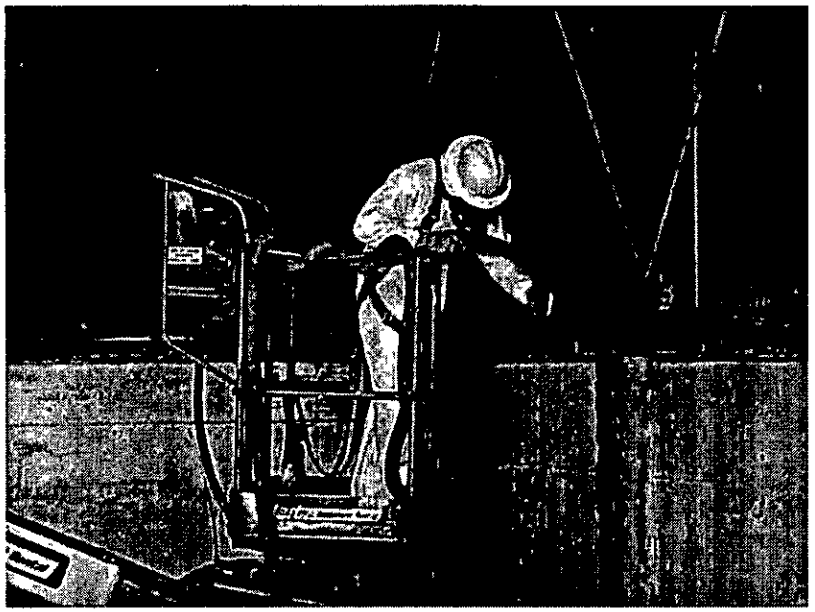


Demolition and Cleanup of Building 1084

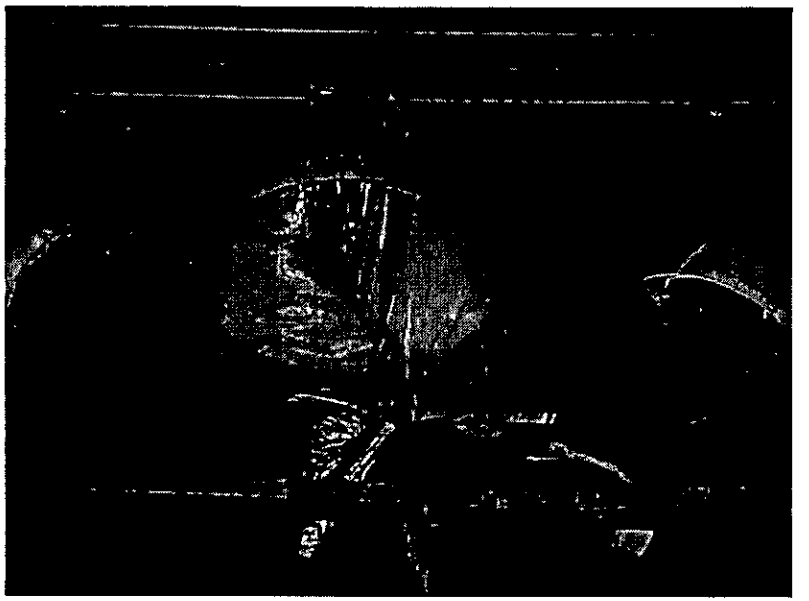
Building 1084 Asbestos Removal

Demolition of Lube Rack at 1085 Slab

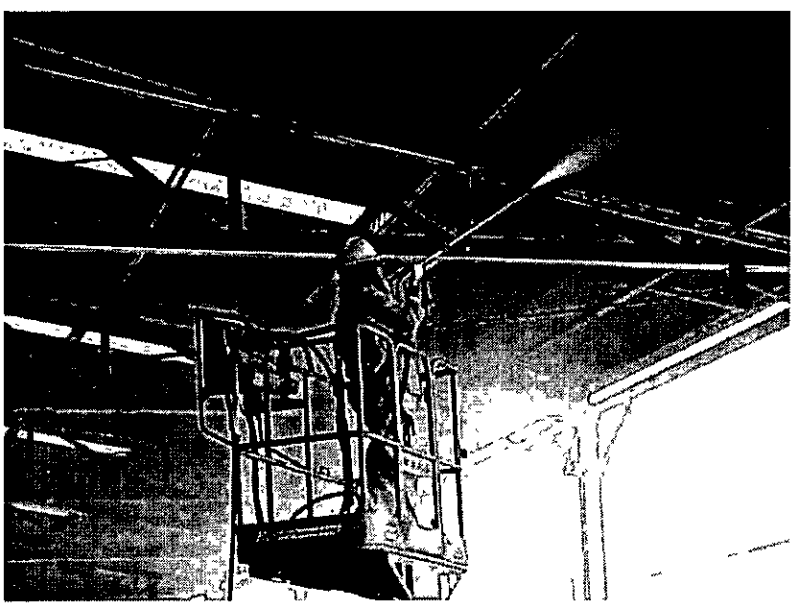
BEST AVAILABLE COPY



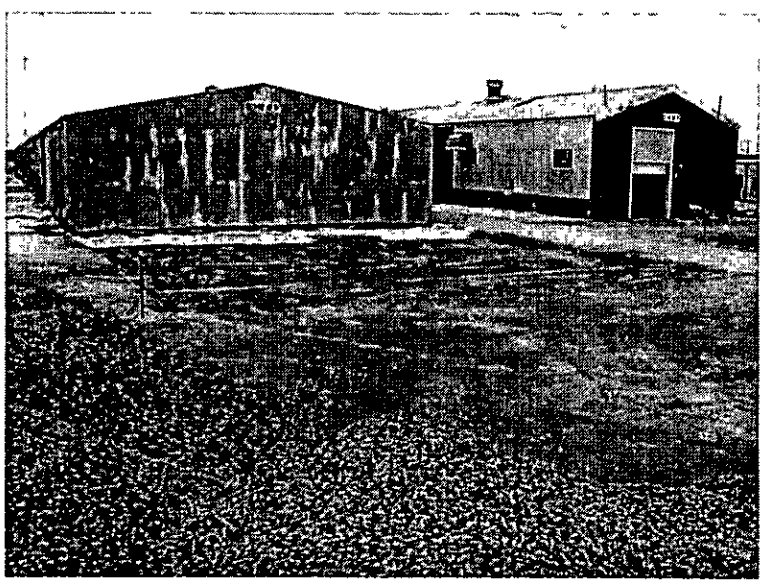
Vacuuming Building Interior



Protecting Fixtures Prior to Pressure Wash



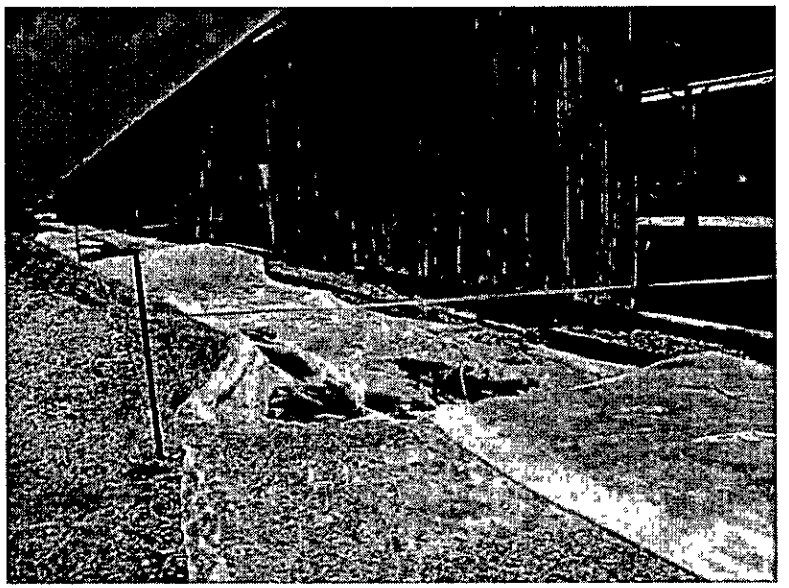
Pressure Washing Building Interior



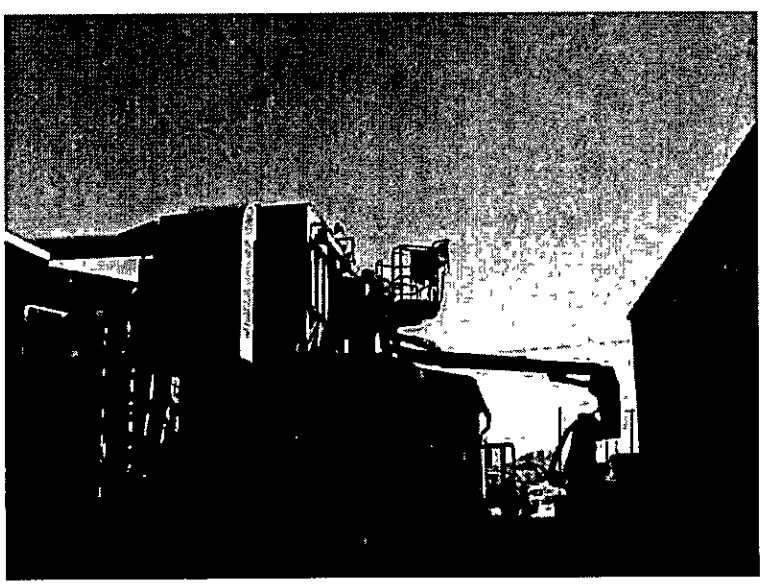
Typical Shallow Excavation Area

BEST AVAILABLE COPY

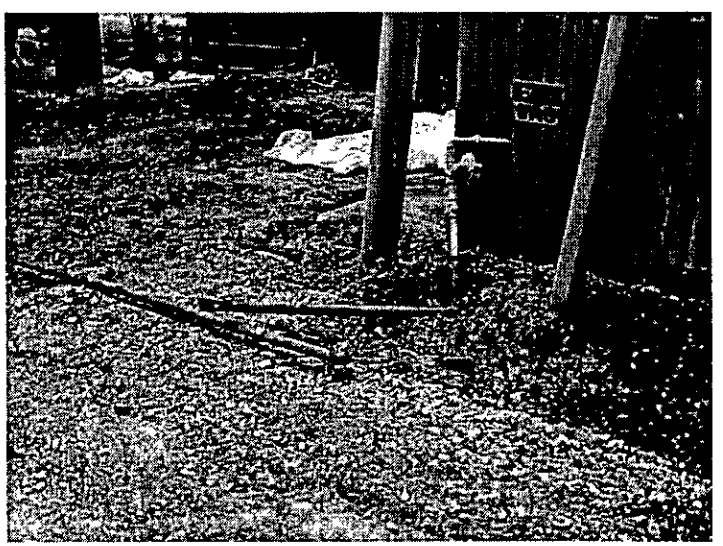
Collecting Soil Sample at Shallow Excavation



Plastic Sheeting to Prevent Escape of Wash Water



Removal of Filters from 1088 Bag House



Broken Gas Line (Later Repaired)

BEST AVAILABLE COPY

APPENDIX D

ANALYTICAL REPORTS

Report Contents

Shallow Soils – Area A – Screening
Shallow Soils – Area B – Waste Characterization
Building Interior Dust – PPE Determination

KEMRON Environmental Services
109 Starlite Park
Marietta, Ohio 45750
Phone: (740) 373-4071

Sverdrup Civil, Inc.
13723 Riverport Drive
Maryland Heights, MO 63043

Attention: Virgil Jansen

PO Number:
Account Number: SVERDRUP-616

Login # L0004378
Report Date: 04/27/00
Work ID. C5X51102/MEM PAINT BOOTH
Date Received: 04/19/00

SAMPLE IDENTIFICATION

Sample Number	Sample Description	
L0004378-01	1089W	Shallow Soils
L0004378-03	1090N	
L0004378-05	1087E	
L0004378-07	SS-101	Area A Soils - not for disposal
L0004378-09	SS-103	
L0004378-11	SS-105	
L0004378-13	CS-106	
L0004378-15	CS-108	
L0004378-17	1089-D1	Interior Bldg Samples - not for disposal
L0004378-19	1086-D1	
L0004378-21	1088-D1	
L0004378-23	1087-D1	
L0004378-25	1089S	Shallow Soils

Sample Number	Sample Description	
L0004378-02	1088W	Shallow Soils
L0004378-04	1087W	
L0004378-06	1084E	
L0004378-08	SS-102	Area A Soils - not for disposal
L0004378-10	SS-103D	
L0004378-12	SS-104	
L0004378-14	CS-107	
L0004378-16	RS-109	
L0004378-18	1089-D2	Interior Bldg Dust Samples - not for disposal
L0004378-20	1086-D2	
L0004378-22	1088-D2	
L0004378-24	1087-D2	

All results on solids/sludges are reported on a dry weight basis, where applicable, unless otherwise specified. This report shall not be reproduced, except in full, without the written approval of KEMRON

NYSDOH ELAP ID: 10861

Certified By
Dennis S. Tepe

KEMRON ENVIRONMENTAL SERVICES

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835, 27 Apr 00 3:02PM;Job 788;Page 2/58

KEMRON ENVIRONMENTAL SERVICES

TCLP METALS

Lab Sample ID: L0004378-01
Client Sample ID: 1089W
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 16:06
Units: mg/L

% Solid: 87
COC Info: 16810/
TCLP Ext. Date: 04/20/00

Analyte	Result	Qualifiers	RL	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
Silver		ND	0.10	5	6010B\3015\1311	04/21/00	04/24/00	17:13	N/A
Arsenic		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17:13	N/A
Barium	0.74		0.10	100	6010B\3015\1311	04/21/00	04/24/00	17:13	N/A
Cadmium		ND	0.10	1	6010B\3015\1311	04/21/00	04/24/00	17:13	N/A
Chromium		ND	0.20	5	6010B\3015\1311	04/21/00	04/24/00	17:13	N/A
Mercury		ND	0.005	0.2	7470\7470\1311	04/24/00	04/25/00	10:20	N/A
Lead		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17:13	N/A
Selenium		ND	1.0	1	6010B\3015\1311	04/21/00	04/24/00	17:13	N/A

Lab Sample ID: L0004378-01
Client Sample ID: 1089W
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 16:06

% Solid: 87
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.57	1	N/A	JWR	04/20/00	10:00	9010B\9014
Percent Solids	weight %	87		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:02PM;Job 788;Page 3/58

Product: 8082 - PCB

Lab Sample ID: L0004378-01
Client Sample ID: 1089W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/24/00 Time: 22:49

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HP4
Analyst: ECL
Lab File ID: 4GF3730

Sample Weight: N/A
Extract Volume: N/A

% Solid: 87

Method: 8082\3550
Run ID: R87744
Batch : WG75577

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	19	1
11104-28-2	Aroclor-1221	ug/kg		ND	19	1
11141-16-5	Aroclor-1232	ug/kg		ND	19	1
53469-21-9	Aroclor-1242	ug/kg		ND	19	1
12672-29-6	Aroclor-1248	ug/kg		ND	19	1
11097-69-1	Aroclor-1254	ug/kg		ND	19	1
11096-82-5	Aroclor-1260	ug/kg		ND	19	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		88.6	(29 - 133%)		
	Decachlorobiphenyl		93.2	(30 - 173%)		

Product: 8081-TC - Pesticides

Lab Sample ID: L0004378-01
Client Sample ID: 1089W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 18:58

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HP9
Analyst: BCL
Lab File ID: 9G9865

Sample Weight: N/A
Extract Volume: N/A

% Solid: 87

Method: 8081A\3510C\1311
Units: ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D012	72-20-8	Endrin		ND	1.0	10	20
D013	58-89-9	Lindane		ND	0.50	10	400
D014	72-43-5	Methoxychlor		ND	5.0	10	10000
D015	8001-35-2	Toxaphene		ND	10	10	500
D020	57-74-9	Chlordane		ND	5.0	10	30
D031	76-44-8	Heptachlor		ND	0.50	10	8
D031	1024-57-3	Heptachlor Epoxide		ND	0.50	10	8

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:02PM;Job 788;Page 4/58

KEMRON ENVIRONMENTAL SERVICES

Product: 8081-TC - Pesticides

Lab Sample ID: L0004378-01
Client Sample ID: 1089W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 87

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 18:58

Instrument: HP9
Analyst: ECL
Lab File ID: 9G9865

Method:8081A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
		SURROGATES- In Percent Recovery:					
		2,4,5,6-Tetrachloro-m-xylene	65.3	(13 - 154%)			
		Decachlorobiphenyl	106	(25 - 140%)			

Product: 8151-TC - TCLP Herbicides

Lab Sample ID: L0004378-01
Client Sample ID: 1089W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 87

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 20:43

Instrument: HP1
Analyst: ECL
Lab File ID: 1G2137

Method:8151A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D016	94-75-7	2,4-D		ND	100	10	10000
D017	93-72-1	2,4,5-TP (Silvex)		ND	20	10	1000
		SURROGATES- In Percent Recovery:					
		2,4-Dichlorophenylacetic acid	83.5	(20 - 144%)			

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:03PM;Job 788;Page 5/58

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID: L0004378-01
Client Sample ID: 1089W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 21:04

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2965

Sample Weight: N/A
Extract Volume: N/A

% Solid: 87

Method: 8270C\3510C\1311
Units: ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D023	95-48-7	o-Cresol		ND	50	10	200000
D024	108-39-4	m-Cresol		ND	500	100	200000
D025	106-44-5	p-Cresol		ND	50	10	200000
D027	106-46-7	1,4-Dichlorobenzene		ND	50	10	7500
D030	121-14-2	2,4-Dinitrotoluene		ND	50	10	130
D032	118-74-1	Hexachlorobenzene		ND	50	10	130
D033	87-68-3	Hexachlorobutadiene		ND	50	10	500
D034	67-72-1	Hexachloroethane		ND	50	10	3000
D036	98-95-3	Nitrobenzene		ND	50	10	2000
D037	87-86-5	Pentachlorophenol		ND	250	10	100000
D038	110-86-1	Pyridine		ND	50	10	5000
D041	95-95-4	2,4,5-Trichlorophenol		ND	250	10	400000
D042	88-06-2	2,4,6-Trichlorophenol		ND	50	10	2000
		SURROGATES- In Percent Recovery:					
		2-Fluorophenol	62.1	(21 - 100%)			
		Phenol-d5	41 7	(10 - 94%)			
		Nitrobenzene-d5	86.4	(35 - 114%)			
		2-Fluorobiphenyl	86.3	(43 - 116%)			
		2,4,6-Tribromophenol	109	(10 - 123%)			
		p-Terphenyl-d14	115	(33 - 141%)			

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:03PM;Job 788;Page 6/58

Login #L0004378
April 27, 2000 10:13 am

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0004378-01
Client Sample ID: 1089W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 04/25/00 Time: 15:57

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M35274

Sample Weight: N/A
Extract Volume: N/A

% Solid: 87

Method:8260B\5030B\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D018	71-43-2	Benzene		ND	50	10	500
D019	56-23-5	Carbon tetrachloride		ND	50	10	500
D021	108-90-7	Chlorobenzene		ND	50	10	100000
D022	67-66-3	Chloroform		ND	50	10	6000
D028	107-06-2	1,2-Dichloroethane		ND	50	10	500
D029	75-35-4	1,1-Dichloroethene		ND	50	10	700
D035	78-93-3	Methyl ethyl ketone		ND	1000	10	200000
D039	127-18-4	Tetrachloroethene		ND	50	10	700
D040	79-01-6	Trichloroethene		ND	50	10	500
D043	75-01-4	Vinyl chloride		ND	100	10	200
		SURROGATES- In Percent Recovery:					
		Dibromofluoromethane	90.6		(86 - 118%)		
		1,2-Dichloroethane-d4	83.1		(80 - 120%)		
		Toluene-d8	87.0	*	(88 - 110%)		
		4-Bromofluorobenzene	105		(86 - 115%)		

TCLP METALS

Lab Sample ID: L0004378-02
Client Sample ID: 1088W
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 16:30
Units: mg/L

% Solid: 89
COC Info: 16810/
TCLP Ext. Date: 04/20/00

Analyte	Result	Qualifiers	RL	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
Silver		ND	0.10	5	6010B\3015\1311	04/21/00	04/24/00	17:17	N/A
Arsenic		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17:17	N/A
Barium	0.82		0.10	100	6010B\3015\1311	04/21/00	04/24/00	17:17	N/A
Cadmium		ND	0.10	1	6010B\3015\1311	04/21/00	04/24/00	17:17	N/A
Chromium		ND	0.20	5	6010B\3015\1311	04/21/00	04/24/00	17:17	N/A
Mercury		ND	0.005	0.2	7470\7470\1311	04/24/00	04/25/00	10:20	N/A
Lead		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17:17	N/A

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:04PM;Job 788;Page 7/58

TCLP METALS

Lab Sample ID: L0004378-02
Client Sample ID: 1088W
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 16:30
Units: mg/L

% Solid: 89
COC Info: 16810/
TCLP Ext. Date: 04/20/00

Analyte	Result	Qualifiers	RL	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
Selenium.....		ND	1.0	1	6010B\3015\1311	04/21/00	04/24/00	17:17	N/A

Lab Sample ID: L0004378-02
Client Sample ID: 1088W
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 16:30

% Solid: 89
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total.....	mg/kg		ND	0.56	1	N/A	JWR	04/20/00	10:00	9010B\9014
Percent Solids.	weight %	89		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90

Product: 8082 - PCB

Lab Sample ID: L0004378-02
Client Sample ID: 1088W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/24/00 Time: 23:42

Dil. Type N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HP4
Analyst: ECL
Lab File ID 4GF3733

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method: 8082\3550
Run ID: R87744
Batch : WG75577

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016.....	ug/kg		ND	19	1
11104-28-2	Aroclor-1221.....	ug/kg		ND	19	1
11141-16-5	Aroclor-1232.....	ug/kg		ND	19	1
53469-21-9	Aroclor-1242.....	ug/kg		ND	19	1
12672-29-6	Aroclor-1248..	ug/kg		ND	19	1
11097-69-1	Aroclor-1254.....	ug/kg		ND	19	1

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:04PM;Job 788;Page 8/58

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0004378-02
Client Sample ID: 1088W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/24/00 Time: 23:42

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HP4
Analyst: ECL
Lab File ID: 4GF3733

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method: 8082\3550
Run ID: R87744
Batch : WG75577

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
11096-82-5	Aroclor-1260	ug/kg	27		19	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		75.6	(29 - 133%)		
	Decachlorobiphenyl		104	(30 - 173%)		

Product: 8081-TC - Pesticides

Lab Sample ID: L0004378-02
Client Sample ID: 1088W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time 19:23

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G9866

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method: 8081A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D012	72-20-8	Endrin	ND		1.0	10	20
D013	58-89-9	Lindane	ND		0.50	10	400
D014	72-43-5	Methoxychlor	ND		5.0	10	10000
D015	8001-35-2	Toxaphene	ND		10	10	500
D020	57-74-9	Chlordane	ND		5.0	10	30
D031	76-44-8	Heptachlor	ND		0.50	10	8
D031	1024-57-3	Heptachlor Epoxide	ND		0.50	10	8
		SURROGATES- In Percent Recovery:					
		2,4,5,6-Tetrachloro-m-xylene	63.8	(13 - 154%)			
		Decachlorobiphenyl	107	(25 - 140%)			

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:05PM;Job 788;Page 9/58

Product: 8151-TC - TCLP Herbicides

Lab Sample ID: L0004378-02
Client Sample ID: 1088W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 21:18

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HP1
Analyst: ECL
Lab File ID: 1G2138

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method:8151A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D016	94-75-7	2,4-D		ND	100	10	10000
D017	93-72-1	2,4,5-TP (Silvex)		ND	20	10	1000
		SURROGATES- In Percent Recovery:					
		2,4-Dichlorophenylacetic acid	64.5		(20 - 144%)		

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID. L0004378-02
Client Sample ID: 1088W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 21:41

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2966

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method:8270C\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D023	95-48-7	o-Cresol		ND	50	10	200000
D024	108-39-4	m-Cresol		ND	500	100	200000
D025	106-44-5	p-Cresol		ND	50	10	200000
D027	106-46-7	1,4-Dichlorobenzene		ND	50	10	7500
D030	121-14-2	2,4-Dinitrotoluene		ND	50	10	130
D032	118-74-1	Hexachlorobenzene		ND	50	10	130
D033	87-68-3	Hexachlorobutadiene		ND	50	10	500
D034	67-72-1	Hexachloroethane		ND	50	10	3000
D036	98-95-3	Nitrobenzene		ND	50	10	2000
D037	87-86-5	Pentachlorophenol		ND	250	10	100000
D038	110-86-1	Pyridine		ND	50	10	5000
D041	95-95-4	2,4,5-Trichlorophenol		ND	250	10	400000
D042	88-06-2	2,4,6-Trichlorophenol		ND	50	10	2000

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:05PM;Job 788;Page 10/58

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID: L0004378-02
Client Sample ID: 1088W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 21:41

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2966

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method:8270C\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
		SURROGATES- In Percent Recovery:					
		2-Fluorophenol	49.0	(21 - 100%)			
		Phenol-d5	33.8	(10 - 94%)			
		Nitrobenzene-d5	67.1	(35 - 114%)			
		2-Fluorobiphenyl	69.5	(43 - 116%)			
		2,4,6-Tribromophenol	102	(10 - 123%)			
		p-Terphenyl-d14	109	(33 - 141%)			

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0004378-02
Client Sample ID: 1088W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 04/25/00 Time: 16:32

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M35275

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method:8260B\5030B\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D018	71-43-2	Benzene	ND		50	10	500
D019	56-23-5	Carbon tetrachloride	ND		50	10	500
D021	108-90-7	Chlorobenzene	ND		50	10	100000
D022	67-66-3	Chloroform	ND		50	10	6000
D028	107-06-2	1,2-Dichloroethane	ND		50	10	500
D029	75-35-4	1,1-Dichloroethene	ND		50	10	700
D035	78-93-3	Methyl ethyl ketone	ND		1000	10	200000
D039	127-18-4	Tetrachloroethene	ND		50	10	700
D040	79-01-6	Trichloroethene	ND		50	10	500
D043	75-01-4	Vinyl chloride	ND		100	10	200

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:05PM;Job 788;Page 11/58

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0004378-02
Client Sample ID: 1088W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 04/25/00 Time: 16:32

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M35275

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method: 8260B\5030B\1311
Units: ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
		SURROGATES- In Percent Recovery:					
		Dibromofluoromethane	91.2		(86 - 118%)		
		1,2-Dichloroethane-d4	83.2		(80 - 120%)		
		Toluene-d8	85.9	*	(88 - 110%)		
		4-Bromofluorobenzene	103		(86 - 115%)		

TCLP METALS

Lab Sample ID: L0004378-03
Client Sample ID: 1090N
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 16:46
Units: mg/L

% Solid: 90
COC Info: 16810/
TCLP Ext. Date: 04/20/00

Analyte	Result	Qualifiers	RL	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
Silver		ND	0.10	5	6010B\3015\1311	04/21/00	04/24/00	17:22	N/A
Arsenic		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17:22	N/A
Barium	0.85		0.10	100	6010B\3015\1311	04/21/00	04/24/00	17:22	N/A
Cadmium		ND	0.10	1	6010B\3015\1311	04/21/00	04/24/00	17:22	N/A
Chromium		ND	0.20	5	6010B\3015\1311	04/21/00	04/24/00	17:22	N/A
Mercury		ND	0.005	0.2	7470\7470\1311	04/24/00	04/25/00	10:20	N/A
Lead		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17:22	N/A
Selenium		ND	1.0	1	6010B\3015\1311	04/21/00	04/24/00	17:22	N/A

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:06PM;Job 788;Page 12/58

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0004378-03
Client Sample ID: 1090N
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 16:46

% Solid: 90
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.56	1	N/A	JWR	04/20/00	10:00	9010B\9014
Percent Solids	weight %	90		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90

Product: 8082 - PCB

Lab Sample ID: L0004378-03
Client Sample ID: 1090N
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 00:01

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HP4
Analyst: ECL
Lab File ID: 4GF3743

Sample Weight: N/A
Extract Volume: N/A

% Solid: 90

Method: 8082\3550
Run ID: R87746
Batch : WG75577

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	18	1
11104-28-2	Aroclor-1221	ug/kg		ND	18	1
11141-16-5	Aroclor-1232	ug/kg		ND	18	1
53469-21-9	Aroclor-1242	ug/kg		ND	18	1
12672-29-6	Aroclor-1248	ug/kg		ND	18	1
11097-69-1	Aroclor-1254	ug/kg		ND	18	1
11096-82-5	Aroclor-1260	ug/kg		ND	18	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		73.6	(29 - 133%)		
	Decachlorobiphenyl		88.9	(30 - 173%)		

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:06PM;Job 788;Page 13/58

KEMRON ENVIRONMENTAL SERVICES

Product: 8081-TC - Pesticides

Lab Sample ID: L0004378-03
Client Sample ID: 1090N
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 90

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 19.48

Instrument: HP9
Analyst: ECL
Lab File ID: 9G9867

Method:8081A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D012	72-20-8	Endrin		ND	1.0	10	20
D013	58-89-9	Lindane		ND	0.50	10	400
D014	72-43-5	Methoxychlor		ND	5.0	10	10000
D015	8001-35-2	Toxaphene		ND	10	10	500
D020	57-74-9	Chlordane		ND	5.0	10	30
D031	76-44-8	Heptachlor		ND	0.50	10	8
D031	1024-57-3	Heptachlor Epoxide		ND	0.50	10	8
		SURROGATES- In Percent Recovery:					
		2,4,5,6-Tetrachloro-m-xylene	66.5	(13 - 154%)			
		Decachlorobiphenyl	93.6	(25 - 140%)			

Product: 8151-TC - TCLP Herbicides

Lab Sample ID L0004378-03
Client Sample ID: 1090N
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 90

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 21:53

Instrument: HP1
Analyst: ECL
Lab File ID: 1G2139

Method:8151A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D016	94-75-7	2,4-D		ND	100	10	10000
D017	93-72-1	2,4,5-TP (Silvex)		ND	20	10	1000
		SURROGATES- In Percent Recovery:					
		2,4-Dichlorophenylacetic acid	75.3	(20 - 144%)			

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:07PM;Job 788;Page 14/58

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID: L0004378-03
Client Sample ID: 1090N
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 90

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 22:18

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2967

Method:8270C\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D023	95-48-7	o-Cresol		ND	50	10	200000
D024	108-39-4	m-Cresol		ND	500	100	200000
D025	106-44-5	p-Cresol		ND	50	10	200000
D027	106-46-7	1,4-Dichlorobenzene		ND	50	10	7500
D030	121-14-2	2,4-Dinitrotoluene		ND	50	10	130
D032	118-74-1	Hexachlorobenzene		ND	50	10	130
D033	87-68-3	Hexachlorobutadiene		ND	50	10	500
D034	67-72-1	Hexachloroethane		ND	50	10	3000
D036	98-95-3	Nitrobenzene		ND	50	10	2000
D037	87-86-5	Pentachlorophenol		ND	250	10	100000
D038	110-86-1	Pyridine		ND	50	10	5000
D041	95-95-4	2,4,5-Trichlorophenol		ND	250	10	400000
D042	88-06-2	2,4,6-Trichlorophenol		ND	50	10	2000

SURROGATES- In Percent Recovery:

2-Fluorophenol	46.8	(21 - 100%)
Phenol-d5	31.8	(10 - 94%)
Nitrobenzene-d5	62.0	(35 - 114%)
2-Fluorobiphenyl	64.3	(43 - 116%)
2,4,6-Tribromophenol	102	(10 - 123%)
p-Terphenyl-d14	108	(33 - 141%)

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:07PM;Job 788;Page 15/58

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0004378-03
Client Sample ID: 1090N
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 90

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 04/25/00 Time: 17:07

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M35276

Method:8260B\5030B\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D018	71-43-2	Benzene		ND	50	10	500
D019	56-23-5	Carbon tetrachloride		ND	50	10	500
D021	108-90-7	Chlorobenzene		ND	50	10	100000
D022	67-66-3	Chloroform		ND	50	10	6000
D028	107-06-2	1,2-Dichloroethane		ND	50	10	500
D029	75-35-4	1,1-Dichloroethene		ND	50	10	700
D035	78-93-3	Methyl ethyl ketone		ND	1000	10	200000
D039	127-18-4	Tetrachloroethene		ND	50	10	700
D040	79-01-6	Trichloroethene		ND	50	10	500
D043	75-01-4	Vinyl chloride		ND	100	10	200

SURROGATES- In Percent Recovery:

Dibromofluoromethane	95.4		(86 - 118%)
1,2-Dichloroethane-d4	88.3		(80 - 120%)
Toluene-d8	85.2	*	(88 - 110%)
4-Bromofluorobenzene	104		(86 - 115%)

TCLP METALS

Lab Sample ID: L0004378-04
Client Sample ID: 1087W
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 17:03
Units: mg/L

% Solid: 87
COC Info: 16810/
TCLP Ext. Date: 04/20/00

Analyte	Result	Qualifiers	RL	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
Silver		ND	0.10	5	6010B\3015\1311	04/21/00	04/24/00	17:31	N/A
Arsenic		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17:31	N/A
Barium	0.73		0.10	100	6010B\3015\1311	04/21/00	04/24/00	17:31	N/A
Cadmium		ND	0.10	1	6010B\3015\1311	04/21/00	04/24/00	17:31	N/A
Chromium		ND	0.20	5	6010B\3015\1311	04/21/00	04/24/00	17:31	N/A
Mercury		ND	0.005	0.2	7470\7470\1311	04/24/00	04/25/00	10:20	N/A
Lead		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17:31	N/A

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:08PM;Job 788;Page 16/58

KEMRON ENVIRONMENTAL SERVICES

TCLP METALS

Lab Sample ID: L0004378-04
Client Sample ID: 1087W
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected 04/17/00 17:03
Units: mg/L

% Solid: 87
COC Info: 16810/
TCLP Ext. Date: 04/20/00

Analyte	Result	Qualifiers	RL	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
Selenium.....		ND	1.0	1	6010B\3015\1311	04/21/00	04/24/00	17:31	N/A

Lab Sample ID: L0004378-04
Client Sample ID: 1087W
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 17:03

% Solid: 87
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total.....	mg/kg	1.2		0.57	1	N/A	JWR	04/20/00	10:00	9010B\9014
Percent Solids.....	weight %	87		1.0	1	N/A	TMM	04/21/00	11 20	D2216-90

Product: 8082 - PCB

Lab Sample ID: L0004378-04
Client Sample ID: 1087W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 00:18

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HP4
Analyst: ECL
Lab File ID: 4GF3735

Sample Weight: N/A
Extract Volume: N/A

% Solid: 87

Method: 8082\3550
Run ID: R87746
Batch : WG75577

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016.....	ug/kg		ND	19	1
11104-28-2	Aroclor-1221.....	ug/kg		ND	19	1
11141-16-5	Aroclor-1232.....	ug/kg		ND	19	1
53469-21-9	Aroclor-1242.....	ug/kg		ND	19	1
12672-29-6	Aroclor-1248.....	ug/kg		ND	19	1
11097-69-1	Aroclor-1254.....	ug/kg		ND	19	1

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:08PM;Job 788;Page 17/58

Product: 8082 - PCB

Lab Sample ID: L0004378-04
Client Sample ID: 1087W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 87

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 00:18

Instrument: HP4
Analyst: ECL
Lab File ID: 4GF3735

Method: 8082\3550
Run ID: R87746
Batch : WG75577

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
11096-82-5	Aroclor-1260	ug/kg	40		19	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	80.0	(29 - 133%)	
Decachlorobiphenyl	106	(30 - 173%)	

Product: 8081-TC - Pesticides

Lab Sample ID: L0004378-04
Client Sample ID: 1087W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 87

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 20:13

Instrument: HP9
Analyst: ECL
Lab File ID: 9G9868

Method:8081A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D012	72-20-8	Endrin		ND	1.0	10	20
D013	58-89-9	Lindane		ND	0.50	10	400
D014	72-43-5	Methoxychlor		ND	5.0	10	10000
D015	8001-35-2	Toxaphene		ND	10	10	500
D020	57-74-9	Chlordane		ND	5.0	10	30
D031	76-44-8	Heptachlor		ND	0.50	10	8
D031	1024-57-3	Heptachlor Epoxide		ND	0.50	10	8

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	63.7	(13 - 154%)	
Decachlorobiphenyl	78.4	(25 - 140%)	

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:09PM;Job 788;Page 17/58

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID: L0004378-04
Client Sample ID: 1087W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 87

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 22:54

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2968

Method:8270C\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
		SURROGATES- In Percent Recovery:					
		2-Fluorophenol	51.0	(21 - 100%)			
		Phenol-d5	33.4	(10 - 94%)			
		Nitrobenzene-d5	69.9	(35 - 114%)			
		2-Fluorobiphenyl	71.1	(43 - 116%)			
		2,4,6-Tribromophenol	94.9	(10 - 123%)			
		p-Terphenyl-d14	104	(33 - 141%)			

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0004378-04
Client Sample ID: 1087W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 87

TCLP Extract Date: 04/20/00
Extract Date: N/A
Analysis Date: 04/26/00 Time: 15:30

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M8697

Method:8260B\5030B\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D018	71-43-2	Benzene	ND		50	10	500
D019	56-23-5	Carbon tetrachloride	ND		50	10	500
D021	108-90-7	Chlorobenzene	ND		50	10	100000
D022	67-66-3	Chloroform	ND		50	10	6000
D028	107-06-2	1,2-Dichloroethane	ND		50	10	500
D029	75-35-4	1,1-Dichloroethene	ND		50	10	700
D035	78-93-3	Methyl ethyl ketone	ND		1000	10	200000
D039	127-18-4	Tetrachloroethene	ND		50	10	700
D040	79-01-6	Trichloroethene	ND		50	10	500
D043	75-01-4	Vinyl chloride	ND		100	10	200

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:10PM;Job 788;Page 20/58
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KEMRON ENVIRONMENTAL SERVICES

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0004378-04
Client Sample ID: 1087W
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/
Date Collected: 04/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 87

TCLP Extract Date: 04/20/00
Extract Date: N/A
Analysis Date: 04/26/00 Time: 15:30

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M8697

Method:8260B\5030B\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
		SURROGATES- In Percent Recovery:					
		Dibromofluoromethane	101	(86 - 118%)			
		1,2-Dichloroethane-d4	90.9	(80 - 120%)			
		Toluene-d8	96.4	(88 - 110%)			
		4-Bromofluorobenzene	99.8	(86 - 115%)			

TCLP METALS

Lab Sample ID: L0004378-05
Client Sample ID: 1087E
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 17:25
Units: mg/L

% Solid: 86
COC Info: 16810/
TCLP Ext. Date: 04/20/00

Analyte	Result	Qualifiers	RL	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
Silver		ND	0.10	5	6010B\3015\1311	04/21/00	04/24/00	17:48	N/A
Arsenic		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17:48	N/A
Barium	0.98		0.10	100	6010B\3015\1311	04/21/00	04/24/00	17:48	N/A
Cadmium		ND	0.10	1	6010B\3015\1311	04/21/00	04/24/00	17:48	N/A
Chromium		ND	0.20	5	6010B\3015\1311	04/21/00	04/24/00	17:48	N/A
Mercury		ND	0.005	0.2	7470\7470\1311	04/24/00	04/25/00	10:20	N/A
Lead		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17:48	N/A
Selenium		ND	1.0	1	6010B\3015\1311	04/21/00	04/24/00	17:48	N/A

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:10PM;Job 788;Page 21/58
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KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0004378-05
Client Sample ID: 1087E
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 17:25

% Solid: 86
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.58	1	N/A	JWR	04/20/00	10:00	9010B\9014
Percent Solids	weight %	86		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90

Product: 8082 - PCB

Lab Sample ID: L0004378-05
Client Sample ID: 1087E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/
Date Collected: 04/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 86

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 00:35

Instrument: HP4
Analyst: ECL
Lab File ID: 4GF3736

Method: 8082\3550
Run ID: R87746
Batch : WG75577

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	19	1
11104-28-2	Aroclor-1221	ug/kg		ND	19	1
11141-16-5	Aroclor-1232	ug/kg		ND	19	1
53469-21-9	Aroclor-1242	ug/kg		ND	19	1
12672-29-6	Aroclor-1248	ug/kg		ND	19	1
11097-69-1	Aroclor-1254	ug/kg		ND	19	1
11096-82-5	Aroclor-1260	ug/kg		ND	19	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	67.8	(29 - 133%)
Decachlorobiphenyl	63.3	(30 - 173%)

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:11PM;Job 788;Page 22/58
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KEMRON ENVIRONMENTAL SERVICES

Product: 8081-TC - Pesticides

Lab Sample ID: L0004378-05
Client Sample ID: 1087E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/
Date Collected: 04/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 86

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 20:38

Instrument: HP9
Analyst: ECL
Lab File ID: 9G9869

Method: 8081A\3510C\1311
Units: ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D012	72-20-8	Endrin		ND	1.0	10	20
D013	58-89-9	Lindane		ND	0.50	10	400
D014	72-43-5	Methoxychlor		ND	5.0	10	10000
D015	8001-35-2	Toxaphene		ND	10	10	500
D020	57-74-9	Chlordane		ND	5.0	10	30
D031	76-44-8	Heptachlor		ND	0.50	10	8
D031	1024-57-3	Heptachlor Epoxide		ND	0.50	10	8

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	58.5	(13 - 154%)
Decachlorobiphenyl	97.9	(25 - 140%)

Product: 8151-TC - TCLP Herbicides

Lab Sample ID: L0004378-05
Client Sample ID: 1087E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/
Date Collected: 04/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 86

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 23:04

Instrument: HP1
Analyst: ECL
Lab File ID: 1G2141

Method: 8151A\3510C\1311
Units: ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D016	94-75-7	2,4-D		ND	100	10	10000
D017	93-72-1	2,4,5-TP (Silvex)		ND	20	10	1000

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid	70.6	(20 - 144%)

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:11PM;Job 788;Page 23/58

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID: L0004378-05
Client Sample ID: 1087E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 86

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 23:30

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2969

Method:8270C\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D023	95-48-7	o-Cresol		ND	50	10	200000
D024	108-39-4	m-Cresol		ND	500	100	200000
D025	106-44-5	p-Cresol		ND	50	10	200000
D027	106-46-7	1,4-Dichlorobenzene		ND	50	10	7500
D030	121-14-2	2,4-Dinitrotoluene		ND	50	10	130
D032	118-74-1	Hexachlorobenzene		ND	50	10	130
D033	87-68-3	Hexachlorobutadiene		ND	50	10	500
D034	67-72-1	Hexachloroethane		ND	50	10	3000
D036	98-95-3	Nitrobenzene		ND	50	10	2000
D037	87-86-5	Pentachlorophenol		ND	250	10	100000
D038	110-86-1	Pyridine		ND	50	10	5000
D041	95-95-4	2,4,5-Trichlorophenol		ND	250	10	400000
D042	88-06-2	2,4,6-Trichlorophenol		ND	50	10	2000

SURROGATES- In Percent Recovery:

2-Fluorophenol	39.3	(21 - 100%)
Phenol-d5	25.4	(10 - 94%)
Nitrobenzene-d5	52.3	(35 - 114%)
2-Fluorobiphenyl	51.2	(43 - 116%)
2,4,6-Tribromophenol	90.6	(10 - 123%)
p-Terphenyl-d14	98.3	(33 - 141%)

RL - Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:12PM;Job 788;Page 24/58

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0004378-05
Client Sample ID: 1087E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 86

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 04/25/00 Time: 14:11

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M35271

Method:8260B\5030B\1311
Units:ug/L

RPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D018	71-43-2	Benzene		ND	50	10	500
D019	56-23-5	Carbon tetrachloride		ND	50	10	500
D021	108-90-7	Chlorobenzene		ND	50	10	100000
D022	67-66-3	Chloroform		ND	50	10	6000
D028	107-06-2	1,2-Dichloroethane		ND	50	10	500
D029	75-35-4	1,1-Dichloroethene		ND	50	10	700
D035	78-93-3	Methyl ethyl ketone		ND	1000	10	200000
D039	127-18-4	Tetrachloroethene		ND	50	10	700
D040	79-01-6	Trichloroethene		ND	50	10	500
D043	75-01-4	Vinyl chloride		ND	100	10	200

SURROGATES- In Percent Recovery:

Dibromofluoromethane	91.0		(86 - 118%)
1,2-Dichloroethane-d4	81.6		(80 - 120%)
Toluene-d8	84.6	*	(88 - 110%)
4-Bromofluorobenzene	103		(86 - 115%)

TCLP METALS

Lab Sample ID: L0004378-06
Client Sample ID: 1084E
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 17:50
Units: mg/L

% Solid: 91
COC Info: 16810/
TCLP Ext. Date: 04/20/00

Analyte	Result	Qualifiers	RL	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
Silver		ND	0.10	5	6010B\3015\1311	04/21/00	04/24/00	17:52	N/A
Arsenic		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17:52	N/A
Barium	0.58		0.10	100	6010B\3015\1311	04/21/00	04/24/00	17:52	N/A
Cadmium		ND	0.10	1	6010B\3015\1311	04/21/00	04/24/00	17:52	N/A
Chromium		ND	0.20	5	6010B\3015\1311	04/21/00	04/24/00	17:52	N/A
Mercury		ND	0.005	0.2	7470\7470\1311	04/24/00	04/25/00	10:20	N/A
Lead		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17:52	N/A

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:12PM;Job 788;Page 25/58
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KEMRON ENVIRONMENTAL SERVICES

TCLP METALS

Lab Sample ID: L0004378-06
Client Sample ID: 1084E
Site/Work ID. C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 17:50
Units: mg/L

% Solid: 91
COC Info: 16810/
TCLP Ext. Date: 04/20/00

Analyte	Result	Qualifiers	RL	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
Selenium...		ND	1 0	1	6010B\3015\1311	04/21/00	04/24/00	17:52	N/A

Lab Sample ID: L0004378-06
Client Sample ID: 1084E
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/17/00 17:50

% Solid: 91
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total.....	mg/kg		ND	0.55	1	N/A	JWR	04/20/00	10:00	9010B\9014
Percent Solids.....	weight %	91		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90

Product: 8082 - PCB

Lab Sample ID: L0004378-06
Client Sample ID: 1084E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 00:53

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HP4
Analyst: ECL
Lab File ID: 4GF3737

Sample Weight: N/A
Extract Volume: N/A

% Solid: 91

Method: 8082\3550
Run ID: R87746
Batch : WG75577

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016.....	ug/kg		ND	18	1
11104-28-2	Aroclor-1221.....	ug/kg		ND	18	1
11141-16-5	Aroclor-1232.....	ug/kg		ND	18	1
53469-21-9	Aroclor-1242.....	ug/kg		ND	18	1
12672-29-6	Aroclor-1248.....	ug/kg		ND	18	1
11097-69-1	Aroclor-1254.....	ug/kg		ND	18	1

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:12PM;Job 788;Page 26/58
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Product: 8082 - PCB

Lab Sample ID: L0004378-06
Client Sample ID: 1084E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 00:53

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HP4
Analyst: ECL
Lab File ID: 4GF3737

Sample Weight: N/A
Extract Volume: N/A

% Solid: 91

Method: 8082\3550
Run ID: R87746
Batch : WG75577

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
11096-82-5	Aroclor-1260	ug/kg		ND	18	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	64.4	(29 - 133%)	
Decachlorobiphenyl	90.1	(30 - 173%)	

Product: 8081-TC - Pesticides

Lab Sample ID: L0004378-06
Client Sample ID: 1084E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 21:03

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/17/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G9870

Sample Weight: N/A
Extract Volume: N/A

% Solid: 91

Method: 8081A\3510C\1311
Units: ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D012	72-20-8	Endrin		ND	1.0	10	20
D013	58-89-9	Lindane		ND	0.50	10	400
D014	72-43-5	Methoxychlor		ND	5.0	10	10000
D015	8001-35-2	Toxaphene		ND	10	10	500
D020	57-74-9	Chlordane		ND	5.0	10	30
D031	76-44-8	Heptachlor		ND	0.50	10	8
D031	1024-57-3	Heptachlor Epoxide		ND	0.50	10	8

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	66.4	(13 - 154%)	
Decachlorobiphenyl	100	(25 - 140%)	

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:13PM;Job 788;Page 27/58

KEMRON ENVIRONMENTAL SERVICES

Product: 8151-TC - TCLP Herbicides

Lab Sample ID: L0004378-06
Client Sample ID: 1084E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/
Date Collected: 04/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 91

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 23:39

Instrument: HP1
Analyst: ECL
Lab File ID: 1G2142

Method:8151A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D016	94-75-7	2,4-D		ND	100	10	10000
D017	93-72-1	2,4,5-TP (Silvex)		ND	20	10	1000

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid	93.0	(20 - 144%)

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID: L0004378-06
Client Sample ID: 1084E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/
Date Collected: 04/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 91

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/25/00 Time: 00:07

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2970

Method:8270C\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D023	95-48-7	o-Cresol		ND	50	10	200000
D024	108-39-4	m-Cresol		ND	500	100	200000
D025	106-44-5	p-Cresol		ND	50	10	200000
D027	106-46-7	1,4-Dichlorobenzene		ND	50	10	7500
D030	121-14-2	2,4-Dinitrotoluene		ND	50	10	130
D032	118-74-1	Hexachlorobenzene		ND	50	10	130
D033	87-68-3	Hexachlorobutadiene		ND	50	10	500
D034	67-72-1	Hexachloroethane		ND	50	10	3000
D036	98-95-3	Nitrobenzene		ND	50	10	2000
D037	87-86-5	Pentachlorophenol		ND	250	10	100000
D038	110-86-1	Pyridine		ND	50	10	5000
D041	95-95-4	2,4,5-Trichlorophenol		ND	250	10	400000
D042	88-06-2	2,4,6-Trichlorophenol		ND	50	10	2000

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:13PM;Job 788;Page 28/58

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID: L0004378-06
Client Sample ID: 1084E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/
Date Collected: 04/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 91

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/25/00 Time: 00:07

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2970

Method:8270C\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
		SURROGATES- In Percent Recovery:					
		2-Fluorophenol	40.9	(21 - 100%)			
		Phenol-d5	25.9	(10 - 94%)			
		Nitrobenzene-d5	57 6	(35 - 114%)			
		2-Fluorobiphenyl	58.7	(43 - 116%)			
		2,4,6-Tribromophenol	96 8	(10 - 123%)			
		p-Terphenyl-d14	106	(33 - 141%)			

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0004378-06
Client Sample ID: 1084E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/
Date Collected: 04/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 91

TCLP Extract Date: 04/20/00
Extract Date: N/A
Analysis Date: 04/26/00 Time: 16:05

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M8698

Method:8260B\5030B\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D018	71-43-2	Benzene		ND	50	10	500
D019	56-23-5	Carbon tetrachloride		ND	50	10	500
D021	108-90-7	Chlorobenzene		ND	50	10	100000
D022	67-66-3	Chloroform		ND	50	10	6000
D028	107-06-2	1,2-Dichloroethane		ND	50	10	500
D029	75-35-4	1,1-Dichloroethene		ND	50	10	700
D035	78-93-3	Methyl ethyl ketone		ND	1000	10	200000
D039	127-18-4	Tetrachloroethene		ND	50	10	700
D040	79-01-6	Trichloroethene		ND	50	10	500
D043	75-01-4	Vinyl chloride		ND	100	10	200

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:14PM;Job 788;Page 29/58

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0004378-06
Client Sample ID: 1084E
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/17/00

% Solid: 91

TCLP Extract Date: 04/20/00
Extract Date: N/A
Analysis Date: 04/26/00 Time: 16:05

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M8698

Method:8260B\5030B\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
		SURROGATES- In Percent Recovery:					
		Dibromofluoromethane	103	(86 - 118%)			
		1,2-Dichloroethane-d4	94.5	(80 - 120%)			
		Toluene-d8	97.9	(88 - 110%)			
		4-Bromofluorobenzene	102	(86 - 115%)			

Lab Sample ID: L0004378-07
Client Sample ID: SS-101
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 08:30

% Solid: 77
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	77		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total	mg/kg		ND	2.6	1	N/A	SLP	04/24/00	16:10	6010B\3050A
Arsenic, Total	mg/kg	12		6.5	1	N/A	SLP	04/24/00	16:10	6010B\3050A
Barium, Total	mg/kg	140		0.65	1	N/A	SLP	04/24/00	16:10	6010B\3050A
Cadmium, Total	mg/kg		ND	0.65	1	N/A	SLP	04/24/00	16:10	6010B\3050A
Chromium, Total	mg/kg	18		1.3	1	N/A	SLP	04/24/00	16:10	6010B\3050A
Mercury, Total	mg/kg		ND	0.32	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total	mg/kg	82		6.5	1	N/A	SLP	04/24/00	16:10	6010B\3050A
Selenium, Total	mg/kg		ND	0.26	1	N/A	CRC	04/24/00	10:15	7740

RL = Reporting Limit

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KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-07
Client Sample ID: SS-101
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/18/00

% Solid 77

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 12:49

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001004

Method: 8310\3550
Run ID: R87809
Batch . WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
83-32-9	Acenaphthene	ug/kg		ND	210	1
86-73-7	Fluorene	ug/kg		ND	210	1
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg	92		21	1
129-00-0	Pyrene	ug/kg	72		21	1
56-55-3	Benzo(a)anthracene	ug/kg	35		21	1
218-01-9	Chrysene	ug/kg	36		21	1
205-99-2	Benzo(b)fluoranthene	ug/kg	51		21	1
207-08-9	Benzo(k)fluoranthene	ug/kg	21	J	21	1
50-32-8	Benzo(a)pyrene	ug/kg	37		21	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	26		21	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	10	J	21	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	38		21	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		100	(50 - 150%)		

Lab Sample ID: L0004378-08
Client Sample ID: SS-102
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 08:50

% Solid: 82
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	82		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total	mg/kg		ND	2.4	1	N/A	SLP	04/24/00	16:01	6010B\3050A
Arsenic, Total	mg/kg	11		6.1	1	N/A	SLP	04/24/00	16:01	6010B\3050A
Barium, Total	mg/kg	160		0.61	1	N/A	SLP	04/24/00	16:01	6010B\3050A
Cadmium, Total	mg/kg		ND	0.61	1	N/A	SLP	04/24/00	16:01	6010B\3050A

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:15PM;Job 788;Page 31/58
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KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0004378-08
Client Sample ID: SS-102
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 08:50

% Solid: 82
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	16		1.2	1	N/A	SLP	04/24/00	16:01	6010B\3050A
Mercury, Total	mg/kg		ND	0.30	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total	mg/kg	30		6.1	1	N/A	SLP	04/24/00	16:01	6010B\3050A
Selenium, Total	mg/kg		ND	0.24	1	N/A	CRC	04/24/00	10:15	7740

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-08
Client Sample ID: SS-102
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/
Date Collected: 04/18/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 82

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 13:46

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001005

Method: 8310\3550
Run ID: R87809
Batch: WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	200	1
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg	200		20	1
129-00-0	Pyrene	ug/kg	170		20	1
56-55-3	Benzo(a)anthracene	ug/kg	83		20	1
218-01-9	Chrysene	ug/kg	120		20	1
205-99-2	Benzo(b)fluoranthene	ug/kg	170		20	1
207-08-9	Benzo(k)fluoranthene	ug/kg	67		20	1
50-32-8	Benzo(a)pyrene	ug/kg	74		20	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	65		20	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	20	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	83		20	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	117	(50 - 150%)

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB, 1 740 373 4835; 27 Apr 00 3:15PM,Job 788;Page 32/58

Login #L0004378
April 27, 2000 10:13 am

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0004378-09
Client Sample ID: SS-103
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 09:05

% Solid: 81
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	81		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total	mg/kg		ND	2.5	1	N/A	SLP	04/24/00	16:22	6010B\3050A
Arsenic, Total	mg/kg	6.2		6.2	1	N/A	SLP	04/24/00	16:22	6010B\3050A
Barium, Total	mg/kg	110		0.62	1	N/A	SLP	04/24/00	16:22	6010B\3050A
Cadmium, Total	mg/kg		ND	0.62	1	N/A	SLP	04/24/00	16:22	6010B\3050A
Chromium, Total	mg/kg	20		1.2	1	N/A	SLP	04/24/00	16:22	6010B\3050A
Mercury, Total	mg/kg		ND	0.31	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total	mg/kg	18		6.2	1	N/A	SLP	04/24/00	16:22	6010B\3050A
Selenium, Total	mg/kg		ND	0.25	1	N/A	CRC	04/24/00	10:15	7740

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-09
Client Sample ID: SS-103
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/
Date Collected: 04/18/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 81

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 14:42

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001006

Method: 8310\3550
Run ID: R87809
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	200	1
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg	88		20	1
129-00-0	Pyrene	ug/kg	80		20	1
56-55-3	Benzo(a)anthracene	ug/kg	42		20	1
218-01-9	Chrysene	ug/kg	43		20	1
205-99-2	Benzo(b)fluoranthene	ug/kg	66		20	1
207-08-9	Benzo(k)fluoranthene	ug/kg	27		20	1
50-32-8	Benzo(a)pyrene	ug/kg	48		20	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	35		20	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	11	J	20	1

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:16PM;Job 788;Page 33/58
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KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-09
Client Sample ID: SS-103
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 14:42

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001006

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8310\3550
Run ID: R87809
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
191-24-2	Benzo(g,h,i)perylene	ug/kg	48		20	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		100	(50 - 150%)		

Lab Sample ID: L0004378-10
Client Sample ID: SS-103D
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 09:05

% Solid: 81
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	81		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total	mg/kg	2.6		2.5	1	N/A	SLP	04/24/00	17:03	6010B\3050A
Arsenic, Total	mg/kg	6.6		6.2	1	N/A	SLP	04/24/00	17:03	6010B\3050A
Barium, Total	mg/kg	110		0.62	1	N/A	SLP	04/24/00	17:03	6010B\3050A
Cadmium, Total	mg/kg		ND	0.62	1	N/A	SLP	04/24/00	17:03	6010B\3050A
Chromium, Total	mg/kg	22		1.2	1	N/A	SLP	04/24/00	17:03	6010B\3050A
Mercury, Total	mg/kg		ND	0.31	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total	mg/kg	19		6.2	1	N/A	SLP	04/24/00	17:03	6010B\3050A
Selenium, Total	mg/kg		ND	0.25	1	N/A	CRC	04/24/00	10.15	7740

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:16PM;Job 788;Page 34/58

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-10
Client Sample ID: SS-103D
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/
Date Collected: 04/18/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 81

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 15:39

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001007

Method: 8310\3550
Run ID: R87809
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	200	1
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg	67		20	1
129-00-0	Pyrene	ug/kg	55		20	1
56-55-3	Benzo(a)anthracene	ug/kg	28		20	1
218-01-9	Chrysene	ug/kg	26		20	1
205-99-2	Benzo(b)fluoranthene	ug/kg	45		20	1
207-08-9	Benzo(k)fluoranthene	ug/kg	18	J	20	1
50-32-8	Benzo(a)pyrene	ug/kg	32		20	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	23		20	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	9.5	J	20	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	34		20	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	89.8	(50 - 150%)

Lab Sample ID: L0004378-11
Client Sample ID: SS-105
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 10:05

% Solid: 82
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	82		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total	mg/kg		ND	2.4	1	N/A	SLP	04/24/00	17:08	6010B\3050A
Arsenic, Total	mg/kg	13		6.1	1	N/A	SLP	04/24/00	17:08	6010B\3050A
Barium, Total	mg/kg	180		0.61	1	N/A	SLP	04/24/00	17:08	6010B\3050A
Cadmium, Total	mg/kg		ND	0.61	1	N/A	SLP	04/24/00	17:08	6010B\3050A

RL - Reporting Limit

Sent By: KEMRON OH VALLEY LAB, 1 740 373 4835; 27 Apr 00 3:17PM,Job 788;Page 35/58

Lab Sample ID: L0004378-11
Client Sample ID: SS-105
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 10:05

% Solid: 82
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	16		1.2	1	N/A	SLP	04/24/00	17:08	6010B\3050A
Mercury, Total	mg/kg		ND	0.30	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total	mg/kg	35		6.1	1	N/A	SLP	04/24/00	17:08	6010B\3050A
Selenium, Total	mg/kg		ND	0.24	1	N/A	CRC	04/24/00	10:15	7740

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-11
Client Sample ID: SS-105
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 16:36

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001008

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8310\3550
Run ID: R87809
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	200	1
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg	83		20	1
129-00-0	Pyrene	ug/kg	68		20	1
56-55-3	Benzo(a)anthracene	ug/kg	34		20	1
218-01-9	Chrysene	ug/kg	31		20	1
205-99-2	Benzo(b)fluoranthene	ug/kg	43		20	1
207-08-9	Benzo(k)fluoranthene	ug/kg	18	J	20	1
50-32-8	Benzo(a)pyrene	ug/kg	32		20	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	22		20	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	9.3	J	20	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	31		20	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		87.7	(50 - 150%)		

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB, 1 740 373 4835; 27 Apr 00 3:17PM;Job 788;Page 36/58

Login #L0004378
April 27, 2000 10:13 am

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0004378-12
Client Sample ID: SS-104
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 10:09

% Solid: 80
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	80		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total	mg/kg	2.7		2.5	1	N/A	SLP	04/24/00	17:12	6010B\3050A
Arsenic, Total	mg/kg	7.9		6.3	1	N/A	SLP	04/24/00	17:12	6010B\3050A
Barium, Total	mg/kg	100		0.63	1	N/A	SLP	04/24/00	17:12	6010B\3050A
Cadmium, Total	mg/kg		ND	0.63	1	N/A	SLP	04/24/00	17:12	6010B\3050A
Chromium, Total	mg/kg	39		1.3	1	N/A	SLP	04/24/00	17:12	6010B\3050A
Mercury, Total	mg/kg		ND	0.31	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total	mg/kg	130		6.3	1	N/A	SLP	04/24/00	17:12	6010B\3050A
Selenium, Total	mg/kg		ND	0.25	1	N/A	CRC	04/24/00	10:15	7740

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-12
Client Sample ID: SS-104
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 17:32

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001009

Sample Weight: N/A
Extract Volume N/A

% Solid: 80

Method: 8310\3550
Run ID: RB7809
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
83-32-9	Acenaphthene	ug/kg		ND	210	1
86-73-7	Fluorene	ug/kg		ND	210	1
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg	200		21	1
129-00-0	Pyrene	ug/kg	170	P	21	1
56-55-3	Benzo(a)anthracene	ug/kg	77		21	1
218-01-9	Chrysene	ug/kg	74		21	1
205-99-2	Benzo(b)fluoranthene	ug/kg	110		21	1
207-08-9	Benzo(k)fluoranthene	ug/kg	46		21	1
50-32-8	Benzo(a)pyrene	ug/kg	84		21	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	59		21	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	16	J	21	1

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:18PM;Job 788,Page 37/58

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-12
Client Sample ID: SS-104
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/18/00

% Solid: 80

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 17:32

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001009

Method: 8310\3550
Run ID: R87809
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
191-24-2	Benzo(g,h,i)perylene.....	ug/kg	83		21	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		105	(50 - 150%)		

Lab Sample ID: L0004378-13
Client Sample ID: CS-106
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 10:35

% Solid: 81
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	81		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total.....	mg/kg		ND	2.5	1	N/A	SLP	04/24/00	17:16	6010B\3050A
Arsenic, Total.....	mg/kg	11		6.2	1	N/A	SLP	04/24/00	17:16	6010B\3050A
Barium, Total.....	mg/kg	130		0.62	1	N/A	SLP	04/24/00	17:16	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.62	1	N/A	SLP	04/24/00	17:16	6010B\3050A
Chromium, Total.....	mg/kg	17		1.2	1	N/A	SLP	04/24/00	17:16	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.31	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total.....	mg/kg	36		6.2	1	N/A	SLP	04/24/00	17:16	6010B\3050A
Selenium, Total...	mg/kg		ND	0.25	1	N/A	CRC	04/24/00	10:15	7740

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:18PM,Job 788;Page 38/58

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-13
Client Sample ID: CS-106
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

Dil. Type: N/A
COC Info: 16810/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 04/18/00

% Solid: 81

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 18:29

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001010

Method: 8310\3550
Run ID: R87809
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	200	1
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg	250		20	1
129-00-0	Pyrene	ug/kg	190		20	1
56-55-3	Benzo(a)anthracene	ug/kg	88		20	1
218-01-9	Chrysene	ug/kg	91		20	1
205-99-2	Benzo(b)fluoranthene	ug/kg	120		20	1
207-08-9	Benzo(k)fluoranthene	ug/kg	52		20	1
50-32-8	Benzo(a)pyrene	ug/kg	94		20	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	61		20	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	14	J	20	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	84		20	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	105	(50 - 150%)	

Lab Sample ID: L0004378-14
Client Sample ID: CS-107
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 10:55

% Solid: 80
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	80		1 0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total	mg/kg		ND	2.5	1	N/A	SLP	04/24/00	17:20	6010B\3050A
Arsenic, Total	mg/kg	11		6.3	1	N/A	SLP	04/24/00	17:20	6010B\3050A
Barium, Total	mg/kg	150		0.63	1	N/A	SLP	04/24/00	17:20	6010B\3050A
Cadmium, Total	mg/kg		ND	0.63	1	N/A	SLP	04/24/00	17:20	6010B\3050A

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:19PM;Job 788;Page 39/58

Lab Sample ID: L0004378-14
Client Sample ID: CS-107
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 10:55

% Solid. 80
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	17		1.3	1	N/A	SLP	04/24/00	17:20	6010B\3050A
Mercury, Total	mg/kg		ND	0.31	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total	mg/kg	28		6.3	1	N/A	SLP	04/24/00	17:20	6010B\3050A
Selenium, Total	mg/kg		ND	0.25	1	N/A	CRC	04/24/00	10.15	7740

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-14
Client Sample ID: CS-107
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 19:26

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001011

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8310\3550
Run ID: R87809
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
83-32-9	Acenaphthene	ug/kg		ND	210	1
86-73-7	Fluorene	ug/kg		ND	210	1
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg	100		21	1
129-00-0	Pyrene	ug/kg	73		21	1
56-55-3	Benzo(a)anthracene	ug/kg	39		21	1
218-01-9	Chrysene	ug/kg	37		21	1
205-99-2	Benzo(b)fluoranthene	ug/kg	53		21	1
207-08-9	Benzo(k)fluoranthene	ug/kg	25		21	1
50-32-8	Benzo(a)pyrene	ug/kg	42		21	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	26		21	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	11	J	21	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	39		21	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	95.2	(50 - 150%)

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:19PM;Job 788;Page 40/58

599 87

Lab Sample ID: L0004378-15
Client Sample ID: CS-108
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 11:05

% Solid: 81
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	81		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total	mg/kg		ND	2.5	1	N/A	SLP	04/24/00	17:24	6010B\3050A
Arsenic, Total	mg/kg	10		6.2	1	N/A	SLP	04/24/00	17:24	6010B\3050A
Barium, Total	mg/kg	130		0.62	1	N/A	SLP	04/24/00	17:24	6010B\3050A
Cadmium, Total	mg/kg		ND	0.62	1	N/A	SLP	04/24/00	17:24	6010B\3050A
Chromium, Total	mg/kg	16		1.2	1	N/A	SLP	04/24/00	17 24	6010B\3050A
Mercury, Total	mg/kg		ND	0.31	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total	mg/kg	39		6.2	1	N/A	SLP	04/24/00	17 24	6010B\3050A
Selenium, Total	mg/kg		ND	0.25	1	N/A	CRC	04/24/00	10:15	7740

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-15
Client Sample ID: CS-108
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 22:16

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001014

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8310\3550
Run ID: R87809
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	200	1
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg	170		20	1
129-00-0	Pyrene	ug/kg	120		20	1
56-55-3	Benzo(a)anthracene	ug/kg	62		20	1
218-01-9	Chrysene	ug/kg	61		20	1
205-99-2	Benzo(b)fluoranthene	ug/kg	83		20	1
207-08-9	Benzo(k)fluoranthene	ug/kg	35		20	1
50-32-8	Benzo(a)pyrene	ug/kg	63		20	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	41		20	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	14	J	20	1

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835, 27 Apr 00 3:20PM,Job 788;Page 41/58

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-15
Client Sample ID: CS-108
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 22:16

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001014

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8310\3550
Run ID: R87809
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
191-24-2	Benzo(g,h,i)perylene	ug/kg	56		20	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		105	(50 - 150%)		

Lab Sample ID: L0004378-16
Client Sample ID: RS-109
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Water
Collected: 04/18/00 11:45

COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/L	ND		0 01	1	N/A	ALT	04/21/00	16:49	6010B\3015
Arsenic, Total	mg/L	ND		0.004	1	N/A	ALT	04/21/00	16:49	6010B\3015
Barium, Total	mg/L	ND		0.01	1	N/A	ALT	04/21/00	16.49	6010B\3015
Cadmium, Total	mg/L	ND		0.01	1	N/A	ALT	04/21/00	16:49	6010B\3015
Chromium, Total	mg/L	ND		0.02	1	N/A	ALT	04/21/00	16:49	6010B\3015
Mercury, Total	mg/L	ND		0.0002	1	N/A	MMB	04/21/00	15 41	7470A\7470A
Lead, Total	mg/L	ND		0.005	1	N/A	ALT	04/21/00	16:49	6010B\3015
Selenium, Total	mg/L	ND		0.004	1	N/A	CRC	04/25/00	14:47	7740\7740

RL - Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:20PM;Job 788;Page 42/58

Login #L0004378
April 27, 2000 10:13 am

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-16
Client Sample ID: RS-109
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Water

TCLP Extract Date: N/A
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 22:40

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001033

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3510C
Run ID: R87814
Batch : WG75613

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/L	0.64	J	1.0	1
208-96-8	Acenaphthylene	ug/L		ND	1.0	1
83-32-9	Acenaphthene	ug/L		ND	1.0	1
86-73-7	Fluorene	ug/L		ND	1.0	1
85-01-8	Phenanthrene	ug/L		ND	1.0	1
120-12-7	Anthracene	ug/L	0.20	J	0.20	1
206-44-0	Fluoranthene	ug/L		ND	0.20	1
129-00-0	Pyrene	ug/L		ND	0.20	1
56-55-3	Benzo(a)anthracene	ug/L		ND	0.20	1
218-01-9	Chrysene	ug/L		ND	0.20	1
205-99-2	Benzo(b)fluoranthene	ug/L		ND	0.20	1
207-08-9	Benzo(k)fluoranthene	ug/L		ND	0.20	1
50-32-8	Benzo(a)pyrene	ug/L		ND	0.20	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/L		ND	0.20	1
53-70-3	Dibenzo(a,h)anthracene	ug/L		ND	0.20	1
191-24-2	Benzo(g,h,i)perylene	ug/L		ND	0.20	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		88.7		(40 - 132%)	

Lab Sample ID: L0004378-17
Client Sample ID: 1089-D1
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 14:00

% Solid: 99
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	99		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	04/24/00	17:28	6010B\3050A
Arsenic, Total	mg/kg	16		5.1	1	N/A	SLP	04/24/00	17:28	6010B\3050A
Barium, Total	mg/kg	95		0.51	1	N/A	SLP	04/24/00	17:28	6010B\3050A
Cadmium, Total	mg/kg	12		0.51	1	N/A	SLP	04/24/00	17:28	6010B\3050A

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB, 1 740 373 4835; 27 Apr 00 3.21PM;Job 788,Page 43/58

Login #L0004378
April 27, 2000 10:13 am

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0004378-17
Client Sample ID: 1089-D1
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 14:00

% Solid: 99
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	310		1.0	1	N/A	SLP	04/24/00	17:28	6010B\3050A
Mercury, Total	mg/kg	0.33		0.25	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total	mg/kg	940		5.1	1	N/A	SLP	04/24/00	17:28	6010B\3050A
Selenium, Total	mg/kg	0.60		0.20	1	N/A	CRC	04/24/00	10:15	7740

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-17
Client Sample ID: 1089-D1
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/22/00 Time: 23:12

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001015

Sample Weight: N/A
Extract Volume: N/A

% Solid: 99

Method: 8310\3550
Run ID: R87809
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
86-73-7	Fluorene	ug/kg		ND	170	1
85-01-8	Phenanthrene	ug/kg	1000	P	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg	2600	D	170	10
129-00-0	Pyrene	ug/kg	1000	D,P	170	10
56-55-3	Benzo(a)anthracene	ug/kg	630	D	170	10
218-01-9	Chrysene	ug/kg	650	D	170	10
205-99-2	Benzo(b)fluoranthene	ug/kg	950	D	170	10
207-08-9	Benzo(k)fluoranthene	ug/kg	400	D	170	10
50-32-8	Benzo(a)pyrene	ug/kg	690	D	170	10
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	490	D	170	10
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	670	D	170	10

SURROGATES- In Percent Recovery:

p-terphenyl-d14	10.9	*SMI	(50 - 150%)

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835, 27 APR 00 3:22PM,JOB 188,Page 44/58

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0004378-18
Client Sample ID: 1089-D2
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 13:45

% Solid: 100
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	100		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total	mg/kg	3.2		2.0	1	N/A	SLP	04/24/00	17:33	6010B\3050A
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	04/24/00	17:33	6010B\3050A
Barium, Total	mg/kg	170		0.50	1	N/A	SLP	04/24/00	17:33	6010B\3050A
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	04/24/00	17:33	6010B\3050A
Chromium, Total	mg/kg	160		1.0	1	N/A	SLP	04/24/00	17:33	6010B\3050A
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	04/21/00	12.51	7471A\7471A
Lead, Total	mg/kg	55		5.0	1	N/A	SLP	04/24/00	17:33	6010B\3050A
Selenium, Total	mg/kg		ND	0.20	1	N/A	CRC	04/24/00	10:15	7740

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-18
Client Sample ID: 1089-D2
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/23/00 Time: 00:09

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID. 2L001016

Sample Weight: N/A
Extract Volume: N/A

% Solid: 100

Method: 8310\3550
Run ID: R87808
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
86-73-7	Fluorene	ug/kg		ND	170	1
85-01-8	Phenanthrene	ug/kg		ND	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg	220		17	1
129-00-0	Pyrene	ug/kg	98	P	17	1
56-55-3	Benzo(a)anthracene	ug/kg	64		17	1
218-01-9	Chrysene	ug/kg	75		17	1
205-99-2	Benzo(b)fluoranthene	ug/kg	110		17	1
207-08-9	Benzo(k)fluoranthene	ug/kg	41		17	1
50-32-8	Benzo(a)pyrene	ug/kg	62		17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	36		17	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	9.7	J	17	1

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:22PM,Job 788;Page 45/58
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Login #L0004378
April 27, 2000 10:13 am

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-18
Client Sample ID: 1089-D2
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/23/00 Time: 00:09

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001016

Sample Weight: N/A
Extract Volume: N/A

% Solid: 100

Method: 8310\3550
Run ID: R87808
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
191-24-2	Benzo(g,h,i)perylene.....	ug/kg	66		17	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		98.5	(50 - 150%)		

Lab Sample ID: L0004378-19
Client Sample ID: 1086-D1
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 14:30

% Solid: 98
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	98		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total.....	mg/kg	2.4		2.0	1	N/A	SLP	04/24/00	17:37	6010B\3050A
Arsenic, Total.....	mg/kg	18		5.1	1	N/A	SLP	04/24/00	17:37	6010B\3050A
Barium, Total.....	mg/kg	380		0.51	1	N/A	SLP	04/24/00	17:37	6010B\3050A
Cadmium, Total...	mg/kg	26		0.51	1	N/A	SLP	04/24/00	17:37	6010B\3050A
Chromium, Total.....	mg/kg	470		1.0	1	N/A	SLP	04/24/00	17 37	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	MMB	04/21/00	12.51	7471A\7471A
Lead, Total.....	mg/kg	950		5.1	1	N/A	SLP	04/24/00	17 37	6010B\3050A
Selenium, Total.....	mg/kg		ND	0.20	1	N/A	CRC	04/24/00	10:15	7740

RL = Reporting Limit

Login #L0004378
April 27, 2000 10:13 am

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-19
Client Sample ID: 1086-D1
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 08:03

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001043

Sample Weight: N/A
Extract Volume: N/A

% Solid: 98

Method: 8310\3550
Run ID: R87813
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	2200	13
208-96-8	Acenaphthylene	ug/kg		ND	2200	13
83-32-9	Acenaphthene	ug/kg		ND	2200	13
86-73-7	Fluorene	ug/kg		ND	2200	13
85-01-8	Phenanthrene	ug/kg		ND	2200	13
120-12-7	Anthracene	ug/kg	810	P	220	13
206-44-0	Fluoranthene	ug/kg	550	P	220	13
129-00-0	Pyrene	ug/kg	310		220	13
56-55-3	Benzo(a)anthracene	ug/kg	190	J	220	13
218-01-9	Chrysene	ug/kg	470		220	13
205-99-2	Benzo(b)fluoranthene	ug/kg	170	J	220	13
207-08-9	Benzo(k)fluoranthene	ug/kg	200	J	220	13
50-32-8	Benzo(a)pyrene	ug/kg		ND	220	13
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	220	13
53-70-3	Dibenzo(a,h)anthracene	ug/kg	230		220	13
191-24-2	Benzo(g,h,i)perylene	ug/kg				

SURROGATES- In Percent Recovery:
p-terphenyl-d14 ..... 144 (50 - 150%)

Lab Sample ID: L0004378-20
Client Sample ID: 1086-D2
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 14:30

% Solid: 99
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	99		1.0	1	N/A	TMM	04/21/00	11:20	D2216-90
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	04/24/00	17:40	6010B\3050A
Arsenic, Total	mg/kg	8.1		5.1	1	N/A	SLP	04/24/00	17:40	6010B\3050A
Barium, Total	mg/kg	2400		5.1	10	N/A	SLP	04/24/00	17:40	6010B\3050A
Cadmium, Total	mg/kg	13		0.51	1	N/A	SLP	04/24/00	17:40	6010B\3050A

RL = Reporting Limit

Lab Sample ID: L0004378-20
Client Sample ID: 1086-D2
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 14:30

% Solid: 99
COC Info: 16810/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total.	mg/kg	520		1.0	1	N/A	SLP	04/24/00	17:40	6010B\3050A
Mercury, Total..... .	mg/kg	1 4		0.25	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total	mg/kg	990		5.1	1	N/A	SLP	04/24/00	17.40	6010B\3050A
Selenium, Total.	mg/kg	0.53		0.20	1	N/A	CRC	04/24/00	10:15	7740

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-20
Client Sample ID: 1086-D2
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 09:00

Dil. Type: N/A
COC Info: 16810/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001044

Sample Weight: N/A
Extract Volume: N/A

% Solid: 99

Method: 8310\3550
Run ID R87813
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene.....	ug/kg		ND,L	330	2
208-96-8	Acenaphthylene.....	ug/kg		ND	330	2
83-32-9	Acenaphthene...	ug/kg		ND	330	2
86-73-7	Fluorene.....	ug/kg		ND	330	2
85-01-8	Phenanthrene.....	ug/kg	430		330	2
120-12-7	Anthracene..... ..	ug/kg		ND	330	2
206-44-0	Fluoranthene.	ug/kg	640		33	2
129-00-0	Pyrene.....	ug/kg	400	P	33	2
56-55-3	Benzo(a)anthracene.....	ug/kg	270		33	2
218-01-9	Chrysene.....	ug/kg	220		33	2
205-99-2	Benzo(b)fluoranthene.....	ug/kg	440		33	2
207-08-9	Benzo(k)fluoranthene.....	ug/kg	170		33	2
50-32-8	Benzo(a)pyrene.....	ug/kg	240		33	2
193-39-5	Indeno(1,2,3-cd)pyrene.....	ug/kg	84	P	33	2
53-70-3	Dibenzo(a,h)anthracene.....	ug/kg		ND	33	2
191-24-2	Benzo(g,h,i)perylene.....	ug/kg	240		33	2
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		235	*	(50 - 150%)	

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835, 27 Apr 00 3:24PM;Job 788;Page 48/58
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KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0004378-21
Client Sample ID: 1088-D1
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 14:53

% Solid: 95
COC Info: 16811/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	95		1.0	1	N/A	TMM	04/21/00	12:45	D2216-90
Silver, Total	mg/kg		ND	2.1	1	N/A	SLP	04/24/00	17:58	6010B\3050A
Arsenic, Total	mg/kg	56		5.3	1	N/A	SLP	04/24/00	17:58	6010B\3050A
Barium, Total	mg/kg	310		0.53	1	N/A	SLP	04/24/00	17:58	6010B\3050A
Cadmium, Total	mg/kg	2.8		0.53	1	N/A	SLP	04/24/00	17:58	6010B\3050A
Chromium, Total	mg/kg	520		1.1	1	N/A	SLP	04/24/00	17:58	6010B\3050A
Mercury, Total	mg/kg		ND	0.26	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total	mg/kg	230		5.3	1	N/A	SLP	04/24/00	17:58	6010B\3050A
Selenium, Total	mg/kg		ND	0.21	1	N/A	CRC	04/24/00	10:15	7740

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-21
Client Sample ID: 1088-D1
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 09:57

Dil. Type: N/A
COC Info: 16811/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001045

Sample Weight: N/A
Extract Volume: N/A

% Solid: 95

Method: 8310\3550
Run ID: R87813
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	870	5
208-96-8	Acenaphthylene	ug/kg		ND	870	5
83-32-9	Acenaphthene	ug/kg		ND	870	5
86-73-7	Fluorene	ug/kg		ND	870	5
85-01-8	Phenanthrene	ug/kg		ND	870	5
120-12-7	Anthracene	ug/kg		ND	870	5
206-44-0	Fluoranthene	ug/kg	280	P	87	5
129-00-0	Pyrene	ug/kg	180	P	87	5
56-55-3	Benzo(a)anthracene	ug/kg	100		87	5
218-01-9	Chrysene	ug/kg	82	J	87	5
205-99-2	Benzo(b)fluoranthene	ug/kg	170		87	5
207-08-9	Benzo(k)fluoranthene	ug/kg	70	J	87	5
50-32-8	Benzo(a)pyrene	ug/kg	100		87	5
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	45	J	87	5
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	87	5

RL - Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:24PM;Job 788;Page 49/58

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-21
Client Sample ID: 1088-D1
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 09:57

Dil. Type: N/A
COC Info: 16811/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001045

Sample Weight: N/A
Extract Volume: N/A

% Solid: 95

Method. 8310\3550
Run ID: R87813
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
191-24-2	Benzo(g,h,i)perylene.....	ug/kg	120	P	87	5
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14....		117	(50 - 150%)		

Lab Sample ID: L0004378-22
Client Sample ID: 1088-D2
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 14:53

% Solid: 97
COC Info: 16811/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	97		1.0	1	N/A	TMM	04/21/00	12:45	D2216-90
Silver, Total..	mg/kg		ND	2.1	1	N/A	SLP	04/24/00	18:03	6010B\3050A
Arsenic, Total.....	mg/kg	49		5.2	1	N/A	SLP	04/24/00	18:03	6010B\3050A
Barium, Total.....	mg/kg	56		0.52	1	N/A	SLP	04/24/00	18:03	6010B\3050A
Cadmium, Total....	mg/kg	2.1		0.52	1	N/A	SLP	04/24/00	18:03	6010B\3050A
Chromium, Total	mg/kg	380		1.0	1	N/A	SLP	04/24/00	18:03	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total.....	mg/kg	250		5.2	1	N/A	SLP	04/24/00	18:03	6010B\3050A
Selenium, Total.....	mg/kg		ND	0.21	1	N/A	CRC	04/24/00	10:15	7740

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:25PM;Job 788;Page 50/58
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KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-22
Client Sample ID: 1088-D2
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 10:53

Dil. Type: N/A
COC Info: 16811/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001046

Sample Weight: N/A
Extract Volume: N/A

% Solid: 97

Method: 8310\3550
Run ID: R87813
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
86-73-7	Fluorene	ug/kg		ND	170	1
85-01-8	Phenanthrene	ug/kg	840		170	1
120-12-7	Anthracene	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg	420	D,P	85	5
129-00-0	Pyrene	ug/kg	220	D,P	85	5
56-55-3	Benzo(a)anthracene	ug/kg	99		17	1
218-01-9	Chrysene	ug/kg	99		17	1
205-99-2	Benzo(b)fluoranthene	ug/kg	160		17	1
207-08-9	Benzo(k)fluoranthene	ug/kg	81		17	1
50-32-8	Benzo(a)pyrene	ug/kg	80		17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	72		17	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	22		17	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	140	P	17	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	227 *	(50 - 150%)	

Lab Sample ID: L0004378-23
Client Sample ID: 1087-D1
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 15:25

% Solid: 96
COC Info: 16811/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	96		1.0	1	N/A	TMM	04/21/00	12:45	D2216-90
Silver, Total	mg/kg		ND	2.1	1	N/A	SLP	04/24/00	18:07	6010B\3050A
Arsenic, Total	mg/kg	18		5.2	1	N/A	SLP	04/24/00	18:07	6010B\3050A
Barium, Total	mg/kg	860		0.52	1	N/A	SLP	04/24/00	18:07	6010B\3050A
Cadmium, Total	mg/kg	36		0.52	1	N/A	SLP	04/24/00	18:07	6010B\3050A

RL - Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:25PM;Job 788;Page 51/58

Login #L0004378
April 27, 2000 10:13 am

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0004378-23
Client Sample ID: 1087-D1
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 15:25

% Solid: 96
COC Info: 16811/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	2800		1.0	1	N/A	SLP	04/24/00	18:07	6010B\3050A
Mercury, Total	mg/kg		ND	0.26	1	N/A	MMB	04/21/00	12:51	7471A\7471A
Lead, Total	mg/kg	6700		5.2	1	N/A	SLP	04/24/00	18:07	6010B\3050A
Selenium, Total	mg/kg	0.67		0.21	1	N/A	CRC	04/24/00	10:15	7740

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-23
Client Sample ID: 1087-D1
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 11:50

Dil. Type: N/A
COC Info: 16811/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001047

Sample Weight: N/A
Extract Volume: N/A

% Solid: 96

Method: 8310\3550
Run ID: R87813
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	2400	14
208-96-8	Acenaphthylene	ug/kg		ND	2400	14
83-32-9	Acenaphthene	ug/kg		ND	2400	14
86-73-7	Fluorene	ug/kg		ND	2400	14
85-01-8	Phenanthrene	ug/kg		ND	2400	14
120-12-7	Anthracene	ug/kg		ND	2400	14
206-44-0	Fluoranthene	ug/kg	5600	D,P	86	5
129-00-0	Pyrene	ug/kg	980	D,P	86	5
56-55-3	Benzo(a)anthracene	ug/kg	400		240	14
218-01-9	Chrysene	ug/kg	480		240	14
205-99-2	Benzo(b)fluoranthene	ug/kg	810		240	14
207-08-9	Benzo(k)fluoranthene	ug/kg	300		240	14
50-32-8	Benzo(a)pyrene	ug/kg	400		240	14
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	240	14
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	240	14
191-24-2	Benzo(g,h,i)perylene	ug/kg	520		240	14

SURROGATES- In Percent Recovery:

p-terphenyl-d14	249	*	(50 - 150%)

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB, 1 740 373 4835; 27 Apr 00 3:25PM,Job 788;Page 52/58

Login #L0004378
April 27, 2000 10:13 am

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0004378-24
Client Sample ID: 1087-D2
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 15:25

% Solid: 90
COC Info: 16811/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	90		1.0	1	N/A	TMM	04/21/00	12:45	D2216-90
Silver, Total	mg/kg	3 4		2.2	1	N/A	SLP	04/24/00	18·11	6010B\3050A
Arsenic, Total	mg/kg	15		5.6	1	N/A	SLP	04/24/00	18·11	6010B\3050A
Barium, Total	mg/kg	1600		5.6	10	N/A	SLP	04/24/00	18:11	6010B\3050A
Cadmium, Total	mg/kg	16		0.56	1	N/A	SLP	04/24/00	18:11	6010B\3050A
Chromium, Total	mg/kg	11000		11	10	N/A	SLP	04/24/00	18 11	6010B\3050A
Mercury, Total	mg/kg		ND	0.28	1	N/A	MMB	04/21/00	12 51	7471A\7471A
Lead, Total	mg/kg	38000		56	10	N/A	SLP	04/24/00	18.11	6010B\3050A
Selenium, Total	mg/kg	0.50		0.22	1	N/A	CRC	04/24/00	10:15	7740

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-24
Client Sample ID: 1087-D2
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 12:46

Dil. Type: N/A
COC Info: 16811/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001048

Sample Weight: N/A
Extract Volume: N/A

% Solid: 90

Method: 8310\3550
Run ID: R87813
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	1100	6
208-96-8	Acenaphthylene	ug/kg		ND	1100	6
83-32-9	Acenaphthene	ug/kg		ND	1100	6
86-73-7	Fluorene	ug/kg		ND	1100	6
85-01-8	Phenanthrene	ug/kg		ND	1100	6
120-12-7	Anthracene	ug/kg		ND	1100	6
206-44-0	Fluoranthene	ug/kg	1400	P	110	6
129-00-0	Pyrene	ug/kg	430	P	110	6
56-55-3	Benzo(a)anthracene	ug/kg	270		110	6
218-01-9	Chrysene	ug/kg	300		110	6
205-99-2	Benzo(b)fluoranthene	ug/kg	510		110	6
207-08-9	Benzo(k)fluoranthene	ug/kg	170		110	6
50-32-8	Benzo(a)pyrene	ug/kg	380		110	6
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	97	J	110	6
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	110	6

RL = Reporting Limit

599 100

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0004378-24
Client Sample ID: 1087-D2
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time: 12:46

Dil. Type: N/A
COC Info: 16811/

Date Collected: 04/18/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001048

Sample Weight: N/A
Extract Volume: N/A

% Solid: 90

Method: 8310\3550
Run ID: R87813
Batch : WG75544

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
191-24-2	Benzo(g,h,i)perylene..	ug/kg	280		110	6
	SURROGATES- In Percent Recovery: p-terphenyl-d14.....	88 2		(50 - 150%)		

TCLP METALS

Lab Sample ID: L0004378-25
Client Sample ID: 1089S
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 15:45
Units: mg/L

% Solid: 86
COC Info: 16811/
TCLP Ext. Date: 04/20/00

Analyte	Result	Qualifiers	RL	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
Silver.....		ND	0 10	5	6010B\3015\1311	04/21/00	04/24/00	17·57	N/A
Arsenic..... ..		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17·57	N/A
Barium.....	0.96		0.10	100	6010B\3015\1311	04/21/00	04/24/00	17 57	N/A
Cadmium.....		ND	0 10	1	6010B\3015\1311	04/21/00	04/24/00	17.57	N/A
Chromium		ND	0.20	5	6010B\3015\1311	04/21/00	04/24/00	17:57	N/A
Mercury.....		ND	0.005	0 2	7470\7470\1311	04/24/00	04/25/00	10 20	N/A
Lead....		ND	1.0	5	6010B\3015\1311	04/21/00	04/24/00	17.57	N/A
Selenium.....		ND	1.0	1	6010B\3015\1311	04/21/00	04/24/00	17.57	N/A

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:27PM;Job 788,Page 54/58

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0004378-25
Client Sample ID: 1089S
Site/Work ID: C5X51102/MEM PAINT BOOTH

Matrix: Soil
Collected: 04/18/00 15:45

% Solid 86
COC Info: 16811/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg	ND		0.58	1	N/A	JWR	04/20/00	10:00	9010B\9014
Percent Solids	weight %	86		1.0	1	N/A	TMM	04/21/00	12:45	D2216-90

Product: 8082 - PCB

Lab Sample ID: L0004378-25
Client Sample ID: 1089S
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 04/20/00
Analysis Date: 04/25/00 Time 01:28

Dil. Type: N/A
COC Info: 16811/

Date Collected: 04/18/00

Instrument HP4
Analyst. ECL
Lab File ID: 4GF3739

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method: 8082\3550
Run ID: R87746
Batch . WG75577

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	19	1
11104-28-2	Aroclor-1221	ug/kg		ND	19	1
11141-16-5	Aroclor-1232	ug/kg		ND	19	1
53469-21-9	Aroclor-1242	ug/kg		ND	19	1
12672-29-6	Aroclor-1248	ug/kg		ND	19	1
11097-69-1	Aroclor-1254	ug/kg		ND	19	1
11096-82-5	Aroclor-1260	ug/kg		ND	19	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	82.3	(29 - 133%)
Decachlorobiphenyl	102	(30 - 173%)

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:27PM;Job 788;Page 55/58

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KEMRON ENVIRONMENTAL SERVICES

Product: 8081-TC - Pesticides

Lab Sample ID: L0004378-25
Client Sample ID: 1089S
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/24/00 Time: 21:27

Dil. Type: N/A
COC Info: 16811/

Date Collected: 04/18/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G9871

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method:8081A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D012	72-20-8	Endrin		ND	1.0	10	20
D013	58-89-9	Lindane		ND	0.50	10	400
D014	72-43-5	Methoxychlor		ND	5.0	10	10000
D015	8001-35-2	Toxaphene		ND	10	10	500
D020	57-74-9	Chlordane		ND	5.0	10	30
D031	76-44-8	Heptachlor		ND	0.50	10	8
D031	1024-57-3	Heptachlor Epoxide		ND	0.50	10	8
		SURROGATES- In Percent Recovery:					
		2,4,5,6-Tetrachloro-m-xylene	58.8	(13 - 154%)			
		Decachlorobiphenyl	115	(25 - 140%)			

Product: 8151-TC - TCLP Herbicides

Lab Sample ID: L0004378-25
Client Sample ID: 1089S
Site/Work ID: C5X51102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/25/00 Time: 00:14

Dil. Type: N/A
COC Info: 16811/

Date Collected: 04/18/00

Instrument: HP1
Analyst: ECL
Lab File ID: 1G2143

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method:8151A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D016	94-75-7	2,4-D		ND	100	10	10000
D017	93-72-1	2,4,5-TP (Silvex)		ND	20	10	1000
		SURROGATES- In Percent Recovery:					
		2,4-Dichlorophenylacetic acid	75.2	(20 - 144%)			

RL - Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:27PM;Job 788;Page 56/58

Login #L0004378
April 27, 2000 10:13 am

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID: L0004378-25
Client Sample ID: 1089S
Site/Work ID: C5XS1102/MEM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: 04/20/00
Extract Date: 04/21/00
Analysis Date: 04/25/00 Time: 00 44

Dil. Type: N/A
COC Info: 16811/

Date Collected: 04/18/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2971

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method:8270C\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D023	95-48-7	o-Cresol		ND	50	10	200000
D024	108-39-4	m-Cresol		ND	500	100	200000
D025	106-44-5	p-Cresol		ND	50	10	200000
D027	106-46-7	1,4-Dichlorobenzene		ND	50	10	7500
D030	121-14-2	2,4-Dinitrotoluene		ND	50	10	130
D032	118-74-1	Hexachlorobenzene		ND	50	10	130
D033	87-68-3	Hexachlorobutadiene		ND	50	10	500
D034	67-72-1	Hexachloroethane		ND	50	10	3000
D036	98-95-3	Nitrobenzene		ND	50	10	2000
D037	87-86-5	Pentachlorophenol		ND	250	10	100000
D038	110-86-1	Pyridine		ND	50	10	5000
D041	95-95-4	2,4,5-Trichlorophenol		ND	250	10	400000
D042	88-06-2	2,4,6-Trichlorophenol		ND	50	10	2000

SURROGATES- In Percent Recovery:

2-Fluorophenol	54.7	(21 - 100%)
Phenol-d5	36.7	(10 - 94%)
Nitrobenzene-d5	77.9	(35 - 114%)
2-Fluorobiphenyl	78.8	(43 - 116%)
2,4,6-Tribromophenol	104	(10 - 123%)
p-Terphenyl-d14	111	(33 - 141%)

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:28PM;Job 788;Page 57/58
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Login #L0004378
April 27, 2000 10:13 am

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0004378-25
Client Sample ID: 1089S
Site/Work ID: C5X51102/MBM PAINT BOOTH
Matrix: Soil

TCLP Extract Date: 04/20/00
Extract Date: N/A
Analysis Date: 04/26/00 Time: 16:39

Dil. Type: N/A
COC Info: 16811/

Date Collected: 04/18/00

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M8699

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method:8260B\5030B\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D018	71-43-2	Benzene		ND	50	10	500
D019	56-23-5	Carbon tetrachloride		ND	50	10	500
D021	108-90-7	Chlorobenzene		ND	50	10	100000
D022	67-66-3	Chloroform		ND	50	10	6000
D028	107-06-2	1,2-Dichloroethane		ND	50	10	500
D029	75-35-4	1,1-Dichloroethene		ND	50	10	700
D035	78-93-3	Methyl ethyl ketone		ND	1000	10	200000
D039	127-18-4	Tetrachloroethene		ND	50	10	700
D040	79-01-6	Trichloroethene		ND	50	10	500
D043	75-01-4	Vinyl chloride		ND	100	10	200

SURROGATES- In Percent Recovery:

Dibromofluoromethane	102	(86 - 118%)
1,2-Dichloroethane-d4	94.8	(80 - 120%)
Toluene-d8	96.5	(88 - 110%)
4-Bromofluorobenzene	103	(86 - 115%)

RL = Reporting Limit

Sent By: KEMRON OH VALLEY LAB; 1 740 373 4835; 27 Apr 00 3:28PM;Job 788;Page 56/58
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Report Contents

Building 1084 Sump – Confirmation Samples
Building 1084 Sump – Disposal Parameters

KEMRON Environmental Services
109 Starlite Park
Marietta, Ohio 45750
Phone· (740) 373-4071

Sverdrup Civil, Inc.
13723 Riverport Drive
Maryland Heights, MO 63043

Attention: Virgil Jansen

PO Number·
Account Number: SVERDRUP-616

Login #: L0005236
Report Date: 05/30/00
Work ID: CSX51102/PAINT BOOTH DECON
Date Received: 05/10/00

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L0005236-01	1084D/BLDG. 1084	L0005236-02	1084B/BLDG. 1084
L0005236-03	1084N/BLDG. 1084	L0005236-04	1084S/BLDG. 1084
L0005236-05	1084E/BLDG. 1084	L0005236-06	1084W/BLDG 1084
L0005236-07	1084-1/BLDG. 1084	L0005236-08	TB-1/MEMPHIS DEPOT

All results on solids/sludges are reported on a dry weight basis, where applicable, unless otherwise specified. This report shall not be reproduced, except in full, without the written approval of KEMRON

NYSDOH ELAP ID 10861

Certified By
Dennis S. Tepe

KEMRON ENVIRONMENTAL SERVICES

Order #00-05-236
May 30, 2000 12.37

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

Sample Receipt:

The cooler temperature was 0 degrees Celsius. All samples were received intact.

VOLATILE ORGANICS - 8260:

Encore sampling containers for this Sample Delivery Group (SDG) were received in the laboratory not sealed in strict accordance with this manufacture's instructions.

METALS - 6010/7000:

L - Due to sample matrix interference, detection limits for selenium were elevated based on post digestion spike recoveries.

S - Due to sample matrix interference, selenium was analyzed by the method of standard additions.

KEMRON ENVIRONMENTAL SERVICES

TCLP METALS

Lab Sample ID: L0005236-01
Client Sample ID: 1084D/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 05/09/00 11:00
Units: mg/L

COC Info: 101245/
TCLP Ext Date: 05/10/00

Analyte	Result	Qualifiers	RL	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
Silver		ND	0.10	5	6010B\3015\1311	05/11/00	05/15/00	22.36	N/A
Arsenic		ND	1.0	5	6010B\3015\1311	05/11/00	05/15/00	22:36	N/A
Barium	0.73		0.10	100	6010B\3015\1311	05/11/00	05/15/00	22:36	N/A
Cadmium		ND	0.10	1	6010B\3015\1311	05/11/00	05/15/00	22:36	N/A
Chromium		ND	0.20	5	6010B\3015\1311	05/11/00	05/15/00	22:36	N/A
Mercury		ND	0.005	0.2	7470\7470\1311	05/12/00	05/15/00	09:00	N/A
Lead		ND	1.0	5	6010B\3015\1311	05/11/00	05/15/00	22 36	N/A
Selenium		ND	1.0	1	6010B\3015\1311	05/11/00	05/15/00	22:36	N/A

Product: 8081-TC - Pesticides

Lab Sample ID: L0005236-01
Client Sample ID: 1084D/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: 05/10/00
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 20:26

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10215

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method:8081A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D012	72-20-8	Endrin		ND	1.0	10	20
D013	58-89-9	Lindane		ND	0.50	10	400
D014	72-43-5	Methoxychlor		ND	5.0	10	10000
D015	8001-35-2	Toxaphene		ND	10	10	500
D020	57-74-9	Chlordane		ND	5 0	10	30
D031	76-44-8	Heptachlor		ND	0.50	10	8
D031	1024-57-3	Heptachlor Epoxide		ND	0.50	10	8

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	56.3	(13 - 154%)
Decachlorobiphenyl	80.9	(25 - 140%)

RL = Reporting Limit

599 109

Product: 8151-TC - TCLP Herbicides

Lab Sample ID: L0005236-01
Client Sample ID: 1084D/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: 05/10/00
Extract Date: 05/12/00
Analysis Date: 05/15/00 Time: 14:54

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument HP1
Analyst: ECL
Lab File ID: 1G2244

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method:8151A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D016	94-75-7	2,4-D		ND	100	10	10000
D017	93-72-1	2,4,5-TP (Silvex)		ND	20	10	1000

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid	85.5	(20 - 144%)

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID: L0005236-01
Client Sample ID: 1084D/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: 05/10/00
Extract Date: 05/11/00
Analysis Date: 05/16/00 Time: 10:12

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7672

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method:8270C\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D023	95-48-7	o-Cresol		ND	50	10	200000
D024	108-39-4	m-Cresol		ND	500	100	200000
D025	106-44-5	p-Cresol		ND	50	10	200000
D027	106-46-7	1,4-Dichlorobenzene		ND	50	10	7500
D030	121-14-2	2,4-Dinitrotoluene		ND	50	10	130
D032	118-74-1	Hexachlorobenzene		ND	50	10	130
D033	87-68-3	Hexachlorobutadiene		ND	50	10	500
D034	67-72-1	Hexachloroethane		ND	50	10	3000
D036	98-95-3	Nitrobenzene		ND	50	10	2000
D037	87-86-5	Pentachlorophenol		ND	250	10	100000
D038	110-86-1	Pyridine		ND	50	10	5000
D041	95-95-4	2,4,5-Trichlorophenol		ND	250	10	400000
D042	88-06-2	2,4,6-Trichlorophenol		ND	50	10	2000

RL = Reporting Limit

599 110

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID: L0005236-01
Client Sample ID: 1084D/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: 05/10/00
Extract Date: 05/11/00
Analysis Date: 05/16/00 Time: 10:12

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7672

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method:8270C\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
		SURROGATES- In Percent Recovery:					
		2-Fluorophenol	30.6	(21 - 100%)			
		Phenol-d5	19.6	(10 - 94%)			
		Nitrobenzene-d5	51.9	(35 - 114%)			
		2-Fluorobiphenyl	47.8	(43 - 116%)			
		2,4,6-Tribromophenol	81.0	(10 - 123%)			
		p-Terphenyl-d14	83.6	(33 - 141%)			

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0005236-01
Client Sample ID: 1084D/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: 05/10/00
Extract Date: N/A
Analysis Date: 05/15/00 Time: 04:56

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS9
Analyst: REF
Lab File ID: 9M9183

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method:8260B\5030B\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D018	71-43-2	Benzene	ND		50	10	500
D019	56-23-5	Carbon tetrachloride	ND		50	10	500
D021	108-90-7	Chlorobenzene	ND		50	10	100000
D022	67-66-3	Chloroform	ND		50	10	6000
D028	107-06-2	1,2-Dichloroethane	ND		50	10	500
D029	75-35-4	1,1-Dichloroethene	ND		50	10	700
D035	78-93-3	Methyl ethyl ketone	ND		1000	10	200000
D039	127-18-4	Tetrachloroethene	ND		50	10	700
D040	79-01-6	Trichloroethene	ND		50	10	500
D043	75-01-4	Vinyl chloride	ND		100	10	200

RL = Reporting Limit

599 111

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0005236-01
Client Sample ID: 1084D/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: 05/10/00
Extract Date: N/A
Analysis Date: 05/15/00 Time: 04:56

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS9
Analyst: REF
Lab File ID: 9M9183

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method:8260B\5030B\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
		SURROGATES- In Percent Recovery:					
		Dibromofluoromethane	93.2	(86 - 118%)			
		1,2-Dichloroethane-d4	96.0	(80 - 120%)			
		Toluene-d8	105	(88 - 110%)			
		4-Bromofluorobenzene	105	(86 - 115%)			

Lab Sample ID: L0005236-02
Client Sample ID: 1084B/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 05/09/00 13:45

% Solid: 80
COC Info: 101245/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.63	1	N/A	JWR	05/11/00	10:00	9010B\9014
Percent Solids	weight %	80		1.0	1	N/A	TMM	05/11/00	08:00	D2216-90
Silver, Total	mg/kg	2.5		0.63	1	N/A	JYH	05/15/00	19 42	6010B\3050A
Aluminum, Total	mg/kg	17000		6.3	1	N/A	JYH	05/15/00	19:42	6010B\3050A
Arsenic, Total	mg/kg	5.0		0.50	2	N/A	CRC	05/15/00	12:45	7060A
Barium, Total	mg/kg	110		0.63	1	N/A	JYH	05/15/00	19:42	6010B\3050A
Beryllium, Total	mg/kg	0.79		0.031	1	N/A	JYH	05/15/00	19:42	6010B\3050A
Calcium, Total	mg/kg	2800		13	1	N/A	JYH	05/15/00	19:42	6010B\3050A
Cadmium, Total	mg/kg	0.22		0.13	1	N/A	JYH	05/15/00	19:42	6010B\3050A
Cobalt, Total	mg/kg	9.3		1.3	1	N/A	JYH	05/15/00	19:42	6010B\3050A
Chromium, Total	mg/kg	21		0.31	1	N/A	JYH	05/15/00	19:42	6010B\3050A
Copper, Total	mg/kg	13		1.3	1	N/A	JYH	05/15/00	19:42	6010B\3050A
Iron, Total	mg/kg	18000		2.5	1	N/A	JYH	05/15/00	19:42	6010B\3050A
Mercury, Total	mg/kg		ND	0.13	1	N/A	DMD	05/14/00	13 16	7471A\7471A
Potassium, Total	mg/kg	1100		63	1	N/A	JYH	05/15/00	19:42	6010B\3050A
Magnesium, Total	mg/kg	2600		31	1	N/A	JYH	05/15/00	19 42	6010B\3050A
Manganese, Total	mg/kg	520		0.63	1	N/A	JYH	05/15/00	19 42	6010B\3050A
Sodium, Total	mg/kg	68		31	1	N/A	JYH	05/15/00	19:42	6010B\3050A

RL = Reporting Limit

599 112

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005236-02
Client Sample ID: 1084B/BLDG. 1084
Site/Work ID. C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 05/09/00 13:45

% Solid: 80
COC Info: 101245/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Nickel, Total	mg/kg	17		2.5	1	N/A	JYH	05/15/00	19:42	6010B\3050A
Lead, Total	mg/kg	14		3.1	10	N/A	CRC	05/16/00	10:00	7421
Antimony, Total	mg/kg		ND	1.3	1	N/A	JYH	05/15/00	19 42	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.46	1	N/A	CRC	05/17/00	09:30	7740
Thallium, Total	mg/kg		ND,S	0.63	2	N/A	CRC	05/16/00	10:00	7841
Vanadium, Total	mg/kg	40		0.63	1	N/A	JYH	05/15/00	19·42	6010B\3050A
Zinc, Total	mg/kg	45		1.3	1	N/A	JYH	05/15/00	19:42	6010B\3050A

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005236-02
Client Sample ID: 1084B/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 14·56

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10202

Sample Weight· N/A
Extract Volume: N/A

% Solid: 80

Method: 8081A\3550B
Run ID: R89647
Batch WG76764

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.1	1
319-85-7	beta-BHC	ug/kg		ND	2.1	1
319-86-8	delta-BHC	ug/kg		ND	2.1	1
76-44-8	Heptachlor	ug/kg		ND	2.1	1
309-00-2	Aldrin	ug/kg		ND	2.1	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.1	1
959-98-8	Endosulfan I	ug/kg		ND	4.1	1
60-57-1	Dieldrin	ug/kg		ND	4.1	1
72-55-9	4,4'-DDE	ug/kg		ND	4.1	1
72-20-8	Endrin	ug/kg		ND	4.1	1
33213-65-9	Endosulfan II	ug/kg		ND	4 1	1
72-54-8	4,4'-DDD	ug/kg		ND	4.1	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.1	1
50-29-3	4,4'-DDT	ug/kg		ND	21	1
72-43-5	Methoxychlor	ug/kg		ND	4.1	1
53494-70-5	Endrin ketone	ug/kg		ND	4.1	1
7421-93-4	Endrin aldehyde	ug/kg		ND	2 1	1
5103-71-9	alpha Chlordane	ug/kg				

RL = Reporting Limit

599 113

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005236-02
Client Sample ID: 1084B/BLDG 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 14:56

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10202

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8081A\3550B
Run ID: R89647
Batch : WG76764

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
5103-74-2	gamma Chlordane	ug/kg		ND	2.1	1
8001-35-2	Toxaphene	ug/kg		ND	41	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.1	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		74.5	(29 - 133%)		
	Decachlorobiphenyl		82 0	(30 - 173%)		

Product: 8082 - PCB

Lab Sample ID: L0005236-02
Client Sample ID: 1084B/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 12:04

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP4
Analyst: ECL
Lab File ID: 4GR3777

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8082\3550
Run ID: R89693
Batch : WG76765

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	21	1
11104-28-2	Aroclor-1221	ug/kg		ND	21	1
11141-16-5	Aroclor-1232	ug/kg		ND	21	1
53469-21-9	Aroclor-1242	ug/kg		ND	21	1
12672-29-6	Aroclor-1248	ug/kg		ND	21	1
11097-69-1	Aroclor-1254	ug/kg		ND	21	1
11096-82-5	Aroclor-1260	ug/kg		ND	21	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		84.0	(29 - 133%)		
	Decachlorobiphenyl		90.4	(30 - 173%)		

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-02
Client Sample ID: 1084B/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 06:34

Dil. Type. N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7666

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	210	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	210	1
95-57-8	2-Chlorophenol	ug/kg		ND	210	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	210	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	210	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	210	1
95-48-7	2-Methylphenol	ug/kg		ND	210	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	210	1
106-44-5	4-Methylphenol	ug/kg		ND	210	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	210	1
67-72-1	Hexachloroethane	ug/kg		ND	210	1
98-95-3	Nitrobenzene	ug/kg		ND	210	1
78-59-1	Isophorone	ug/kg		ND	210	1
88-75-5	2-Nitrophenol	ug/kg		ND	210	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	210	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	210	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	210	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	210	1
91-20-3	Naphthalene	ug/kg		ND	210	1
106-47-8	4-Chloroaniline	ug/kg		ND	210	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	210	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	210	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	210	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	210	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	1000	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	210	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	1000	1
88-74-4	2-Nitroaniline	ug/kg		ND	210	1
131-11-3	Dimethylphthalate	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	1000	1
99-09-2	3-Nitroaniline	ug/kg		ND	210	1
83-32-9	Acenaphthene	ug/kg		ND	1000	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	210	1
132-64-9	Dibenzofuran	ug/kg		ND	210	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	210	1
84-66-2	Diethylphthalate	ug/kg		ND	210	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	210	1

RL = Reporting Limit

599 115

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-02
Client Sample ID: 1084B/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date. 05/10/00
Analysis Date: 05/16/00 Time: 06:34

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7666

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	210	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	1000	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	210	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	210	1
118-74-1	Hexachlorobenzene	ug/kg		ND	210	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
86-74-8	Carbazole	ug/kg		ND	210	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg		ND	210	1
129-00-0	Pyrene	ug/kg		ND	210	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	210	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	410	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	210	1
218-01-9	Chrysene	ug/kg		ND	210	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	210	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	210	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	210	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	210	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	210	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	210	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	210	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	210	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	65.6	(25 - 121%)
Phenol-d5	67.4	(24 - 113%)
Nitrobenzene-d5	70 9	(23 - 120%)
2-Fluorobiphenyl	67.3	(30 - 115%)
2,4,6-Tribromophenol	71.3	(19 - 122%)
P-Terphenyl-d14	83.4	(18 - 137%)

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005236-02
Client Sample ID: 1084B/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/11/00 Time: 11:04

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19660

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8260B
Run ID: R89344
Batch : WG76723

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	9
74-83-9	Bromomethane	ug/kg		ND	11	.9
75-01-4	Vinyl chloride	ug/kg		ND	11	.9
75-00-3	Chloroethane	ug/kg		ND	11	9
75-09-2	Methylene chloride	ug/kg		ND	5.6	.9
67-64-1	Acetone	ug/kg		ND	11	.9
75-15-0	Carbon disulfide	ug/kg		ND	5.6	9
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.6	.9
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.6	.9
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.6	.9
67-66-3	Chloroform	ug/kg		ND	5.6	.9
107-06-2	1,2-Dichloroethane	ug/kg		ND	11	.9
78-93-3	2-Butanone	ug/kg		ND	5.6	.9
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.6	9
56-23-5	Carbon tetrachloride	ug/kg		ND	5.6	9
75-27-4	Bromodichloromethane	ug/kg		ND	5.6	.9
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.6	.9
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.6	9
79-01-6	Trichloroethene	ug/kg		ND	5.6	.9
124-48-1	Dibromochloromethane	ug/kg		ND	5.6	.9
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.6	.9
71-43-2	Benzene	ug/kg		ND	5.6	.9
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5 6	.9
75-25-2	Bromoform	ug/kg		ND	11	9
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	.9
591-78-6	2-Hexanone	ug/kg		ND	5.6	.9
127-18-4	Tetrachloroethene	ug/kg		ND	5.6	9
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.6	9
108-88-3	Toluene	ug/kg		ND	5 6	9
108-90-7	Chlorobenzene	ug/kg		ND	5.6	9
100-41-4	Ethyl benzene	ug/kg		ND	5.6	.9
100-42-5	Styrene	ug/kg		ND	5.6	.9
1330-20-7	Xylenes, Total	ug/kg		ND		

SURROGATES- In Percent Recovery:

Dibromofluoromethane	109	(80 - 120%)
1,2-Dichloroethane-d4	109	(80 - 120%)
Toluene-d8	102	(81 - 117%)
p-Bromofluorobenzene	107	(74 - 121%)

RL = Reporting Limit

599 117

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005236-03
Client Sample ID: 1084N/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 05/09/00 14:00

% Solid: 82
COC Info: 101245/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.61	1	N/A	JWR	05/11/00	10:00	9010B\9014
Percent Solids	weight %	82		1.0	1	N/A	TMM	05/11/00	08.00	D2216-90
Silver, Total	mg/kg	2.5		0.61	1	N/A	JYH	05/15/00	20 04	6010B\3050A
Aluminum, Total	mg/kg	14000		6.1	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Arsenic, Total	mg/kg	5.4		0.49	2	N/A	CRC	05/15/00	12:45	7060A
Barium, Total	mg/kg	110		0.61	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Beryllium, Total	mg/kg	0.76		0.03	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Calcium, Total	mg/kg	3400		12	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Cadmium, Total	mg/kg	0.30		0.12	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Cobalt, Total	mg/kg	8.9		1.2	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Chromium, Total	mg/kg	19		0.30	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Copper, Total	mg/kg	16		1.2	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Iron, Total	mg/kg	19000		2.4	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Mercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/14/00	13:16	7471A\7471A
Potassium, Total	mg/kg	1300		61	1	N/A	JYH	05/15/00	20 04	6010B\3050A
Magnesium, Total	mg/kg	3000		30	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Manganese, Total	mg/kg	580		0.61	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Sodium, Total	mg/kg	100		30	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Nickel, Total	mg/kg	20		2.4	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Lead, Total	mg/kg	10		3.0	10	N/A	CRC	05/16/00	10:00	7421
Antimony, Total	mg/kg		ND	1.2	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.46	1	N/A	CRC	05/17/00	09:30	7740
Thallium, Total	mg/kg		ND,S	0.61	2	N/A	CRC	05/16/00	10:00	7841
Vanadium, Total	mg/kg	39		0.61	1	N/A	JYH	05/15/00	20:04	6010B\3050A
Zinc, Total	mg/kg	47		1.2	1	N/A	JYH	05/15/00	20:04	6010B\3050A

RL = Reporting Limit

599 118

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005236-03
Client Sample ID: 1084N/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 16:10

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10205

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8081A\3550B
Run ID: R89647
Batch : WG76764

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.0	1
319-85-7	beta-BHC	ug/kg		ND	2.0	1
319-86-8	delta-BHC	ug/kg		ND	2.0	1
76-44-8	Heptachlor	ug/kg		ND	2.0	1
309-00-2	Aldrin	ug/kg		ND	2.0	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.0	1
959-98-8	Endosulfan I	ug/kg		ND	4.0	1
60-57-1	Dieldrin	ug/kg		ND	4.0	1
72-55-9	4,4'-DDE	ug/kg		ND	4.0	1
72-20-8	Endrin	ug/kg		ND	4.0	1
33213-65-9	Endosulfan II	ug/kg		ND	4.0	1
72-54-8	4,4'-DDD	ug/kg		ND	4.0	1
1031-07-8	Endosulfan sulfate	ug/kg	0.34	J	4.0	1
50-29-3	4,4'-DDT	ug/kg		ND	20	1
72-43-5	Methoxychlor	ug/kg		ND	4.0	1
53494-70-5	Endrin ketone	ug/kg		ND	4.0	1
7421-93-4	Endrin aldehyde	ug/kg		ND	2.0	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.0	1
5103-74-2	gamma Chlordane	ug/kg		ND	40	1
8001-35-2	Toxaphene	ug/kg		ND	2.0	1
58-89-9	gamma-BHC (Lindane)	ug/kg				

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	70.6	(29 - 133%)
Decachlorobiphenyl	76.0	(30 - 173%)

RL = Reporting Limit

Product: 8082 - PCB

Lab Sample ID: L0005236-03
Client Sample ID: 1084N/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 12:22

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP4
Analyst: ECL
Lab File ID: 4GR3778

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8082\3550
Run ID: R89693
Batch : WG76765

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	20	1
11104-28-2	Aroclor-1221	ug/kg		ND	20	1
11141-16-5	Aroclor-1232	ug/kg		ND	20	1
53469-21-9	Aroclor-1242	ug/kg		ND	20	1
12672-29-6	Aroclor-1248	ug/kg		ND	20	1
11097-69-1	Aroclor-1254	ug/kg		ND	20	1
11096-82-5	Aroclor-1260	ug/kg		ND	20	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		82.1	(29 - 133%)		
	Decachlorobiphenyl		90.5	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-03
Client Sample ID: 1084N/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 02:22

Dil Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7659

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	200	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	200	1
95-57-8	2-Chlorophenol	ug/kg		ND	200	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	200	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	200	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	200	1
95-48-7	2-Methylphenol	ug/kg		ND	200	1

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-03
Client Sample ID: 1084N/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 02:22

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7659

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	200	1
106-44-5	4-Methylphenol	ug/kg		ND	200	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	200	1
67-72-1	Hexachloroethane	ug/kg		ND	200	1
98-95-3	Nitrobenzene	ug/kg		ND	200	1
78-59-1	Isophorone	ug/kg		ND	200	1
88-75-5	2-Nitrophenol	ug/kg		ND	200	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	200	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	200	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	200	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	200	1
91-20-3	Naphthalene	ug/kg		ND	200	1
106-47-8	4-Chloroaniline	ug/kg		ND	200	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	200	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	200	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	200	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	200	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	1000	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	200	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	1000	1
88-74-4	2-Nitroaniline	ug/kg		ND	200	1
131-11-3	Dimethylphthalate	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	1000	1
99-09-2	3-Nitroaniline	ug/kg		ND	200	1
83-32-9	Acenaphthene	ug/kg		ND	1000	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	200	1
132-64-9	Dibenzofuran	ug/kg		ND	200	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	200	1
84-66-2	Diethylphthalate	ug/kg		ND	200	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	1000	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	200	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	200	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	200	1
118-74-1	Hexachlorobenzene	ug/kg		ND	1000	1
87-86-5	Pentachlorophenol	ug/kg		ND		

RL = Reporting Limit

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-03
Client Sample ID: 1084N/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 02:22

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7659

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
86-74-8	Carbazole	ug/kg		ND	200	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg		ND	200	1
129-00-0	Pyrene	ug/kg		ND	200	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	200	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	400	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	200	1
218-01-9	Chrysene	ug/kg		ND	200	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	200	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	200	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	200	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	200	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	200	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	200	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	200	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	200	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	58.7	(25 - 121%)
Phenol-d5	59.9	(24 - 113%)
Nitrobenzene-d5	61.5	(23 - 120%)
2-Fluorobiphenyl	57.2	(30 - 115%)
2,4,6-Tribromophenol	57.0	(19 - 122%)
P-Terphenyl-d14	76.4	(18 - 137%)

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005236-03
Client Sample ID: 1084N/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/11/00 Time: 12:09

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19662

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8260B
Run ID: R89344
Batch : WG76723

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	9
74-83-9	Bromomethane	ug/kg		ND	11	9
75-01-4	Vinyl chloride	ug/kg		ND	11	.9
75-00-3	Chloroethane	ug/kg		ND	11	.9
75-09-2	Methylene chloride	ug/kg		ND	5.5	9
67-64-1	Acetone	ug/kg	13		11	.9
75-15-0	Carbon disulfide	ug/kg		ND	5.5	.9
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.5	.9
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.5	.9
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.5	.9
67-66-3	Chloroform	ug/kg		ND	5.5	.9
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.5	.9
78-93-3	2-Butanone	ug/kg		ND	11	9
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.5	.9
56-23-5	Carbon tetrachloride	ug/kg		ND	5.5	.9
75-27-4	Bromodichloromethane	ug/kg		ND	5.5	9
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.5	.9
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.5	.9
79-01-6	Trichloroethene	ug/kg		ND	5.5	.9
124-48-1	Dibromochloromethane	ug/kg		ND	5.5	.9
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5 5	9
71-43-2	Benzene	ug/kg		ND	5.5	.9
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.5	.9
75-25-2	Bromoform	ug/kg		ND	5.5	.9
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	.9
591-78-6	2-Hexanone	ug/kg		ND	11	.9
127-18-4	Tetrachloroethene	ug/kg		ND	5.5	.9
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.5	.9
108-88-3	Toluene	ug/kg		ND	5.5	.9
108-90-7	Chlorobenzene	ug/kg		ND	5 5	9
100-41-4	Ethyl benzene	ug/kg		ND	5.5	.9
100-42-5	Styrene	ug/kg		ND	5.5	9
1330-20-7	Xylenes, Total	ug/kg		ND	5 5	.9

SURROGATES- In Percent Recovery:

Dibromofluoromethane	107	(80 - 120%)
1,2-Dichloroethane-d4	106	(80 - 120%)
Toluene-d8	100	(81 - 117%)
p-Bromofluorobenzene	105	(74 - 121%)

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005236-04
Client Sample ID: 1084S/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 05/09/00 14:05

% Solid: 80
COC Info: 101245/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.63	1	N/A	JWR	05/11/00	10:00	9010B\9014
Percent Solids	weight %	80		1.0	1	N/A	TMM	05/11/00	08:00	D2216-90
Silver, Total	mg/kg	3.1		0.63	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Aluminum, Total	mg/kg	17100		6.3	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Arsenic, Total	mg/kg	7.6		2.5	10	N/A	CRC	05/16/00	14:50	7060A
Barium, Total	mg/kg	103		0.63	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Beryllium, Total	mg/kg	0.82		0.031	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Calcium, Total	mg/kg	3040		13	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Cadmium, Total	mg/kg	0.24		0.13	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Cobalt, Total	mg/kg	9.69		1.3	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Chromium, Total	mg/kg	21		0.31	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Copper, Total	mg/kg	12.8		1.3	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Iron, Total	mg/kg	18100		2.5	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Mercury, Total	mg/kg		ND	0.13	1	N/A	DMD	05/14/00	13:16	7471A\7471A
Potassium, Total	mg/kg	1430		63	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Magnesium, Total	mg/kg	2880		31	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Manganese, Total	mg/kg	593		0.63	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Sodium, Total	mg/kg	107		31	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Nickel, Total	mg/kg	19.3		2.5	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Lead, Total	mg/kg	8.4		3.1	10	N/A	CRC	05/16/00	10:00	7421
Antimony, Total	mg/kg		ND	1.3	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.50	1	N/A	CRC	05/17/00	09:30	7740
Thallium, Total	mg/kg		ND,S	0.63	2	N/A	CRC	05/16/00	10:00	7841
Vanadium, Total	mg/kg	43.1		0.63	1	N/A	JYH	05/15/00	20:12	6010B\3050A
Zinc, Total	mg/kg	43.3		1.3	1	N/A	JYH	05/15/00	20:12	6010B\3050A

RL = Reporting Limit

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005236-04
Client Sample ID: 1084S/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 16:35

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10206

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8081A\3550B
Run ID: R89647
Batch : WG76764

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.1	1
319-85-7	beta-BHC	ug/kg		ND	2.1	1
319-86-8	delta-BHC	ug/kg		ND	2.1	1
76-44-8	Heptachlor	ug/kg		ND	2.1	1
309-00-2	Aldrin	ug/kg		ND	2 1	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.1	1
959-98-8	Endosulfan I	ug/kg		ND	2.1	1
60-57-1	Dieldrin	ug/kg		ND	4.1	1
72-55-9	4,4'-DDE	ug/kg		ND	4.1	1
72-20-8	Endrin	ug/kg		ND	4.1	1
33213-65-9	Endosulfan II	ug/kg		ND	4.1	1
72-54-8	4,4'-DDD	ug/kg		ND	4.1	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.1	1
50-29-3	4,4'-DDT	ug/kg	0.24	J	4.1	1
72-43-5	Methoxychlor	ug/kg		ND	21	1
53494-70-5	Endrin ketone	ug/kg		ND	4.1	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4.1	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.1	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.1	1
8001-35-2	Toxaphene	ug/kg		ND	41	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.1	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	61.2	(29 - 133%)
Decachlorobiphenyl	68.2	(30 - 173%)

RL = Reporting Limit

Product: 8082 - PCB

Lab Sample ID: L0005236-04
Client Sample ID: 1084S/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 12:40

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP4
Analyst: ECL
Lab File ID: 4GR3779

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8082\3550
Run ID: R89693
Batch : WG76765

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	21	1
11104-28-2	Aroclor-1221	ug/kg		ND	21	1
11141-16-5	Aroclor-1232	ug/kg		ND	21	1
53469-21-9	Aroclor-1242	ug/kg		ND	21	1
12672-29-6	Aroclor-1248	ug/kg		ND	21	1
11097-69-1	Aroclor-1254	ug/kg		ND	21	1
11096-82-5	Aroclor-1260	ug/kg		ND	21	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		69.5	(29 - 133%)		
	Decachlorobiphenyl		77.0	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-04
Client Sample ID: 1084S/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 04:10

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7662

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	210	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	210	1
95-57-8	2-Chlorophenol	ug/kg		ND	210	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	210	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	210	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	210	1
95-48-7	2-Methylphenol	ug/kg		ND	210	1

RL = Reporting Limit

599 126

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-04
Client Sample ID: 1084S/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 101245/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/09/00

% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 04:10

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7662

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	210	1
106-44-5	4-Methylphenol	ug/kg		ND	210	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	210	1
67-72-1	Hexachloroethane	ug/kg		ND	210	1
98-95-3	Nitrobenzene	ug/kg		ND	210	1
78-59-1	Isophorone	ug/kg		ND	210	1
88-75-5	2-Nitrophenol	ug/kg		ND	210	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	210	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	210	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	210	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	210	1
91-20-3	Naphthalene	ug/kg		ND	210	1
106-47-8	4-Chloroaniline	ug/kg		ND	210	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	210	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	210	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	210	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	210	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	1000	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	210	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	1000	1
88-74-4	2-Nitroaniline	ug/kg		ND	210	1
131-11-3	Dimethylphthalate	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	1000	1
99-09-2	3-Nitroaniline	ug/kg		ND	210	1
83-32-9	Acenaphthene	ug/kg		ND	1000	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	210	1
132-64-9	Dibenzofuran	ug/kg		ND	210	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	210	1
84-66-2	Diethylphthalate	ug/kg		ND	210	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	210	1
86-73-7	Fluorene	ug/kg		ND	1000	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	210	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	210	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	210	1
118-74-1	Hexachlorobenzene	ug/kg		ND	1000	1
87-86-5	Pentachlorophenol	ug/kg		ND		

RL = Reporting Limit

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-04
Client Sample ID: 1084S/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 101245/
Date Collected: 05/09/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 04:10

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7662

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
86-74-8	Carbazole	ug/kg		ND	210	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg		ND	210	1
129-00-0	Pyrene	ug/kg		ND	210	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	210	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	410	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	210	1
218-01-9	Chrysene	ug/kg		ND	210	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	210	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	210	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	210	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	210	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	210	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	210	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	210	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	210	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	55.7	(25 - 121%)
Phenol-d5	58 0	(24 - 113%)
Nitrobenzene-d5	59.3	(23 - 120%)
2-Fluorobiphenyl	56.6	(30 - 115%)
2,4,6-Tribromophenol	55.6	(19 - 122%)
P-Terphenyl-d14	80.3	(18 - 137%)

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005236-04
Client Sample ID: 1084S/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date N/A
Analysis Date: 05/11/00 Time: 12:57

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19663

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8260B
Run ID: R89344
Batch : WG76723

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	13	1
74-83-9	Bromomethane	ug/kg		ND	13	1
75-01-4	Vinyl chloride	ug/kg		ND	13	1
75-00-3	Chloroethane	ug/kg		ND	13	1
75-09-2	Methylene chloride	ug/kg		ND	6.3	1
67-64-1	Acetone	ug/kg	9.9	J	13	1
75-15-0	Carbon disulfide	ug/kg		ND	6.3	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	6.3	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	6.3	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	6.3	1
67-66-3	Chloroform	ug/kg		ND	6.3	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	6.3	1
78-93-3	2-Butanone	ug/kg		ND	13	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	6.3	1
56-23-5	Carbon tetrachloride	ug/kg		ND	6.3	1
75-27-4	Bromodichloromethane	ug/kg		ND	6.3	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	6.3	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	6.3	1
79-01-6	Trichloroethene	ug/kg		ND	6.3	1
124-48-1	Dibromochloromethane	ug/kg		ND	6.3	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	6.3	1
71-43-2	Benzene	ug/kg		ND	6.3	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	6.3	1
75-25-2	Bromoform	ug/kg		ND	13	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	13	1
591-78-6	2-Hexanone	ug/kg		ND	6.3	1
127-18-4	Tetrachloroethene	ug/kg		ND	6.3	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	6.3	1
108-88-3	Toluene	ug/kg		ND	6.3	1
108-90-7	Chlorobenzene	ug/kg		ND	6.3	1
100-41-4	Ethyl benzene	ug/kg		ND	6.3	1
100-42-5	Styrene	ug/kg		ND	6.3	1
1330-20-7	Xylenes, Total	ug/kg		ND	6.3	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	108	(80 - 120%)
1,2-Dichloroethane-d4	109	(80 - 120%)
Toluene-d8	100	(81 - 117%)
p-Bromofluorobenzene	104	(74 - 121%)

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005236-05
Client Sample ID: 1084E/BLDG 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 05/09/00 14:20

% Solid: 80
COC Info: 101245/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.63	1	N/A	JWR	05/11/00	10:00	9010B\9014
Percent Solids	weight %	80		1 0	1	N/A	TMM	05/11/00	08·00	D2216-90
Silver, Total	mg/kg	3.2		0.63	1	N/A	JYH	05/15/00	20:29	6010B\3050A
Aluminum, Total	mg/kg	17000		6.3	1	N/A	JYH	05/15/00	20.29	6010B\3050A
Arsenic, Total	mg/kg	4.9		0.50	2	N/A	CRC	05/15/00	12:45	7060A
Barium, Total	mg/kg	100		0.63	1	N/A	JYH	05/15/00	20:29	6010B\3050A
Beryllium, Total	mg/kg	0.81		0.031	1	N/A	JYH	05/15/00	20:29	6010B\3050A
Calcium, Total	mg/kg	3000		13	1	N/A	JYH	05/15/00	20:29	6010B\3050A
Cadmium, Total	mg/kg	0 23		0.13	1	N/A	JYH	05/15/00	20:29	6010B\3050A
Cobalt, Total	mg/kg	9.3		1.3	1	N/A	JYH	05/15/00	20:29	6010B\3050A
Chromium, Total	mg/kg	20		0.31	1	N/A	JYH	05/15/00	20:29	6010B\3050A
Copper, Total	mg/kg	12		1.3	1	N/A	JYH	05/15/00	20 29	6010B\3050A
Iron, Total	mg/kg	17000		2.5	1	N/A	JYH	05/15/00	20 29	6010B\3050A
Mercury, Total	mg/kg		ND	0.13	1	N/A	DMD	05/14/00	13·16	7471A\7471A
Potassium, Total	mg/kg	1300		63	1	N/A	JYH	05/15/00	20 29	6010B\3050A
Magnesium, Total	mg/kg	2900		31	1	N/A	JYH	05/15/00	20:29	6010B\3050A
Manganese, Total	mg/kg	610		0.63	1	N/A	JYH	05/15/00	20:29	6010B\3050A
Sodium, Total	mg/kg	110		31	1	N/A	JYH	05/15/00	20:29	6010B\3050A
Nickel, Total	mg/kg	18		2.5	1	N/A	JYH	05/15/00	20·29	6010B\3050A
Lead, Total	mg/kg	8.2		3.1	10	N/A	CRC	05/16/00	10:00	7421
Antimony, Total	mg/kg		ND	1.3	1	N/A	JYH	05/15/00	20:29	6010B\3050A
Selenium, Total	mg/kg		ND,S	0.50	2	N/A	CRC	05/17/00	09:30	7740
Thallium, Total	mg/kg		ND,S	0.63	2	N/A	CRC	05/16/00	10:00	7841
Vanadium, Total	mg/kg	43		0.63	1	N/A	JYH	05/15/00	20·29	6010B\3050A
Zinc, Total	mg/kg	42		1.3	1	N/A	JYH	05/15/00	20:29	6010B\3050A

RL = Reporting Limit

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005236-05
Client Sample ID: 1084E/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 17:00

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10207

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8081A\3550B
Run ID: R89647
Batch : WG76764

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.1	1
319-85-7	beta-BHC	ug/kg		ND	2.1	1
319-86-8	delta-BHC	ug/kg		ND	2.1	1
76-44-8	Heptachlor	ug/kg		ND	2.1	1
309-00-2	Aldrin	ug/kg		ND	2.1	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.1	1
959-98-8	Endosulfan I	ug/kg		ND	2.1	1
60-57-1	Dieldrin	ug/kg		ND	4 1	1
72-55-9	4,4'-DDE	ug/kg		ND	4.1	1
72-20-8	Endrin	ug/kg		ND	4.1	1
33213-65-9	Endosulfan II	ug/kg		ND	4.1	1
72-54-8	4,4'-DDD	ug/kg		ND	4.1	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.1	1
50-29-3	4,4'-DDT	ug/kg		ND	4.1	1
72-43-5	Methoxychlor	ug/kg		ND	21	1
53494-70-5	Endrin ketone	ug/kg		ND	4.1	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4.1	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.1	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.1	1
8001-35-2	Toxaphene	ug/kg		ND	41	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.1	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	69.0	(29 - 133%)
Decachlorobiphenyl	78.7	(30 - 173%)

RL = Reporting Limit

Product: 8082 - PCB

Lab Sample ID: L0005236-05
Client Sample ID: 1084E/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 12:58

Dil Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP4
Analyst: ECL
Lab File ID: 4GR3780

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8082\3550
Run ID: R89693
Batch : WG76765

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	21	1
11104-28-2	Aroclor-1221	ug/kg		ND	21	1
11141-16-5	Aroclor-1232	ug/kg		ND	21	1
53469-21-9	Aroclor-1242	ug/kg		ND	21	1
12672-29-6	Aroclor-1248	ug/kg		ND	21	1
11097-69-1	Aroclor-1254	ug/kg		ND	21	1
11096-82-5	Aroclor-1260	ug/kg		ND	21	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		65.1	(29 - 133%)		
	Decachlorobiphenyl		75.3	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID L0005236-05
Client Sample ID: 1084E/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 04:46

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7673

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R89612
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	210	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	210	1
95-57-8	2-Chlorophenol	ug/kg		ND	210	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	210	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	210	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	210	1
95-48-7	2-Methylphenol	ug/kg		ND	210	1

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-05
Client Sample ID: 1084E/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 04:46

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7673

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R89612
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	210	1
106-44-5	4-Methylphenol	ug/kg		ND	210	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	210	1
67-72-1	Hexachloroethane	ug/kg		ND	210	1
98-95-3	Nitrobenzene	ug/kg		ND	210	1
78-59-1	Isophorone	ug/kg		ND	210	1
88-75-5	2-Nitrophenol	ug/kg		ND	210	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	210	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	210	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	210	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	210	1
91-20-3	Naphthalene	ug/kg		ND	210	1
106-47-8	4-Chloroaniline	ug/kg		ND	210	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	210	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	210	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	210	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	210	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	1000	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	210	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	1000	1
88-74-4	2-Nitroaniline	ug/kg		ND	210	1
131-11-3	Dimethylphthalate	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	1000	1
99-09-2	3-Nitroaniline	ug/kg		ND	210	1
83-32-9	Acenaphthene	ug/kg		ND	1000	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	210	1
132-64-9	Dibenzofuran	ug/kg		ND	210	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	210	1
84-66-2	Diethylphthalate	ug/kg		ND	210	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	210	1
86-73-7	Fluorene	ug/kg		ND	1000	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	210	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	210	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	210	1
118-74-1	Hexachlorobenzene	ug/kg		ND	1000	1
87-86-5	Pentachlorophenol	ug/kg				

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-05
Client Sample ID: 1084E/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 04:46

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7673

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R89612
Batch: WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
86-74-8	Carbazole	ug/kg		ND	210	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg		ND	210	1
129-00-0	Pyrene	ug/kg		ND	210	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	210	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	410	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	210	1
218-01-9	Chrysene	ug/kg		ND	210	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	210	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	210	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	210	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	210	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	210	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	210	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	210	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	210	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	75.9	(25 - 121%)
Phenol-d5	79.0	(24 - 113%)
Nitrobenzene-d5	81.8	(23 - 120%)
2-Fluorobiphenyl	79.0	(30 - 115%)
2,4,6-Tribromophenol	74.5	(19 - 122%)
P-Terphenyl-d14	96.5	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005236-05
Client Sample ID: 1084E/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

Dil Type: N/A
COC Info: 101245/
Date Collected: 05/09/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 80

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/11/00 Time: 13:30

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19664

Method: 8260B
Run ID: R89344
Batch : WG76723

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	.9
74-83-9	Bromomethane	ug/kg		ND	11	.9
75-01-4	Vinyl chloride	ug/kg		ND	11	.9
75-00-3	Chloroethane	ug/kg		ND	11	.9
75-09-2	Methylene chloride	ug/kg		ND	5.6	.9
67-64-1	Acetone	ug/kg	8.9	J	11	.9
75-15-0	Carbon disulfide	ug/kg		ND	5.6	.9
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.6	.9
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.6	.9
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.6	.9
67-66-3	Chloroform	ug/kg		ND	5.6	.9
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.6	.9
78-93-3	2-Butanone	ug/kg		ND	11	.9
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.6	.9
56-23-5	Carbon tetrachloride	ug/kg		ND	5.6	.9
75-27-4	Bromodichloromethane	ug/kg		ND	5.6	.9
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.6	.9
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.6	.9
79-01-6	Trichloroethene	ug/kg		ND	5.6	.9
124-48-1	Dibromochloromethane	ug/kg		ND	5.6	.9
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.6	9
71-43-2	Benzene	ug/kg		ND	5.6	.9
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.6	.9
75-25-2	Bromoform	ug/kg		ND	5 6	.9
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	.9
591-78-6	2-Hexanone	ug/kg		ND	11	.9
127-18-4	Tetrachloroethene	ug/kg		ND	5.6	9
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.6	.9
108-88-3	Toluene	ug/kg		ND	5.6	.9
108-90-7	Chlorobenzene	ug/kg		ND	5.6	.9
100-41-4	Ethyl benzene	ug/kg		ND	5 6	9
100-42-5	Styrene	ug/kg		ND	5 6	9
1330-20-7	Xylenes, Total	ug/kg		ND	5 6	.9

SURROGATES- In Percent Recovery:

Dibromofluoromethane	108	(80 - 120%)
1,2-Dichloroethane-d4	109	(80 - 120%)
Toluene-d8	101	(81 - 117%)
p-Bromofluorobenzene	104	(74 - 121%)

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005236-06
Client Sample ID: 1084W/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 05/09/00 14:45

% Solid: 80
COC Info: 101245/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.63	1	N/A	JWR	05/11/00	10:00	9010B\9014
Percent Solids	weight %	80		1.0	1	N/A	TMM	05/11/00	08:00	D2216-90
Silver, Total	mg/kg	3.1		0.63	1	N/A	JYH	05/15/00	20:34	6010B\3050A
Aluminum, Total	mg/kg	16000		6.3	1	N/A	JYH	05/15/00	20:34	6010B\3050A
Arsenic, Total	mg/kg	4.7		0.50	2	N/A	CRC	05/15/00	12:45	7060A
Barium, Total	mg/kg	100		0.63	1	N/A	JYH	05/15/00	20:34	6010B\3050A
Beryllium, Total	mg/kg	0.81		0.031	1	N/A	JYH	05/15/00	20:34	6010B\3050A
Calcium, Total	mg/kg	3000		13	1	N/A	JYH	05/15/00	20:34	6010B\3050A
Cadmium, Total	mg/kg	0.24		0.13	1	N/A	JYH	05/15/00	20:34	6010B\3050A
Cobalt, Total	mg/kg	8.9		1.3	1	N/A	JYH	05/15/00	20 34	6010B\3050A
Chromium, Total	mg/kg	20		0.31	1	N/A	JYH	05/15/00	20:34	6010B\3050A
Copper, Total	mg/kg	14		1.3	1	N/A	JYH	05/15/00	20:34	6010B\3050A
Iron, Total	mg/kg	17000		2.5	1	N/A	JYH	05/15/00	20·34	6010B\3050A
Mercury, Total	mg/kg		ND	0.13	1	N/A	DMD	05/14/00	13·16	7471A\7471A
Potassium, Total	mg/kg	1400		63	1	N/A	JYH	05/15/00	20:34	6010B\3050A
Magnesium, Total	mg/kg	2900		31	1	N/A	JYH	05/15/00	20:34	6010B\3050A
Manganese, Total	mg/kg	540		0.63	1	N/A	JYH	05/15/00	20 34	6010B\3050A
Sodium, Total	mg/kg	88		31	1	N/A	JYH	05/15/00	20.34	6010B\3050A
Nickel, Total	mg/kg	19		2.5	1	N/A	JYH	05/15/00	20:34	6010B\3050A
Lead, Total	mg/kg	7.8		3.1	10	N/A	CRC	05/16/00	10:00	7421
Antimony, Total	mg/kg	1.7		1.3	1	N/A	JYH	05/15/00	20.34	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.49	1	N/A	CRC	05/17/00	09:30	7740
Thallium, Total	mg/kg		ND,S	0.63	2	N/A	CRC	05/16/00	10:00	7841
Vanadium, Total	mg/kg	42		0.63	1	N/A	JYH	05/15/00	20:34	6010B\3050A
Zinc, Total	mg/kg	43		1.3	1	N/A	JYH	05/15/00	20·34	6010B\3050A

RL = Reporting Limit

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005236-06
Client Sample ID: 1084W/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 17:25

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10208

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8081A\3550B
Run ID: R89647
Batch : WG76764

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.1	1
319-85-7	beta-BHC	ug/kg		ND	2.1	1
319-86-8	delta-BHC	ug/kg		ND	2.1	1
76-44-8	Heptachlor	ug/kg		ND	2.1	1
309-00-2	Aldrin	ug/kg		ND	2.1	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.1	1
959-98-8	Endosulfan I	ug/kg		ND	2.1	1
60-57-1	Dieldrin	ug/kg		ND	4.1	1
72-55-9	4,4'-DDE	ug/kg		ND	4.1	1
72-20-8	Endrin	ug/kg		ND	4.1	1
33213-65-9	Endosulfan II	ug/kg		ND	4 1	1
72-54-8	4,4'-DDD	ug/kg		ND	4.1	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.1	1
50-29-3	4,4'-DDT	ug/kg	0 34	J	4.1	1
72-43-5	Methoxychlor	ug/kg		ND	21	1
53494-70-5	Endrin ketone	ug/kg		ND	4.1	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4.1	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.1	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.1	1
8001-35-2	Toxaphene	ug/kg		ND	41	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.1	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	70.5	(29 - 133%)
Decachlorobiphenyl	76.2	(30 - 173%)

RL = Reporting Limit

599 137

Product: 8082 - PCB

Lab Sample ID: L0005236-06
Client Sample ID: 1084W/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 13:51

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP4
Analyst: ECL
Lab File ID: 4GR3783

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method 8082\3550
Run ID: R89693
Batch : WG76765

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	21	1
11104-28-2	Aroclor-1221	ug/kg		ND	21	1
11141-16-5	Aroclor-1232	ug/kg		ND	21	1
53469-21-9	Aroclor-1242	ug/kg		ND	21	1
12672-29-6	Aroclor-1248	ug/kg		ND	21	1
11097-69-1	Aroclor-1254	ug/kg		ND	21	1
11096-82-5	Aroclor-1260	ug/kg		ND	21	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		84.9	(29 - 133%)		
	Decachlorobiphenyl		90.1	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-06
Client Sample ID: 1084W/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 05:22

Dil Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7664

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	210	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	210	1
95-57-8	2-Chlorophenol	ug/kg		ND	210	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	210	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	210	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	210	1
95-48-7	2-Methylphenol	ug/kg		ND	210	1

RL = Reporting Limit

599 138

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-06
Client Sample ID: 1084W/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 05:22

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7664

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	210	1
106-44-5	4-Methylphenol	ug/kg		ND	210	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	210	1
67-72-1	Hexachloroethane	ug/kg		ND	210	1
98-95-3	Nitrobenzene	ug/kg		ND	210	1
78-59-1	Isophorone	ug/kg		ND	210	1
88-75-5	2-Nitrophenol	ug/kg		ND	210	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	210	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	210	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	210	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	210	1
91-20-3	Naphthalene	ug/kg		ND	210	1
106-47-8	4-Chloroaniline	ug/kg		ND	210	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	210	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	210	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	210	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	210	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	210	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	1000	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	210	1
88-74-4	2-Nitroaniline	ug/kg		ND	1000	1
131-11-3	Dimethylphthalate	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	210	1
99-09-2	3-Nitroaniline	ug/kg		ND	1000	1
83-32-9	Acenaphthene	ug/kg		ND	210	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	1000	1
132-64-9	Dibenzofuran	ug/kg		ND	210	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	210	1
84-66-2	Diethylphthalate	ug/kg		ND	210	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	210	1
86-73-7	Fluorene	ug/kg		ND	210	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	1000	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	210	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	210	1
118-74-1	Hexachlorobenzene	ug/kg		ND	210	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1

RL = Reporting Limit

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-06
Client Sample ID: 1084W/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 05:22

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7664

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
86-74-8	Carbazole	ug/kg		ND	210	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg		ND	210	1
129-00-0	Pyrene	ug/kg		ND	210	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	210	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	410	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	210	1
218-01-9	Chrysene	ug/kg		ND	210	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	210	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	210	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	210	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	210	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	210	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	210	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	210	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	210	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	47.5	(25 - 121%)
Phenol-d5	50.2	(24 - 113%)
Nitrobenzene-d5	52.1	(23 - 120%)
2-Fluorobiphenyl	50.2	(30 - 115%)
2,4,6-Tribromophenol	47.1	(19 - 122%)
P-Terphenyl-d14	61.8	(18 - 137%)

599 140

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005236-06
Client Sample ID: 1084W/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/11/00 Time: 14:03

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19665

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8260B
Run ID: R89344
Batch : WG76723

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	13	1
74-83-9	Bromomethane	ug/kg		ND	13	1
75-01-4	Vinyl chloride	ug/kg		ND	13	1
75-00-3	Chloroethane	ug/kg		ND	13	1
75-09-2	Methylene chloride	ug/kg		ND	6.3	1
67-64-1	Acetone	ug/kg	12	J	13	1
75-15-0	Carbon disulfide	ug/kg		ND	6.3	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	6.3	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	6.3	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	6.3	1
67-66-3	Chloroform	ug/kg		ND	6.3	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	6.3	1
78-93-3	2-Butanone	ug/kg		ND	13	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	6.3	1
56-23-5	Carbon tetrachloride	ug/kg		ND	6.3	1
75-27-4	Bromodichloromethane	ug/kg		ND	6.3	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	6.3	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	6.3	1
79-01-6	Trichloroethene	ug/kg		ND	6.3	1
124-48-1	Dibromochloromethane	ug/kg		ND	6.3	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	6.3	1
71-43-2	Benzene	ug/kg		ND	6.3	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	6.3	1
75-25-2	Bromoform	ug/kg		ND	13	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	13	1
591-78-6	2-Hexanone	ug/kg		ND	6.3	1
127-18-4	Tetrachloroethene	ug/kg		ND	6.3	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	6.3	1
108-88-3	Toluene	ug/kg		ND	6.3	1
108-90-7	Chlorobenzene	ug/kg		ND	6.3	1
100-41-4	Ethyl benzene	ug/kg		ND	6.3	1
100-42-5	Styrene	ug/kg		ND	6.3	1
1330-20-7	Xylenes, Total	ug/kg		ND	6.3	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	109	(80 - 120%)
1,2-Dichloroethane-d4	110	(80 - 120%)
Toluene-d8	101	(81 - 117%)
p-Bromofluorobenzene	104	(74 - 121%)

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005236-07
Client Sample ID: 1084-1/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 05/09/00 14:45

% Solid: 80
COC Info: 101245/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.63	1	N/A	JWR	05/11/00	10:00	9010B\9014
Percent Solids	weight %	80		1.0	1	N/A	TMM	05/11/00	08:00	D2216-90
Silver, Total	mg/kg	2.6		0.63	1	N/A	JYH	05/15/00	20:38	6010B\3050A
Aluminum, Total	mg/kg	15000		6.3	1	N/A	JYH	05/15/00	20:38	6010B\3050A
Arsenic, Total	mg/kg	4.5		0.50	2	N/A	CRC	05/15/00	12:45	7060A
Barium, Total	mg/kg	92		0.63	1	N/A	JYH	05/15/00	20.38	6010B\3050A
Beryllium, Total	mg/kg	0.74		0.031	1	N/A	JYH	05/15/00	20:38	6010B\3050A
Calcium, Total	mg/kg	2800		13	1	N/A	JYH	05/15/00	20:38	6010B\3050A
Cadmium, Total	mg/kg	0.24		0.13	1	N/A	JYH	05/15/00	20:38	6010B\3050A
Cobalt, Total	mg/kg	8.1		1.3	1	N/A	JYH	05/15/00	20·38	6010B\3050A
Chromium, Total	mg/kg	19		0.31	1	N/A	JYH	05/15/00	20:38	6010B\3050A
Copper, Total	mg/kg	12		1.3	1	N/A	JYH	05/15/00	20:38	6010B\3050A
Iron, Total	mg/kg	16000		2.5	1	N/A	JYH	05/15/00	20.38	6010B\3050A
Mercury, Total	mg/kg		ND	0.13	1	N/A	DMD	05/14/00	13:16	7471A\7471A
Potassium, Total	mg/kg	1300		63	1	N/A	JYH	05/15/00	20:38	6010B\3050A
Magnesium, Total	mg/kg	2700		31	1	N/A	JYH	05/15/00	20:38	6010B\3050A
Manganese, Total	mg/kg	490		0.63	1	N/A	JYH	05/15/00	20:38	6010B\3050A
Sodium, Total	mg/kg	77		31	1	N/A	JYH	05/15/00	20 38	6010B\3050A
Nickel, Total	mg/kg	17		2.5	1	N/A	JYH	05/15/00	20:38	6010B\3050A
Lead, Total	mg/kg	8.1		3.1	10	N/A	CRC	05/16/00	10:00	7421
Antimony, Total	mg/kg		ND	1.3	1	N/A	JYH	05/15/00	20:38	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.50	1	N/A	CRC	05/17/00	09.30	7740
Thallium, Total	mg/kg		ND,S	0.63	2	N/A	CRC	05/16/00	10:00	7841
Vanadium, Total	mg/kg	39		0.63	1	N/A	JYH	05/15/00	20·38	6010B\3050A
Zinc, Total	mg/kg	40		1.3	1	N/A	JYH	05/15/00	20:38	6010B\3050A

RL = Reporting Limit

599 142

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005236-07
Client Sample ID: 1084-1/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 17:50

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10209

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8081A\3550B
Run ID: R89647
Batch : WG76764

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.1	1
319-85-7	beta-BHC	ug/kg		ND	2.1	1
319-86-8	delta-BHC	ug/kg		ND	2.1	1
76-44-8	Heptachlor	ug/kg		ND	2.1	1
309-00-2	Aldrin	ug/kg		ND	2.1	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.1	1
959-98-8	Endosulfan I	ug/kg		ND	4.1	1
60-57-1	Dieldrin	ug/kg		ND	4.1	1
72-55-9	4,4'-DDE	ug/kg		ND	4.1	1
72-20-8	Endrin	ug/kg		ND	4 1	1
33213-65-9	Endosulfan II	ug/kg		ND	4 1	1
72-54-8	4,4'-DDD	ug/kg		ND	4.1	1
1031-07-8	Endosulfan sulfate	ug/kg	0.34	J	4 1	1
50-29-3	4,4'-DDT	ug/kg		ND	21	1
72-43-5	Methoxychlor	ug/kg		ND	4.1	1
53494-70-5	Endrin ketone	ug/kg		ND	4.1	1
7421-93-4	Endrin aldehyde	ug/kg		ND	2.1	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.1	1
5103-74-2	gamma Chlordane	ug/kg		ND	41	1
8001-35-2	Toxaphene	ug/kg		ND	2.1	1
58-89-9	gamma-BHC (Lindane)	ug/kg				

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	60.2	(29 - 133%)
Decachlorobiphenyl	71.3	(30 - 173%)

RL = Reporting Limit

Product: 8082 - PCB

Lab Sample ID: L0005236-07
Client Sample ID: 1084-1/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/11/00
Analysis Date: 05/12/00 Time: 14:09

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HP4
Analyst: ECL
Lab File ID: 4GR3784

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8082\3550
Run ID: R89693
Batch : WG76765

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	21	1
11104-28-2	Aroclor-1221	ug/kg		ND	21	1
11141-16-5	Aroclor-1232	ug/kg		ND	21	1
53469-21-9	Aroclor-1242	ug/kg		ND	21	1
12672-29-6	Aroclor-1248	ug/kg		ND	21	1
11097-69-1	Aroclor-1254	ug/kg		ND	21	1
11096-82-5	Aroclor-1260	ug/kg		ND	21	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		79.7	(29 - 133%)		
	Decachlorobiphenyl		91.8	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-07
Client Sample ID: 1084-1/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 05:58

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7665

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	210	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	210	1
95-57-8	2-Chlorophenol	ug/kg		ND	210	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	210	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	210	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	210	1
95-48-7	2-Methylphenol	ug/kg		ND	210	1

RL = Reporting Limit

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-07
Client Sample ID: 1084-1/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 05:58

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7665

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	210	1
106-44-5	4-Methylphenol	ug/kg		ND	210	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	210	1
67-72-1	Hexachloroethane	ug/kg		ND	210	1
98-95-3	Nitrobenzene	ug/kg		ND	210	1
78-59-1	Isophorone	ug/kg		ND	210	1
88-75-5	2-Nitrophenol	ug/kg		ND	210	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	210	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	210	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	210	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	210	1
91-20-3	Naphthalene	ug/kg		ND	210	1
106-47-8	4-Chloroaniline	ug/kg		ND	210	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	210	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	210	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	210	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	210	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	1000	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	210	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	1000	1
88-74-4	2-Nitroaniline	ug/kg		ND	210	1
131-11-3	Dimethylphthalate	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	1000	1
99-09-2	3-Nitroaniline	ug/kg		ND	210	1
83-32-9	Acenaphthene	ug/kg		ND	1000	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	210	1
132-64-9	Dibenzofuran	ug/kg		ND	210	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	210	1
84-66-2	Diethylphthalate	ug/kg		ND	210	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	210	1
86-73-7	Fluorene	ug/kg		ND	1000	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	210	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	210	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	210	1
118-74-1	Hexachlorobenzene	ug/kg		ND	1000	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1

RL = Reporting Limit

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005236-07
Client Sample ID: 1084-1/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/10/00
Analysis Date: 05/16/00 Time: 05:58

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7665

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R89584
Batch : WG76989

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
86-74-8	Carbazole	ug/kg		ND	210	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg		ND	210	1
129-00-0	Pyrene	ug/kg		ND	210	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	210	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	410	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	210	1
218-01-9	Chrysene	ug/kg		ND	210	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	210	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	210	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	210	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	210	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	210	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	210	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	210	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	210	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	55.7	(25 - 121%)
Phenol-d5	58 2	(24 - 113%)
Nitrobenzene-d5	59 5	(23 - 120%)
2-Fluorobiphenyl	57.6	(30 - 115%)
2,4,6-Tribromophenol	56.0	(19 - 122%)
P-Terphenyl-d14	71.8	(18 - 137%)

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005236-07
Client Sample ID: 1084-1/BLDG. 1084
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/11/00 Time: 14:36

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19666

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8260B
Run ID: R89344
Batch : WG76723

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	9
74-83-9	Bromomethane	ug/kg		ND	11	.9
75-01-4	Vinyl chloride	ug/kg		ND	11	.9
75-00-3	Chloroethane	ug/kg		ND	11	.9
75-09-2	Methylene chloride	ug/kg		ND	5.6	.9
67-64-1	Acetone	ug/kg	8.8	J	11	.9
75-15-0	Carbon disulfide	ug/kg		ND	5.6	.9
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.6	.9
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.6	.9
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.6	.9
67-66-3	Chloroform	ug/kg		ND	5.6	.9
107-06-2	1,2-Dichloroethane	ug/kg		ND	11	.9
78-93-3	2-Butanone	ug/kg		ND	5.6	.9
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.6	.9
56-23-5	Carbon tetrachloride	ug/kg		ND	5.6	.9
75-27-4	Bromodichloromethane	ug/kg		ND	5.6	.9
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.6	.9
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.6	.9
79-01-6	Trichloroethene	ug/kg		ND	5.6	.9
124-48-1	Dibromochloromethane	ug/kg		ND	5.6	.9
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.6	.9
71-43-2	Benzene	ug/kg		ND	5 6	9
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.6	9
75-25-2	Bromoform	ug/kg		ND	11	.9
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	.9
591-78-6	2-Hexanone	ug/kg		ND	5.6	.9
127-18-4	Tetrachloroethene	ug/kg		ND	5.6	9
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.6	9
108-88-3	Toluene	ug/kg		ND	5.6	9
108-90-7	Chlorobenzene	ug/kg		ND	5.6	9
100-41-4	Ethyl benzene	ug/kg		ND	5.6	.9
100-42-5	Styrene	ug/kg		ND	5 6	9
1330-20-7	Xylenes, Total	ug/kg		ND		

SURROGATES- In Percent Recovery:		
Dibromofluoromethane	109	(80 - 120%)
1,2-Dichloroethane-d4	111	(80 - 120%)
Toluene-d8	101	(81 - 117%)
p-Bromofluorobenzene	105	(74 - 121%)

RL = Reporting Limit

Login #L0005236
May 30, 2000 12:40 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8260 - Volatile Organics

Lab Sample ID: L0005236-08
Client Sample ID: TB-1/MEMPHIS DEPOT
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Water

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/15/00 Time: 06:00

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Instrument: HPMS9
Analyst: REF
Lab File ID: 9M9185.D

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8260B\5030
Run ID: R89649
Batch : WG76910

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L	20	J	100	1
71-43-2	Benzene	ug/L	ND		5.0	1
108-86-1	Bromobenzene	ug/L	ND		5.0	1
74-97-5	Bromochloromethane	ug/L	ND		5.0	1
75-27-4	Bromodichloromethane	ug/L	ND		5.0	1
75-25-2	Bromoform	ug/L	ND		10	1
74-83-9	Bromomethane	ug/L	ND		100	1
78-93-3	2-Butanone	ug/L	ND		5.0	1
104-51-8	n-Butylbenzene	ug/L	ND		5.0	1
135-98-8	sec-Butylbenzene	ug/L	ND		5.0	1
98-06-6	tert-Butylbenzene	ug/L	ND		5.0	1
75-15-0	Carbon disulfide	ug/L	ND		5.0	1
56-23-5	Carbon tetrachloride	ug/L	ND		5.0	1
108-90-7	Chlorobenzene	ug/L	ND		5.0	1
124-48-1	Chlorodibromomethane	ug/L	ND		10	1
75-00-3	Chloroethane	ug/L	ND		10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L	ND		5.0	1
67-66-3	Chloroform	ug/L	ND		10	1
74-87-3	Chloromethane	ug/L	ND		5.0	1
95-49-8	2-Chlorotoluene	ug/L	ND		5.0	1
106-43-4	4-Chlorotoluene	ug/L	ND		5.0	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/L	ND		5.0	1
106-93-4	1,2-Dibromoethane	ug/L	ND		5.0	1
74-95-3	Dibromomethane	ug/L	ND		5.0	1
95-50-1	1,2-Dichlorobenzene	ug/L	ND		5.0	1
541-73-1	1,3-Dichlorobenzene	ug/L	ND		5.0	1
106-46-7	1,4-Dichlorobenzene	ug/L	ND		10	1
75-71-8	Dichlorodifluoromethane	ug/L	ND		5.0	1
75-34-3	1,1-Dichloroethane	ug/L	ND		5.0	1
107-06-2	1,2-Dichloroethane	ug/L	ND		5.0	1
75-35-4	1,1-Dichloroethene	ug/L	ND		5.0	1
156-59-2	cis-1,2-Dichloroethene	ug/L	ND		5.0	1
156-60-5	trans-1,2-Dichloroethene	ug/L	ND		5.0	1
78-87-5	1,2-Dichloropropane	ug/L	ND		5.0	1
142-28-9	1,3-Dichloropropane	ug/L	ND		5.0	1
594-20-7	2,2-Dichloropropane	ug/L	ND		5.0	1
10061-01-5	cis-1,3-Dichloropropene	ug/L	ND		5.0	1
10061-02-6	trans-1,3-Dichloropropene	ug/L	ND		5.0	1
563-58-6	1,1-Dichloropropene	ug/L	ND		5.0	1

RL = Reporting Limit

Product: 8260 - Volatile Organics

Lab Sample ID: L0005236-08
Client Sample ID: TB-1/MEMPHIS DEPOT
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Water

Dil. Type: N/A
COC Info: 101245/

Date Collected: 05/09/00

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/15/00 Time: 06:00

Instrument: HPMS9
Analyst: REF
Lab File ID: 9M9185.D

Method: 8260B\5030
Run ID: R89649
Batch : WG76910

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5.0	1
98-82-8	Isopropylbenzene	ug/L		ND	5.0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5.0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L	0.83	J	5.0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5.0	1
100-42-5	Styrene	ug/L		ND	5.0	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/L		ND	5.0	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/L		ND	5.0	1
127-18-4	Tetrachloroethene	ug/L		ND	5.0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1,2,3-Trichlorobenzene	ug/L		ND	5.0	1
120-82-1	1,2,4-Trichlorobenzene	ug/L		ND	5.0	1
71-55-6	1,1,1-Trichloroethane	ug/L		ND	5.0	1
79-00-5	1,1,2-Trichloroethane	ug/L		ND	5.0	1
79-01-6	Trichloroethene	ug/L		ND	5.0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1,2,3-Trichloropropane	ug/L		ND	5.0	1
95-63-6	1,2,4-Trimethylbenzene	ug/L		ND	5.0	1
108-67-8	1,3,5-Trimethylbenzene	ug/L		ND	5.0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	10	1
95-47-6	o-Xylene	ug/L		ND	5.0	1
108-38-3	m-Xylene	ug/L		ND	5.0	1
106-42-3	p-Xylene	ug/L		ND	5.0	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	95.5	(86 - 118%)
1,2-Dichloroethane-d4	97.4	(80 - 120%)
Toluene-d8	105	(88 - 110%)
4-Bromofluorobenzene	104	(86 - 115%)

RL = Reporting Limit

596 146

SOC No. B 101245

109 Starlite Park
Marietta, OH 45750

KOMRON
ENVIRONMENTAL SERVICES
CHAIN-OF-CUSTODY RECORD

Phone. 740-373-4071
Fax 740-373-4835

Company Name: JACOBS-SVERDRUP	
Project Contact: VIRGIL JANSEN	Contact Phone #: 314 770 4025
Turn Around Requirements: 3-5 DAYS	Location: MEMPHIS - DDMT
Project #: C5X51102	Project Name: PAINT BOOTH DECON
Sampler (pnnt): CRAIG SMITH	Signature: Craig Smith

Program: ☐ NPDES ☐ AFCEE ☐ RCRA ☒ USACE ☐ Other

Mail Report To: VIRGIL JANSEN
JACOBS-SVERDRUP, INC.
13723 RIVERPORT DR.
MARYLAND HEIGHTS, MO 63043

ERPIMS REQUIRED FIELDS

Sample I.D. No	Location I.D.	SBD	SED	Date	Time	Comp*	Grab	NUMBER of CONTAINERS	TCLP SCAN (1311)	TCL/TAL - 6010 Hg - 7471 CN - 9012	SVOC - 8270	PESTICIDES - 8081 / 8082	VOC (8260)	Comments	SACODE	COOLER ID	LOT CONTROL NUMBERS ABLOT	EBLOT	TBLOT
1084D	BLDG 1084			5/9/00	1100	X		2	X										
1084B	" "			" "	1345	X		5		X									
1084N	" "			" "	1400	X		5		X									
1084S	" "			" "	1405	X		5		X									
1084E	" "			" "	1420	X		5		X									
1084W	" "			" "	1445	X		5		X									
1084-1	" "			" "	1445	X		5		X									
TB-1	MEMPHIS DEPOT			" "	1600		X	2					X						

C/C sealed SIO intact

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Craig Smith	5-9-00	1800					DG

Relinquished by (Signature)	Date	Time	Received for Laboratory by (Signature)	Date	Time	Cooler Temp in °C	Remarks
			Glenda Gregory	5/10/00	0949	0	TCLP = FULL SCAN TCL = VOC, SVOC, PEST., PCBs, CN TAL = 23 metals All analyses Level 3

* Homogenize all composite samples prior to analysis

Page 1 of 1

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Report Contents

Shallow Soils – Area B Confirmation Samples

1089W
1089S
1087W
1088W

KEMRON Environmental Services
109 Starlite Park
Marietta, Ohio 45750
Phone: (740) 373-4071

Sverdrup Civil, Inc.
13723 Riverport Drive
Maryland Heights, MO 63043

Attention: Virgil Jansen

PO Number:
Account Number: SVERDRUP-616

Login #: L0005454
Report Date: 05/31/00
Work ID: DDMT-MEMPHIS
Date Received: 05/19/00

SAMPLE IDENTIFICATION

Sample Number	Sample Description
L0005454-01	1089W-B
L0005454-03	1089S-BN
L0005454-05	1089S-WW
L0005454-07	1089S-WE
L0005454-09	1087W-BS
L0005454-11	1087W-WWA
L0005454-13	1087W-WS
L0005454-15	1088W-WW

Sample Number	Sample Description
L0005454-02	1089W-WW
L0005454-04	1089S-BS
L0005454-06	1089S-WS
L0005454-08	1087W-BN
L0005454-10	1087W-WWB
L0005454-12	1087W-WN
L0005454-14	1088W-B

All results on solids/sludges are reported on a dry weight basis, where applicable, unless otherwise specified. This report shall not be reproduced, except in full, without the written approval of KEMRON.

NYSDOH ELAP ID: 10861

Certified By
Dennis S. Tepe

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KEMRON ENVIRONMENTAL SERVICES

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

METALS - 6010/7000:

L - Due to sample matrix interference, detection limits for selenium were elevated based on post digestion spike recoveries.

S - Due to sample matrix interference, selenium was analyzed by the method of standard addition.

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005454-01
Client Sample ID: 1089W-B
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 13:00

% Solid: 80
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	80		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total	mg/kg	3.0		0.63	1	N/A	SLP	05/23/00	19.54	6010B\3050A
Arsenic, Total	mg/kg	7.3		2.5	10	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total	mg/kg	0.72		0.031	1	N/A	SLP	05/23/00	19:54	6010B\3050A
Cadmium, Total	mg/kg	0.39		0.13	1	N/A	SLP	05/23/00	19:54	6010B\3050A
Chromium, Total	mg/kg	37		0.31	1	N/A	SLP	05/23/00	19:54	6010B\3050A
Copper, Total	mg/kg	15		1.3	1	N/A	SLP	05/23/00	19:54	6010B\3050A
Mercury, Total	mg/kg		ND	0.13	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total	mg/kg	17		2.5	1	N/A	SLP	05/23/00	19:54	6010B\3050A
Lead, Total	mg/kg	120		31	100	N/A	CRC	05/25/00	10.00	7421
Antimony, Total	mg/kg		ND	1.3	1	N/A	SLP	05/23/00	19:54	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.32	1	N/A	CRC	05/25/00	10:07	7740
Thallium, Total	mg/kg		ND	0.31	1	N/A	CRC	05/24/00	10:05	7841
Zinc, Total	mg/kg	210		1.3	1	N/A	SLP	05/23/00	19:54	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-01
Client Sample ID: 1089W-B
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/22/00 Time: 15:30

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001231

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8310\3550
Run ID: R90498
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
83-32-9	Acenaphthene	ug/kg		ND	210	1
86-73-7	Fluorene	ug/kg		ND	210	1
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg		ND	21	1
129-00-0	Pyrene	ug/kg		ND	21	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	21	1
218-01-9	Chrysene	ug/kg		ND	21	1

RL = Reporting Limit

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-01
Client Sample ID: 1089W-B
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/22/00 Time: 15:30

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001231

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8310\3550
Run ID: R90498
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	21	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	21	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	21	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	21	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	21	1
191-24-2	Benzo(g,h,i)perylene	ug/kg		ND	21	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	89.5	(50 - 150%)	

Lab Sample ID: L0005454-02
Client Sample ID: 1089W-WW
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 13:20

% Solid: 85
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	85		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total	mg/kg	2.4		0.59	1	N/A	SLP	05/23/00	19.46	6010B\3050A
Arsenic, Total	mg/kg	10		2.4	10	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total	mg/kg	0.62		0.029	1	N/A	SLP	05/23/00	19:46	6010B\3050A
Cadmium, Total	mg/kg	0.39		0.12	1	N/A	SLP	05/23/00	19:46	6010B\3050A
Chromium, Total	mg/kg	45		0.29	1	N/A	SLP	05/23/00	19:46	6010B\3050A
Copper, Total	mg/kg	17		1.2	1	N/A	SLP	05/23/00	19:46	6010B\3050A
Mercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total	mg/kg	18		2.4	1	N/A	SLP	05/23/00	19 46	6010B\3050A
Lead, Total	mg/kg	120		29	100	N/A	CRC	05/25/00	10·00	7421
Antimony, Total	mg/kg		ND	1.2	1	N/A	SLP	05/23/00	19:46	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.28	1	N/A	CRC	05/25/00	10:07	7740
Thallium, Total	mg/kg		ND	0.29	1	N/A	CRC	05/24/00	10·05	7841
Zinc, Total	mg/kg	260		1.2	1	N/A	SLP	05/23/00	19:46	6010B\3050A

RL = Reporting Limit

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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-02
Client Sample ID: 1089W-WW
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/22/00 Time: 18:18

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001234

Sample Weight: N/A
Extract Volume: N/A

% Solid: 85

Method. 8310\3550
Run ID: R90498
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
85-01-8	Phenanthrene	ug/kg		ND	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg	21		19	1
129-00-0	Pyrene	ug/kg		ND	19	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	19	1
218-01-9	Chrysene	ug/kg		ND	19	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	19	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	19	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	19	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	19	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg		ND	19	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		94.1	(50 - 150%)		

Lab Sample ID: L0005454-03
Client Sample ID: 1089S-BN
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 14:00

% Solid: 88
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	88		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total	mg/kg	3.5		0.57	1	N/A	SLP	05/23/00	20:11	6010B\3050A
Arsenic, Total	mg/kg	9.5		2.3	10	N/A	CRC	05/25/00	10 05	7060A
Beryllium, Total	mg/kg	0.72		0.028	1	N/A	SLP	05/23/00	20 11	6010B\3050A
Cadmium, Total	mg/kg	0.23		0.11	1	N/A	SLP	05/23/00	20:11	6010B\3050A

RL = Reporting Limit

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Login #L0005454
May 31, 2000 02:00 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005454-03
Client Sample ID: 1089S-BN
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 14:00

% Solid: 88
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	26		0.28	1	N/A	SLP	05/23/00	20:11	6010B\3050A
Copper, Total	mg/kg	18		1.1	1	N/A	SLP	05/23/00	20:11	6010B\3050A
Mercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total	mg/kg	20		2.3	1	N/A	SLP	05/23/00	20:11	6010B\3050A
Lead, Total	mg/kg	30		28	100	N/A	CRC	05/25/00	10:00	7421
Antimony, Total	mg/kg		ND	1.1	1	N/A	SLP	05/23/00	20:11	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.33	1	N/A	CRC	05/25/00	10:07	7740
Thallium, Total	mg/kg		ND	0.28	1	N/A	CRC	05/24/00	10:05	7841
Zinc, Total	mg/kg	72		1.1	1	N/A	SLP	05/23/00	20:11	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-03
Client Sample ID: 1089S-BN
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/22/00 Time: 19:14

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001235

Sample Weight: N/A
Extract Volume: N/A

% Solid: 88

Method: 8310\3550
Run ID: R90498
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
85-01-8	Phenanthrene	ug/kg		ND	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg		ND	19	1
129-00-0	Pyrene	ug/kg		ND	19	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	19	1
218-01-9	Chrysene	ug/kg		ND	19	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	19	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	19	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	19	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	19	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg		ND	19	1

RL = Reporting Limit

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-03
Client Sample ID: 1089S-BN
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/22/00 Time: 19:14

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001235

Sample Weight: N/A
Extract Volume: N/A

% Solid: 88

Method: 8310\3550
Run ID: R90498
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		101		(50 - 150%)	

Lab Sample ID: L0005454-04
Client Sample ID: 1089S-BS
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 14:00

% Solid: 86
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	86		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total.....	mg/kg	4.0		0.58	1	N/A	SLP	05/23/00	21:11	6010B\3050A
Arsenic, Total.....	mg/kg	8.3		2.3	10	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total.....	mg/kg	0.63		0.029	1	N/A	SLP	05/23/00	21:11	6010B\3050A
Cadmium, Total.....	mg/kg	0.20		0.12	1	N/A	SLP	05/23/00	21:11	6010B\3050A
Chromium, Total.....	mg/kg	17		0.29	1	N/A	SLP	05/23/00	21 11	6010B\3050A
Copper, Total.....	mg/kg	15		1.2	1	N/A	SLP	05/23/00	21:11	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.12	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total.....	mg/kg	18		2.3	1	N/A	SLP	05/23/00	21:11	6010B\3050A
Lead, Total.....	mg/kg	10		2.9	10	N/A	CRC	05/25/00	10:00	7421
Antimony, Total.....	mg/kg		ND	1.2	1	N/A	SLP	05/23/00	21:11	6010B\3050A
Selenium, Total.....	mg/kg		ND,L	0.32	1	N/A	CRC	05/25/00	10:07	7740
Thallium, Total.....	mg/kg		ND	0.29	1	N/A	CRC	05/24/00	10.05	7841
Zinc, Total.....	mg/kg	45		1.2	1	N/A	SLP	05/23/00	21:11	6010B\3050A

599 159

RL = Reporting Limit

Login #L0005454
May 31, 2000 02:00 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-04
Client Sample ID: 1089S-BS
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/22/00 Time: 20:10

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001236

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method: 8310\3550
Run ID: R90498
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
85-01-8	Phenanthrene	ug/kg		ND	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg		ND	19	1
129-00-0	Pyrene	ug/kg		ND	19	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	19	1
218-01-9	Chrysene	ug/kg		ND	19	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	19	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	19	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	19	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	19	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg		ND	19	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		99.8	(50 - 150%)		

Lab Sample ID: L0005454-05
Client Sample ID: 1089S-WW
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 14:10

% Solid: 92
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	92		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total	mg/kg	3.5		0.54	1	N/A	SLP	05/23/00	21:15	6010B\3050A
Arsenic, Total	mg/kg	9.3		2.2	10	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total	mg/kg	0.62		0.027	1	N/A	SLP	05/23/00	21 15	6010B\3050A
Cadmium, Total	mg/kg	0.23		0.11	1	N/A	SLP	05/23/00	21:15	6010B\3050A

RL = Reporting Limit

Login #L0005454
May 31, 2000 02:00 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005454-05
Client Sample ID: 1089S-WW
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 14:10

% Solid: 92
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	19		0.27	1	N/A	SLP	05/23/00	21:15	6010B\3050A
Copper, Total	mg/kg	19		1.1	1	N/A	SLP	05/23/00	21:15	6010B\3050A
Mercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total	mg/kg	21		2.2	1	N/A	SLP	05/23/00	21:15	6010B\3050A
Lead, Total	mg/kg	16		2.7	10	N/A	CRC	05/25/00	10:00	7421
Antimony, Total	mg/kg		ND	1.1	1	N/A	SLP	05/23/00	21:15	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.26	1	N/A	CRC	05/25/00	10:07	7740
Thallium, Total	mg/kg		ND	0.27	1	N/A	CRC	05/24/00	10:05	7841
Zinc, Total	mg/kg	57		1.1	1	N/A	SLP	05/23/00	21:15	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-05
Client Sample ID: 1089S-WW
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/22/00 Time: 21:06

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001237

Sample Weight: N/A
Extract Volume: N/A

% Solid: 92

Method: 8310\3550
Run ID: R90498
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg		ND	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg		ND	18	1
129-00-0	Pyrene	ug/kg		ND	18	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	18	1
218-01-9	Chrysene	ug/kg		ND	18	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	18	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	18	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg		ND	18	1

RL = Reporting Limit

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-05
Client Sample ID: 1089S-WW
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

Dil. Type: N/A
COC Info: 101244/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/18/00

% Solid: 92

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/22/00 Time: 21:06

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001237

Method: 8310\3550
Run ID: R90498
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		86.2	(50 - 150%)		

Lab Sample ID: L0005454-06
Client Sample ID: 1089S-WS
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 14:20

% Solid: 86
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	86		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total.....	mg/kg	3.1		0.58	1	N/A	SLP	05/23/00	21:19	6010B\3050A
Arsenic, Total.....	mg/kg	11		2.3	10	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total.....	mg/kg	0.58		0.029	1	N/A	SLP	05/23/00	21:19	6010B\3050A
Cadmium, Total.....	mg/kg	0.23		0.12	1	N/A	SLP	05/23/00	21:19	6010B\3050A
Chromium, Total.....	mg/kg	23		0.29	1	N/A	SLP	05/23/00	21:19	6010B\3050A
Copper, Total.....	mg/kg	15		1.2	1	N/A	SLP	05/23/00	21:19	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.12	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total.....	mg/kg	17		2.3	1	N/A	SLP	05/23/00	21:19	6010B\3050A
Lead, Total.....	mg/kg	44		15	50	N/A	CRC	05/25/00	10:00	7421
Antimony, Total.....	mg/kg	1.2		1.2	1	N/A	SLP	05/23/00	21:19	6010B\3050A
Selenium, Total.....	mg/kg		ND,L	0.31	1	N/A	CRC	05/25/00	10:07	7740
Thallium, Total.....	mg/kg		ND	0.29	1	N/A	CRC	05/24/00	10:05	7841
Zinc, Total.....	mg/kg	60		1.2	1	N/A	SLP	05/23/00	21:19	6010B\3050A

RL = Reporting Limit

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-06
Client Sample ID: 1089S-WS
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/22/00 Time: 22:01

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001238

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method: 8310\3550
Run ID: R90498
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
85-01-8	Phenanthrene	ug/kg		ND	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg	38		19	1
129-00-0	Pyrene	ug/kg	24		19	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	19	1
218-01-9	Chrysene	ug/kg		ND	19	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	19	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	19	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	19	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	19	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg		ND	19	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14	90.0		(50 - 150%)		

Lab Sample ID: L0005454-07
Client Sample ID: 1089S-WE
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 14:10

% Solid: 86
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	86		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total	mg/kg	3.5		0.58	1	N/A	SLP	05/23/00	21:24	6010B\3050A
Arsenic, Total	mg/kg	8.8		2.3	10	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total	mg/kg	0.65		0.029	1	N/A	SLP	05/23/00	21:24	6010B\3050A
Cadmium, Total	mg/kg	0.22		0.12	1	N/A	SLP	05/23/00	21:24	6010B\3050A

RL = Reporting Limit

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Login #L0005454
May 31, 2000 02:00 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005454-07
Client Sample ID: 1089S-WE
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 14:10

% Solid: 86
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	22		0.29	1	N/A	SLP	05/23/00	21.24	6010B\3050A
Copper, Total	mg/kg	15		1.2	1	N/A	SLP	05/23/00	21:24	6010B\3050A
Mercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total	mg/kg	18		2.3	1	N/A	SLP	05/23/00	21 24	6010B\3050A
Lead, Total	mg/kg	63		29	100	N/A	CRC	05/25/00	10:00	7421
Antimony, Total	mg/kg		ND	1.2	1	N/A	SLP	05/23/00	21:24	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.28	1	N/A	CRC	05/25/00	10·07	7740
Thallium, Total	mg/kg		ND	0.29	1	N/A	CRC	05/24/00	10:05	7841
Zinc, Total	mg/kg	69		1.2	1	N/A	SLP	05/23/00	21·24	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-07
Client Sample ID: 1089S-WE
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 00:50

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001241

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
85-01-8	Phenanthrene	ug/kg		ND	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg	27		19	1
129-00-0	Pyrene	ug/kg		ND	19	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	19	1
218-01-9	Chrysene	ug/kg		ND	19	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	19	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	19	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	19	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	19	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg		ND	19	1

RL = Reporting Limit

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KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-07
Client Sample ID: 1089S-WE
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 00:50

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001241

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		93.8		(50 - 150%)	

Lab Sample ID: L0005454-08
Client Sample ID: 1087W-BN
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 14:45

% Solid: 90
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	90		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total.....	mg/kg	2.4		0.56	1	N/A	SLP	05/23/00	21:28	6010B\3050A
Arsenic, Total.....	mg/kg	8.1		2.2	10	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total.....	mg/kg	0.48		0.028	1	N/A	SLP	05/23/00	21 28	6010B\3050A
Cadmium, Total.....	mg/kg	0.69		0.11	1	N/A	SLP	05/23/00	21:28	6010B\3050A
Chromium, Total.....	mg/kg	51		0.28	1	N/A	SLP	05/23/00	21:28	6010B\3050A
Copper, Total.....	mg/kg	45		1.1	1	N/A	SLP	05/23/00	21:28	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.11	1	N/A	DMD	05/24/00	11·11	7471A\7471A
Nickel, Total.....	mg/kg	17		2.2	1	N/A	SLP	05/23/00	21:28	6010B\3050A
Lead, Total.....	mg/kg	210		28	100	N/A	CRC	05/25/00	10:00	7421
Antimony, Total.....	mg/kg	1.2		1.1	1	N/A	SLP	05/23/00	21:28	6010B\3050A
Selenium, Total.....	mg/kg		ND,L	0.31	1	N/A	CRC	05/25/00	10:07	7740
Thallium, Total.....	mg/kg		ND	0.28	1	N/A	CRC	05/24/00	10:05	7841
Zinc, Total.....	mg/kg	130		1.1	1	N/A	SLP	05/23/00	21:28	6010B\3050A

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RL = Reporting Limit

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-08
Client Sample ID: 1087W-BN
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 01:46

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001242

Sample Weight: N/A
Extract Volume: N/A

% Solid: 90

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg		ND	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	95		18	1
129-00-0	Pyrene	ug/kg	54		18	1
56-55-3	Benzo(a)anthracene	ug/kg	47		18	1
218-01-9	Chrysene	ug/kg	36		18	1
205-99-2	Benzo(b)fluoranthene	ug/kg	59		18	1
207-08-9	Benzo(k)fluoranthene	ug/kg	28		18	1
50-32-8	Benzo(a)pyrene	ug/kg	52		18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	23		18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	48	P	18	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		80.1	(50 - 150%)		

Lab Sample ID: L0005454-09
Client Sample ID: 1087W-BS
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 16:30

% Solid: 93
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	93		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total	mg/kg	2.48		0.54	1	N/A	SLP	05/23/00	21:32	6010B\3050A
Arsenic, Total	mg/kg	8.9		2.2	10	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total	mg/kg	0.591		0.027	1	N/A	SLP	05/23/00	21 32	6010B\3050A
Cadmium, Total	mg/kg	0.403		0.11	1	N/A	SLP	05/23/00	21:32	6010B\3050A

RL = Reporting Limit

599 165

Lab Sample ID: L0005454-09
Client Sample ID: 1087W-BS
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 16:30

% Solid: 93
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	35.2		0.27	1	N/A	SLP	05/23/00	21:32	6010B\3050A
Copper, Total	mg/kg	18		1.1	1	N/A	SLP	05/23/00	21:32	6010B\3050A
Mercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total	mg/kg	16		2.2	1	N/A	SLP	05/23/00	21:32	6010B\3050A
Lead, Total	mg/kg	140		27	100	N/A	CRC	05/25/00	10:00	7421
Antimony, Total	mg/kg	1.20		1.1	1	N/A	SLP	05/23/00	21:32	6010B\3050A
Selenium, Total	mg/kg		ND,S	0.43	2	N/A	CRC	05/24/00	13:09	7740
Thallium, Total	mg/kg		ND	0.27	1	N/A	CRC	05/24/00	10:05	7841
Zinc, Total	mg/kg	140		1.1	1	N/A	SLP	05/23/00	21:32	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-09
Client Sample ID: 1087W-BS
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 02:41

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001243

Sample Weight: N/A
Extract Volume: N/A

% Solid: 93

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg		ND	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	31	P	18	1
129-00-0	Pyrene	ug/kg	19		18	1
56-55-3	Benzo(a)anthracene	ug/kg	22		18	1
218-01-9	Chrysene	ug/kg		ND	18	1
205-99-2	Benzo(b)fluoranthene	ug/kg	33		18	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	18	1
50-32-8	Benzo(a)pyrene	ug/kg	17		18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	30	P	18	1

RL = Reporting Limit

599 166

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-09
Client Sample ID: 1087W-BS
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 02:41

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001243

Sample Weight: N/A
Extract Volume: N/A

% Solid: 93

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		109		(50 - 150%)	

Lab Sample ID: L0005454-10
Client Sample ID: 1087W-WWB
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 16:35

% Solid: 91
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	91		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total.....	mg/kg	2.3		0.55	1	N/A	SLP	05/23/00	21:36	6010B\3050A
Arsenic, Total.....	mg/kg	6.8		4.4	20	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total.....	mg/kg	0.51		0.027	1	N/A	SLP	05/23/00	21:36	6010B\3050A
Cadmium, Total.....	mg/kg	0.36		0.11	1	N/A	SLP	05/23/00	21 36	6010B\3050A
Chromium, Total.....	mg/kg	34		0.27	1	N/A	SLP	05/23/00	21 36	6010B\3050A
Copper, Total.....	mg/kg	17		1.1	1	N/A	SLP	05/23/00	21.36	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.11	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total.....	mg/kg	11		2.2	1	N/A	SLP	05/23/00	21:36	6010B\3050A
Lead, Total.....	mg/kg	140		27	100	N/A	CRC	05/25/00	10 00	7421
Antimony, Total.....	mg/kg	1.5		1.1	1	N/A	SLP	05/23/00	21:36	6010B\3050A
Selenium, Total.....	mg/kg		ND,L	0.29	1	N/A	CRC	05/25/00	10:07	7740
Thallium, Total.....	mg/kg		ND	0.27	1	N/A	CRC	05/24/00	10 05	7841
Zinc, Total.....	mg/kg	84		1.1	1	N/A	SLP	05/23/00	21:36	6010B\3050A

599 167

RL = Reporting Limit

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-10
Client Sample ID: 1087W-WWB
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 03:37

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001244

Sample Weight: N/A
Extract Volume: N/A

% Solid: 91

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg		ND	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	36	P	18	1
129-00-0	Pyrene	ug/kg	24		18	1
56-55-3	Benzo(a)anthracene	ug/kg	23		18	1
218-01-9	Chrysene	ug/kg	19	P	18	1
205-99-2	Benzo(b)fluoranthene	ug/kg	35		18	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	18	1
50-32-8	Benzo(a)pyrene	ug/kg	28		18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	31	P	18	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14	114		(50 - 150%)		

Lab Sample ID: L0005454-11
Client Sample ID: 1087W-WWA
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 16:35

% Solid: 91
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	91		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total	mg/kg	2.1		0.55	1	N/A	SLP	05/23/00	21.40	6010B\3050A
Arsenic, Total	mg/kg	6.9		2.2	10	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total	mg/kg	0.58		0.027	1	N/A	SLP	05/23/00	21:40	6010B\3050A
Cadmium, Total	mg/kg	0.41		0.11	1	N/A	SLP	05/23/00	21:40	6010B\3050A

RL = Reporting Limit

599 168

Lab Sample ID: L0005454-11
Client Sample ID: 1087W-WWA
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 16:35

% Solid: 91
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	36		0.27	1	N/A	SLP	05/23/00	21:40	6010B\3050A
Copper, Total	mg/kg	18		1.1	1	N/A	SLP	05/23/00	21:40	6010B\3050A
Mercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total	mg/kg	11		2.2	1	N/A	SLP	05/23/00	21:40	6010B\3050A
Lead, Total	mg/kg	160		27	100	N/A	CRC	05/25/00	10:00	7421
Antimony, Total	mg/kg	1.2		1.1	1	N/A	SLP	05/23/00	21:40	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.26	1	N/A	CRC	05/25/00	10:07	7740
Thallium, Total	mg/kg		ND	0.27	1	N/A	CRC	05/24/00	10.05	7841
Zinc, Total	mg/kg	96		1.1	1	N/A	SLP	05/23/00	21:40	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-11
Client Sample ID: 1087W-WWA
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 04:34

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001245

Sample Weight: N/A
Extract Volume: N/A

% Solid: 91

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg	200	P	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	200		18	1
129-00-0	Pyrene	ug/kg	170		18	1
56-55-3	Benzo(a)anthracene	ug/kg	110		18	1
218-01-9	Chrysene	ug/kg	85		18	1
205-99-2	Benzo(b)fluoranthene	ug/kg	120		18	1
207-08-9	Benzo(k)fluoranthene	ug/kg	57		18	1
50-32-8	Benzo(a)pyrene	ug/kg	100		18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	58		18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	99		18	1

RL = Reporting Limit

599 169

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-11
Client Sample ID: 1087W-WWA
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 04:34

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001245

Sample Weight: N/A
Extract Volume: N/A

% Solid: 91

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		80.8	(50 - 150%)		

Lab Sample ID: L0005454-12
Client Sample ID: 1087W-WN
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 17:00

% Solid: 95
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	95		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total.....	mg/kg	1.7		0.53	1	N/A	SLP	05/23/00	21:57	6010B\3050A
Arsenic, Total.....	mg/kg	29		4.2	20	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total.....	mg/kg	0.60		0.026	1	N/A	SLP	05/23/00	21:57	6010B\3050A
Cadmium, Total.....	mg/kg	1.9		0.11	1	N/A	SLP	05/23/00	21:57	6010B\3050A
Chromium, Total.....	mg/kg	400		0.26	1	N/A	SLP	05/23/00	21:57	6010B\3050A
Copper, Total.....	mg/kg	120		1.1	1	N/A	SLP	05/23/00	21:57	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.11	1	N/A	DMD	05/24/00	11.11	7471A\7471A
Nickel, Total.....	mg/kg	27		2.1	1	N/A	SLP	05/23/00	21:57	6010B\3050A
Lead, Total.....	mg/kg	2200		260	1000	N/A	CRC	05/25/00	10:00	7421
Antimony, Total.....	mg/kg	2.5		1.1	1	N/A	SLP	05/23/00	21.57	6010B\3050A
Selenium, Total.....	mg/kg		ND,L	0.33	1	N/A	CRC	05/25/00	10:07	7740
Thallium, Total.....	mg/kg		ND	0.26	1	N/A	CRC	05/24/00	10:05	7841
Zinc, Total.....	mg/kg	1100		1.1	1	N/A	SLP	05/23/00	21:57	6010B\3050A

RL = Reporting Limit

599 170

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-12
Client Sample ID: 1087W-WN
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

Dil. Type: N/A
COC Info: 101244/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/18/00

% Solid: 95

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 05:30

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001246

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
86-73-7	Fluorene	ug/kg		ND	170	1
85-01-8	Phenanthrene	ug/kg	700		170	1
120-12-7	Anthracene	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg	870	D	87	5
129-00-0	Pyrene	ug/kg	390	D,P	87	5
56-55-3	Benzo(a)anthracene	ug/kg	310		17	1
218-01-9	Chrysene	ug/kg	280		17	1
205-99-2	Benzo(b)fluoranthene	ug/kg	420	D	87	5
207-08-9	Benzo(k)fluoranthene	ug/kg	190		17	1
50-32-8	Benzo(a)pyrene	ug/kg	360	D	87	5
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	200		17	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	36	P	17	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	380	D	87	5

SURROGATES- In Percent Recovery:

p-terphenyl-d14	85.3	(50 - 150%)

Lab Sample ID: L0005454-13
Client Sample ID: 1087W-WS
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 17:00

% Solid: 90
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	90		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total	mg/kg	1.7		0.56	1	N/A	SLP	05/23/00	22:01	6010B\3050A
Arsenic, Total	mg/kg	7.1		2.2	10	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total	mg/kg	0.42		0.028	1	N/A	SLP	05/23/00	22.01	6010B\3050A
Cadmium, Total	mg/kg	0.21		0.11	1	N/A	SLP	05/23/00	22:01	6010B\3050A

RL = Reporting Limit

599 171

Lab Sample ID: L0005454-13
Client Sample ID: 1087W-WS
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 17:00

% Solid: 90
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	27		0.28	1	N/A	SLP	05/23/00	22 01	6010B\3050A
Copper, Total	mg/kg	11		1.1	1	N/A	SLP	05/23/00	22:01	6010B\3050A
Mercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total	mg/kg	10		2.2	1	N/A	SLP	05/23/00	22:01	6010B\3050A
Lead, Total	mg/kg	86		28	100	N/A	CRC	05/25/00	10·00	7421
Antimony, Total	mg/kg		ND	1.1	1	N/A	SLP	05/23/00	22:01	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.33	1	N/A	CRC	05/25/00	10:07	7740
Thallium, Total	mg/kg		ND	0.28	1	N/A	CRC	05/24/00	10:05	7841
Zinc, Total	mg/kg	92		1.1	1	N/A	SLP	05/23/00	22·01	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-13
Client Sample ID: 1087W-WS
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 06:26

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst· MLS
Lab File ID: 2L001247

Sample Weight: N/A
Extract Volume: N/A

% Solid: 90

Method: 8310\3550
Run ID: R90509
Batch · WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg		ND	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	42		18	1
129-00-0	Pyrene	ug/kg	25	P	18	1
56-55-3	Benzo(a)anthracene	ug/kg	27		18	1
218-01-9	Chrysene	ug/kg	21	P	18	1
205-99-2	Benzo(b)fluoranthene	ug/kg	34		18	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	18	1
50-32-8	Benzo(a)pyrene	ug/kg	27		18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	32		18	1

RL = Reporting Limit

599 172

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-13
Client Sample ID: 1087W-WS
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 06:26

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001247

Sample Weight: N/A
Extract Volume: N/A

% Solid: 90

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		112		(50 - 150%)	

Lab Sample ID: L0005454-14
Client Sample ID: 1088W-B
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 17:10

% Solid: 89
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	89		1.0	1	N/A	TMM	05/23/00	12:00	D2216-90
Silver, Total	mg/kg	3.1		0.56	1	N/A	SLP	05/23/00	22:05	6010B\3050A
Arsenic, Total	mg/kg	12		2.2	10	N/A	CRC	05/25/00	10:05	7060A
Beryllium, Total	mg/kg	0.66		0.028	1	N/A	SLP	05/23/00	22:05	6010B\3050A
Cadmium, Total	mg/kg	0.27		0.11	1	N/A	SLP	05/23/00	22:05	6010B\3050A
Chromium, Total	mg/kg	33		0.28	1	N/A	SLP	05/23/00	22:05	6010B\3050A
Copper, Total	mg/kg	30		1.1	1	N/A	SLP	05/23/00	22:05	6010B\3050A
Mercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total	mg/kg	20		2.2	1	N/A	SLP	05/23/00	22:05	6010B\3050A
Lead, Total	mg/kg	65		28	100	N/A	CRC	05/25/00	10:00	7421
Antimony, Total	mg/kg	1.4		1.1	1	N/A	SLP	05/23/00	22:05	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.30	1	N/A	CRC	05/25/00	10:07	7740
Thallium, Total	mg/kg		ND	0.28	1	N/A	CRC	05/24/00	10:05	7841
Zinc, Total	mg/kg	93		1.1	1	N/A	SLP	05/23/00	22:05	6010B\3050A

RL = Reporting Limit

599 173

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-14
Client Sample ID: 1088W-B
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

Dil. Type: N/A
COC Info: 101244/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/18/00

% Solid: 89

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 07:23

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001248

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
85-01-8	Phenanthrene	ug/kg		ND	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg	44		19	1
129-00-0	Pyrene	ug/kg	36		19	1
56-55-3	Benzo(a)anthracene	ug/kg	27		19	1
218-01-9	Chrysene	ug/kg	27	P	19	1
205-99-2	Benzo(b)fluoranthene	ug/kg	50		19	1
207-08-9	Benzo(k)fluoranthene	ug/kg	22		19	1
50-32-8	Benzo(a)pyrene	ug/kg	31		19	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	23		19	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	41	P	19	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	91.5	(50 - 150%)

Lab Sample ID: L0005454-15
Client Sample ID: 1088W-WW
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 17:10

% Solid: 91
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	91		1.0	1	N/A	TMM	05/23/00	12 00	D2216-90
Silver, Total	mg/kg	2.6		0.55	1	N/A	SLP	05/23/00	22:09	6010B\3050A
Arsenic, Total	mg/kg	8.8		2.2	10	N/A	CRC	05/25/00	10 05	7060A
Beryllium, Total	mg/kg	0.53		0.027	1	N/A	SLP	05/23/00	22:09	6010B\3050A
Cadmium, Total	mg/kg	0.39		0.11	1	N/A	SLP	05/23/00	22:09	6010B\3050A

RL = Reporting Limit

599 174

Lab Sample ID: L0005454-15
Client Sample ID: 1088W-WW
Site/Work ID: DDMT-MEMPHIS

Matrix: Soil
Collected: 05/18/00 17:10

% Solid: 91
COC Info: 101244/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	48		0.27	1	N/A	SLP	05/23/00	22:09	6010B\3050A
Copper, Total	mg/kg	48		1.1	1	N/A	SLP	05/23/00	22:09	6010B\3050A
Mercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/24/00	11:11	7471A\7471A
Nickel, Total	mg/kg	22		2.2	1	N/A	SLP	05/23/00	22:09	6010B\3050A
Lead, Total	mg/kg	110		27	100	N/A	CRC	05/25/00	10:00	7421
Antimony, Total	mg/kg	1.5		1.1	1	N/A	SLP	05/23/00	22:09	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.35	1	N/A	CRC	05/25/00	10.07	7740
Thallium, Total	mg/kg		ND	0.27	1	N/A	CRC	05/24/00	10:05	7841
Zinc, Total	mg/kg	110		1.1	1	N/A	SLP	05/23/00	22:09	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-15
Client Sample ID: 1088W-WW
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 08:20

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001249

Sample Weight: N/A
Extract Volume: N/A

% Solid: 91

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg		ND	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	61		18	1
129-00-0	Pyrene	ug/kg	43		18	1
56-55-3	Benzo(a)anthracene	ug/kg	34		18	1
218-01-9	Chrysene	ug/kg	28	P	18	1
205-99-2	Benzo(b)fluoranthene	ug/kg	61		18	1
207-08-9	Benzo(k)fluoranthene	ug/kg	28		18	1
50-32-8	Benzo(a)pyrene	ug/kg	39		18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	25		18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	39		18	1

RL = Reporting Limit

599 175

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005454-15
Client Sample ID: 1088W-WW
Site/Work ID: DDMT-MEMPHIS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/19/00
Analysis Date: 05/23/00 Time: 08:20

Dil. Type: N/A
COC Info: 101244/

Date Collected: 05/18/00

Instrument: HPLC2
Analyst: MLS
Lab File ID: 2L001249

Sample Weight: N/A
Extract Volume: N/A

% Solid: 91

Method: 8310\3550
Run ID: R90509
Batch : WG77389

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		125	(50 - 150%)		

RL = Reporting Limit

599 176

COC No. B 101244

109 Starlite Park
Marietta, OH 45750

OMRON ENVIRONMENTAL SERVICES

Phone: 740-373-4071
Fax: 740-373-4835

CHAIN-OF-CUSTODY RECORD

Company Name: JACOBS / SVERDRUP	
Project Contact: KRAIG SMITH	Contact Phone #: 615 305 6437
Turn Around Requirements: 3-5 DAYS	Location: DDMT - MEMPHIS
Project #: C5X51102	Project Name: PAINT BOOTH DECON
Sampler (print): KRAIG SMITH	Signature: Kraig Smith

Program: ☐ NPDES ☐ AFCEE ☐ RCRA ☒ USACE ☐ Other

Mail Report To: VIRGIL JANSEN
13723 RIVERPORT DR.
Maryland Heights, MO 63043

ERPIMS REQUIRED FIELDS

Sample I.D. No	Location I.D.	SBD	SED	Date	Time	Comp*	Grab	NUMBER of CONTAINERS	Priority Pollutant Metals	P.A.H. (8310)	Comments	SACODE	COOLER ID	LOT CONTROL NUMBERS ABLOT	EBLOT	TBLOT
1089W-B				5/18/00	1300	X		1	X	X						
1089W-WW					1320											
1089S-BN					1400											
1089S-BS					1400											
1089S-WW					1410											
1089S-WS					1420											
1089S-WE					1410											
1087W-BN					1445											
1087W-BS					1630											
1087W-WWB					1635											
1087W-WWA					1635											
1087W-WN					1700											
1087W-WS					1700											
1088W-B					1710											
1088W-WW					1710											

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Kraig Smith	5-18-00	1900					

Relinquished by (Signature)	Date	Time	Received for Laboratory by (Signature)	Date	Time	Cooler Temp in °C	Remarks
			Julia Brown	5/19	0944	6	TC sealed SC intact

* Homogenize all composite samples prior to analysis

599 177

KEMRON Internal Laboratory Chain of Custody

Work Order: L0005454 Client: SVERDRUP # of Samples: 15 Due Date: 5-26-00 Page: 1

Sample #	Analysis	Reason	Removed By ADT	Removed From	Moved To	Reliq. by	Ret'd By ADT	Ret'd To	Rec'd By	Reason
1-15	8310	EXT	CEB 5/19/00 @1240	LOCKEN	EAB		RLL 5/19/00 1500	walk in		STORAGE
1-15	MET	DIG	SJK 05-22-00 @805	walk in	MET	BLQ @830	SJK 05-23-00 @800	walk in	BLQ	STORAGE
1-15	PCT-S	test	Tmm @920 5/23/00	walk in	met	BLQ	Tmm @1550 05/23/00	archive	BLQ	archive

CRF #1

599 179

COOLER RECEIPT FORM

Contractor Cooler ____
MRD Cooler # KL34
Number of Coolers 1

PROJECT: SVERDRUP LIMS# L00054454

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONERNING CHECK-IN PROBLEMS

A. **PRELIMINARY EXAMINATION PHASE:** Date cooler opened: 5/19/00 C-of-C Number: 101244
by (print) Dalia Brown (sign) Dalia Brown

1 Did cooler come with a shipping slip (air bill, etc.)? ..... (YES) NO
If YES, enter carrier name & air bill number here: FedEx 816761190470

2 Were custody seals on outside of cooler? ..... (YES) NO
How many & where? 2 on lid, seal date: 5-18-00 seal name: I-Chem

3 Were custody seals unbroken and intact at the data 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 & taped inside to the lid? ..... (YES) NO

6 Were custody papers filled out properly (ink, signed, etc.)? ..... (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 If required, was enough ice used? ..... Type of ice: WET Temp 6 °C ..... (YES) NO

10. Have designated person initial here to acknowledge receipt of cooler: DLB (date) 5/19/00

B. **LOG-IN PHASE:** Date samples were logged-in: ____

by (print) ____ (sign) ____

11. Describe type of packing in cooler: Bubble Wrap, Samples in baggies, ICE in Bags

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 bottle 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 a sufficient amount of sample sent for tests indicated? ..... (YES) NO

19. Were bubbles absent in volatile samples? If NO, list by Sample # ____ ~~YES~~ NO

20 Was the project manager called and status discussed? If YES, give details on the back of this form ..... ~~YES~~ NO

21. Who was called? ____ By whom? ____ (date) ____

Report Contents

Shallow Soil – Area B – Confirmation Samples

1087E
1084E

KEMRON Environmental Services
109 Starlite Park
Marietta, Ohio 45750
Phone: (740) 373-4071

Sverdrup Civil, Inc.
13723 Riverport Drive
Maryland Heights, MO 63043

Attention: Virgil Jansen

PO Number:
Account Number: SVERDRUP-616

Login #: L0005568
Report Date: 06/06/00
Work ID: MEMPHIS-DDMT
Date Received: 05/25/00

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L0005568-01	1087E-BN	L0005568-02	1087E-BM
L0005568-03	1087E-WN	L0005568-04	1087E-BSB
L0005568-05	1087E-BSC	L0005568-06	1084E-B
L0005568-07	1084E-WS	L0005568-08	1084E-WN
L0005568-09	1084E-WW		

All results on solids/sludges are reported on a dry weight basis, where applicable, unless otherwise specified. This report shall not be reproduced, except in full, without the written approval of KEMRON.

NYSDOH ELAP ID: 10861

Certified By
Dennis S. Tepe

KEMRON ENVIRONMENTAL SERVICES

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005568-01
lient Sample ID: 1087E-BN
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 07:50

% Solid: 89
COC Info: 17836/

nalyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
ercent Solids.....	weight %	89		1 0	1	N/A	TMM	05/26/00	08:30	D2216-90
ilver, Total.....	mg/kg		ND	0.56	1	N/A	JYH	05/31/00	14:18	6010B\3050A
rsenic, Total.....	mg/kg	13		4.5	20	N/A	CRC	05/30/00	14:52	7060A
eryllium, Total.....	mg/kg	0.77		0.028	1	N/A	JYH	05/31/00	14:18	6010B\3050A
admium, Total.....	mg/kg	0.51		0.11	1	N/A	JYH	05/31/00	14:18	6010B\3050A
hromium, Total.....	mg/kg	83		0.28	1	N/A	JYH	05/31/00	14:18	6010B\3050A
opper, Total.....	mg/kg	27		1.1	1	N/A	JYH	05/31/00	14:18	6010B\3050A
ercury, Total.....	mg/kg		ND	0 11	1	N/A	DMD	05/31/00	10:59	7471A\7471A
ickel, Total.....	mg/kg	15		2.2	1	N/A	JYH	05/31/00	14:18	6010B\3050A
ead, Total.....	mg/kg	390		56	200	N/A	CRC	05/31/00	09:30	7421
ntimony, Total.....	mg/kg	2.0		1.1	1	N/A	JYH	05/31/00	14:18	6010B\3050A
elenium, Total.....	mg/kg		ND,L	0.30	1	N/A	CRC	06/01/00	21:06	7740
hallium, Total.....	mg/kg		ND,S	0.56	2	N/A	CRC	06/01/00	09:35	7841
inc, Total.....	mg/kg	220		1.1	1	N/A	JYH	05/31/00	14:18	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-01
lient Sample ID: 1087E-BN
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

LP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 06:30

Dil. Type: N/A
COC Info: 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001294

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene.....	ug/kg		ND	190	1
208-96-8	Acenaphthylene.....	ug/kg		ND	190	1
83-32-9	Acenaphthene.....	ug/kg		ND	190	1
86-73-7	Fluorene.....	ug/kg	290		190	1
85-01-8	Phenanthrene.....	ug/kg	2200		190	1
120-12-7	Anthracene.....	ug/kg	380		190	1
206-44-0	Fluoranthene.....	ug/kg	3700	D	190	10
129-00-0	Pyrene.....	ug/kg	2300	D	190	10
56-55-3	Benzo(a)anthracene.....	ug/kg	1600	D	190	10
218-01-9	Chrysene.....	ug/kg	1200	D	190	10

▪ Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-01
:lient Sample ID: 1087E-BN
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

:LP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 06:30

Dil. Type. N/A
COC Info: 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001294

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method· 8310\3550
Run ID· R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
205-99-2	Benzo(b)fluoranthene	ug/kg	1600	D	190	10
207-08-9	Benzo(k)fluoranthene	ug/kg	700	D	190	10
50-32-8	Benzo(a)pyrene	ug/kg	1500	D	190	10
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	570	D	190	10
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	950	D	190	10
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		524	*	(50 - 150%)	

Lab Sample ID: L0005568-02
'ient Sample ID: 1087E-BM
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 08:00

% Solid: 93
COC Info: 17836/

ıalyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
·rcent Solids	weight %	93		1.0	1	N/A	TMM	05/26/00	08:30	D2216-90
lver, Total	mg/kg		ND	0.54	1	N/A	JYH	05/31/00	14.27	6010B\3050A
senic, Total	mg/kg	7.9		4 3	20	N/A	CRC	05/30/00	14:52	7060A
·ryllium, Total	mg/kg	0.62		0.027	1	N/A	JYH	05/31/00	14·27	6010B\3050A
ıdmium, Total	mg/kg	0.53		0.11	1	N/A	JYH	05/31/00	14:27	6010B\3050A
ıromium, Total	mg/kg	64		0.27	1	N/A	JYH	05/31/00	14:27	6010B\3050A
›pper, Total	mg/kg	35		1 1	1	N/A	JYH	05/31/00	14:27	6010B\3050A
·rcury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/31/00	10:59	7471A\7471A
ckel, Total	mg/kg	14		2 2	1	N/A	JYH	05/31/00	14·27	6010B\3050A
·ad, Total	mg/kg	250		27	100	N/A	CRC	05/31/00	09:30	7421
ıtimony, Total	mg/kg	1.6		1.1	1	N/A	JYH	05/31/00	14.27	6010B\3050A
·lenium, Total	mg/kg		ND,L	0.27	1	N/A	CRC	06/01/00	21·16	7740
ıallium, Total	mg/kg		ND,S	0 54	2	N/A	CRC	06/01/00	09:35	7841
nc, Total	mg/kg	210		1.1	1	N/A	JYH	05/31/00	14:27	6010B\3050A

▪ Reporting Limit

599 183

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-02
lient Sample ID: 1087E-BM
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

LP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 07:26

Dil. Type: N/A
COC Info 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001295

Sample Weight: N/A
Extract Volume. N/A

% Solid: 93

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg	150	J	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	220		18	1
129-00-0	Pyrene	ug/kg	120		18	1
56-55-3	Benzo(a)anthracene	ug/kg	91		18	1
218-01-9	Chrysene	ug/kg	68		18	1
205-99-2	Benzo(b)fluoranthene	ug/kg	110		18	1
207-08-9	Benzo(k)fluoranthene	ug/kg	52		18	1
50-32-8	Benzo(a)pyrene	ug/kg	92		18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	17	J	18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	70		18	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	63.4	(50 - 150%)

Lab Sample ID: L0005568-03
ient Sample ID: 1087E-WN
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 08:10

% Solid: 93
COC Info: 17836/

alyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
rcent Solids	weight %	93		1.0	1	N/A	TMM	05/26/00	08:30	D2216-90
lver, Total	mg/kg		ND	0 54	1	N/A	JYH	05/31/00	14:48	6010B\3050A
senic, Total	mg/kg	10		4.3	20	N/A	CRC	05/30/00	14:52	7060A
ryllium, Total	mg/kg	0.66		0.027	1	N/A	JYH	05/31/00	14:48	6010B\3050A
dmium, Total	mg/kg	0.89		0 11	1	N/A	JYH	05/31/00	14:48	6010B\3050A

▪ Reporting Limit

599 184

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005568-03
lient Sample ID: 1087E-WN
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 08:10

% Solid: 93
COC Info: 17836/

nalyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
hromium, Total	mg/kg	160		0.27	1	N/A	JYH	05/31/00	14:48	6010B\3050A
opper, Total	mg/kg	31		1.1	1	N/A	JYH	05/31/00	14:48	6010B\3050A
ercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/31/00	10:59	7471A\7471A
ickel, Total	mg/kg	18		2.2	1	N/A	JYH	05/31/00	14:48	6010B\3050A
ead, Total	mg/kg	670		110	400	N/A	CRC	05/31/00	09.30	7421
ntimony, Total	mg/kg	2.5		1.1	1	N/A	JYH	05/31/00	14:48	6010B\3050A
elenium, Total	mg/kg		ND,S	2.2	10	N/A	ALT	06/02/00	14:35	7740
hallium, Total	mg/kg		ND,S	0.54	2	N/A	CRC	06/01/00	09:35	7841
inc, Total	mg/kg	400		1.1	1	N/A	JYH	05/31/00	14:48	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-03
Client Sample ID: 1087E-WN
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

CLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 08:22

Dil. Type: N/A
COC Info: 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001296

Sample Weight: N/A
Extract Volume: N/A

% Solid: 93

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg	220		180	1
85-01-8	Phenanthrene	ug/kg	1600		180	1
120-12-7	Anthracene	ug/kg	250	P	180	1
206-44-0	Fluoranthene	ug/kg	3300	D	180	10
129-00-0	Pyrene	ug/kg	1800	D	180	10
56-55-3	Benzo(a)anthracene	ug/kg	1600	D	180	10
218-01-9	Chrysene	ug/kg	1300	D	180	10
205-99-2	Benzo(b)fluoranthene	ug/kg	2000	D	180	10
207-08-9	Benzo(k)fluoranthene	ug/kg	830	D	180	10
50-32-8	Benzo(a)pyrene	ug/kg	1700	D	180	10
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	740	D	180	10
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	1500	D	180	10

▪ Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-03
Client Sample ID: 1087E-WN
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

CLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 08:22

Dil. Type: N/A
COC Info: 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001296

Sample Weight: N/A
Extract Volume: N/A

% Solid: 93

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		509	*	(50 - 150%)	

Lab Sample ID: L0005568-04
lient Sample ID: 1087E-BSB
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 08:10

% Solid: 87
COC Info: 17836/

nalyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
ercent Solids	weight %	87		1.0	1	N/A	TMM	05/26/00	08:30	D2216-90
ilver, Total	mg/kg		ND	0.57	1	N/A	JYH	05/31/00	15:04	6010B\3050A
rsenic, Total	mg/kg	11		4.6	20	N/A	CRC	05/30/00	14:52	7060A
eryllium, Total	mg/kg	0.81		0.029	1	N/A	JYH	05/31/00	15:04	6010B\3050A
admium, Total	mg/kg	0.63		0.11	1	N/A	JYH	05/31/00	15:04	6010B\3050A
hromium, Total	mg/kg	53		0.29	1	N/A	JYH	05/31/00	15 04	6010B\3050A
opper, Total	mg/kg	19		1.1	1	N/A	JYH	05/31/00	15:04	6010B\3050A
ercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/31/00	10:59	7471A\7471A
ickel, Total	mg/kg	18		2.3	1	N/A	JYH	05/31/00	15:04	6010B\3050A
ead, Total	mg/kg	140		29	100	N/A	CRC	05/31/00	09.30	7421
ntimony, Total	mg/kg	1.8		1.1	1	N/A	JYH	05/31/00	15:04	6010B\3050A
elenium, Total	mg/kg		ND,L	0.35	1	N/A	CRC	05/31/00	10·06	7740
hallium, Total	mg/kg		ND,S	0.57	2	N/A	CRC	06/01/00	09·35	7841
inc, Total	mg/kg	170		1.1	1	N/A	JYH	05/31/00	15:04	6010B\3050A

, = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-04
Client Sample ID: 1087E-BSB
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 09:18

Dil. Type: N/A
COC Info: 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID. 2L001297

Sample Weight: N/A
Extract Volume: N/A

% Solid: 87

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg	91	J	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg	410		190	1
85-01-8	Phenanthrene	ug/kg	3100		190	1
120-12-7	Anthracene	ug/kg	330	P	190	1
206-44-0	Fluoranthene	ug/kg	4000	D	190	10
129-00-0	Pyrene	ug/kg	3500	D	190	10
56-55-3	Benzo(a)anthracene	ug/kg	1700	D	190	10
218-01-9	Chrysene	ug/kg	1400	D	190	10
205-99-2	Benzo(b)fluoranthene	ug/kg	2200	D	190	10
207-08-9	Benzo(k)fluoranthene	ug/kg	860	D	190	10
50-32-8	Benzo(a)pyrene	ug/kg	2000	D	190	10
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	840	D	190	10
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	1600	D	190	10

SURROGATES- In Percent Recovery:

p-terphenyl-d14	694	*	(50 - 150%)

Lab Sample ID: L0005568-05
Client Sample ID: 1087E-BSC
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 08:10

% Solid: 87
COC Info: 17836/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	87		1 0	1	N/A	TMM	05/26/00	08 30	D2216-90
Silver, Total	mg/kg		ND	0.57	1	N/A	JYH	05/31/00	15.08	6010B\3050A
Arsenic, Total	mg/kg	11		4.6	20	N/A	CRC	05/30/00	14:52	7060A
Beryllium, Total	mg/kg	0.81		0 029	1	N/A	JYH	05/31/00	15:08	6010B\3050A
Cadmium, Total	mg/kg	0.46		0.11	1	N/A	JYH	05/31/00	15:08	6010B\3050A

= Reporting Limit

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KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005568-05
lient Sample ID: 1087E-BSC
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 08:10

% Solid: 87
COC Info: 17836/

nalyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
hromium, Total	mg/kg	48		0.29	1	N/A	JYH	05/31/00	15:08	6010B\3050A
opper, Total	mg/kg	19		1.1	1	N/A	JYH	05/31/00	15:08	6010B\3050A
ercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/31/00	10:59	7471A\7471A
ickel, Total	mg/kg	19		2.3	1	N/A	JYH	05/31/00	15:08	6010B\3050A
ead, Total	mg/kg	140		29	100	N/A	CRC	05/31/00	09:30	7421
ntimony, Total	mg/kg	1.7		1.1	1	N/A	JYH	05/31/00	15:08	6010B\3050A
elenium, Total	mg/kg		ND,L	0.31	1	N/A	CRC	06/01/00	21:47	7740
hallium, Total	mg/kg		ND,S	0.57	2	N/A	CRC	06/01/00	09:35	7841
inc, Total	mg/kg	170		1.1	1	N/A	JYH	05/31/00	15:08	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-05
Client Sample ID: 1087E-BSC
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

CLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 10:14

Dil. Type: N/A
COC Info: 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001298

Sample Weight: N/A
Extract Volume: N/A

% Solid: 87

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg	150	J	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg	370		190	1
85-01-8	Phenanthrene	ug/kg	2700		190	1
120-12-7	Anthracene	ug/kg	280	P	190	1
206-44-0	Fluoranthene	ug/kg	3300	D	190	10
129-00-0	Pyrene	ug/kg	2500	D	190	10
56-55-3	Benzo(a)anthracene	ug/kg	1400	D	190	10
218-01-9	Chrysene	ug/kg	1100	D	190	10
205-99-2	Benzo(b)fluoranthene	ug/kg	1800	D	190	10
207-08-9	Benzo(k)fluoranthene	ug/kg	710	D	190	10
50-32-8	Benzo(a)pyrene	ug/kg	1600	D	190	10
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	700	D	190	10
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	1400	D	190	10

, = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-05
Client Sample ID: 1087E-BSC
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

CLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 10:14

Dil. Type: N/A
COC Info: 17836/

Date Collected. 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001298

Sample Weight: N/A
Extract Volume: N/A

% Solid: 87

Method 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		554	*	(50 - 150%)	

Lab Sample ID: L0005568-06
Client Sample ID: 1084E-B
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 08:30

% Solid: 85
COC Info: 17836/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
ercent Solids	weight %	85		1.0	1	N/A	TMM	05/26/00	08:30	D2216-90
ilver, Total	mg/kg		ND	0.59	1	N/A	JYH	05/31/00	15:12	6010B\3050A
rsenic, Total	mg/kg	9.0		4.7	20	N/A	CRC	05/30/00	14:52	7060A
eryllium, Total	mg/kg	0.92		0 029	1	N/A	JYH	05/31/00	15 12	6010B\3050A
admium, Total	mg/kg	0.23		0.12	1	N/A	JYH	05/31/00	15·12	6010B\3050A
hromium, Total	mg/kg	28		0.29	1	N/A	JYH	05/31/00	15:12	6010B\3050A
opper, Total	mg/kg	50		1.2	1	N/A	JYH	05/31/00	15:12	6010B\3050A
ercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/31/00	10:59	7471A\7471A
ickel, Total	mg/kg	21		2.4	1	N/A	JYH	05/31/00	15:12	6010B\3050A
ead, Total	mg/kg	92		29	100	N/A	CRC	05/31/00	09:30	7421
ntimony, Total	mg/kg	2.0		1.2	1	N/A	JYH	05/31/00	15:12	6010B\3050A
elenium, Total	mg/kg		ND	0.24	1	N/A	CRC	06/01/00	21:58	7740
hallium, Total	mg/kg		ND,S	0.59	2	N/A	CRC	06/01/00	09:35	7841
inc, Total	mg/kg	74		1.2	1	N/A	JYH	05/31/00	15:12	6010B\3050A

▪ Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-06
Client Sample ID: 1084E-B
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 11:11

Dil. Type: N/A
COC Info: 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001299

Sample Weight: N/A
Extract Volume: N/A

% Solid. 85

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
85-01-8	Phenanthrene	ug/kg	65	J,P	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg	90	P	19	1
129-00-0	Pyrene	ug/kg	8.3	J,P	19	1
56-55-3	Benzo(a)anthracene	ug/kg	22		19	1
218-01-9	Chrysene	ug/kg	12	J,P	19	1
205-99-2	Benzo(b)fluoranthene	ug/kg	26		19	1
207-08-9	Benzo(k)fluoranthene	ug/kg	13	J	19	1
50-32-8	Benzo(a)pyrene	ug/kg	17	J	19	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	19	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	18	J,P	19	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		111	(50 - 150%)		

Lab Sample ID: L0005568-07
Client Sample ID: 1084E-WS
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 08:30

% Solid: 89
COC Info: 17836/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	89		1.0	1	N/A	TMM	05/26/00	08:30	D2216-90
Silver, Total	mg/kg	0.67		0.56	1	N/A	JYH	05/31/00	15:17	6010B\3050A
Arsenic, Total	mg/kg	12		4.5	20	N/A	CRC	05/30/00	14:52	7060A
Beryllium, Total	mg/kg	0.66		0.028	1	N/A	JYH	05/31/00	15:17	6010B\3050A
Cadmium, Total	mg/kg	1.1		0.11	1	N/A	JYH	05/31/00	15:17	6010B\3050A

* Reporting Limit

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KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005568-07
lient Sample ID: 1084E-WS
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 08:30

% Solid: 89
COC Info: 17836/

nalyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
hromium, Total	mg/kg	74		0 28	1	N/A	JYH	05/31/00	15:17	6010B\3050A
opper, Total	mg/kg	49		1.1	1	N/A	JYH	05/31/00	15:17	6010B\3050A
ercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/31/00	10:59	7471A\7471A
ickel, Total	mg/kg	12		2.2	1	N/A	JYH	05/31/00	15:17	6010B\3050A
ead, Total	mg/kg	260		28	100	N/A	CRC	05/31/00	09:30	7421
ntimony, Total	mg/kg	1.7		1.1	1	N/A	JYH	05/31/00	15:17	6010B\3050A
elenium, Total	mg/kg		ND,L	0.34	1	N/A	CRC	06/01/00	22:08	7740
hallium, Total	mg/kg		ND,S	0.56	2	N/A	CRC	06/01/00	09:35	7841
inc, Total	mg/kg	260		1.1	1	N/A	JYH	05/31/00	15:17	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-07
Client Sample ID: 1084E-WS
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

CLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 12:08

Dil. Type: N/A
COC Info: 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001300

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
85-01-8	Phenanthrene	ug/kg	110	J	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg	270		19	1
129-00-0	Pyrene	ug/kg	170	P	19	1
56-55-3	Benzo(a)anthracene	ug/kg	110		19	1
218-01-9	Chrysene	ug/kg	100		19	1
205-99-2	Benzo(b)fluoranthene	ug/kg	160		19	1
207-08-9	Benzo(k)fluoranthene	ug/kg	74		19	1
50-32-8	Benzo(a)pyrene	ug/kg	130		19	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	61		19	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	110		19	1

* Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-07
Client Sample ID: 1084E-WS
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

CLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 12:08

Dil. Type. N/A
COC Info: 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001300

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		58.0	(50 - 150%)		

Lab Sample ID: L0005568-08
lient Sample ID: 1084E-WN
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 08:40

% Solid: 85
COC Info: 17836/

nalyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
ercent Solids	weight %	85		1.0	1	N/A	TMM	05/26/00	08:30	D2216-90
ilver, Total	mg/kg	0.65		0.59	1	N/A	JYH	05/31/00	15:21	6010B\3050A
rsenic, Total	mg/kg	12		4.7	20	N/A	CRC	05/30/00	14:52	7060A
eryllium, Total	mg/kg	0.68		0 029	1	N/A	JYH	05/31/00	15·21	6010B\3050A
admium, Total	mg/kg	0.67		0.12	1	N/A	JYH	05/31/00	15:21	6010B\3050A
romium, Total	mg/kg	40		0.29	1	N/A	JYH	05/31/00	15:21	6010B\3050A
opper, Total	mg/kg	39		1.2	1	N/A	JYH	05/31/00	15·21	6010B\3050A
ercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/31/00	10·59	7471A\7471A
ickel, Total	mg/kg	14		2 4	1	N/A	JYH	05/31/00	15:21	6010B\3050A
ead, Total	mg/kg	130		29	100	N/A	CRC	05/31/00	09:30	7421
ntimony, Total	mg/kg	1.7		1.2	1	N/A	JYH	05/31/00	15:21	6010B\3050A
elenium, Total	mg/kg		ND,L	0.33	1	N/A	CRC	06/01/00	22:18	7740
hallium, Total	mg/kg		ND,S	0.59	2	N/A	CRC	06/01/00	09:35	7841
inc, Total	mg/kg	150		1.2	1	N/A	JYH	05/31/00	15·21	6010B\3050A

▪ Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-08
Client Sample ID: 1084E-WN
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

CLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 13:04

Dil Type: N/A
COC Info: 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001301

Sample Weight: N/A
Extract Volume: N/A

% Solid: 85

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
85-01-8	Phenanthrene	ug/kg	190	J	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg	6600	P,D	97	5
129-00-0	Pyrene	ug/kg	280	P	19	1
56-55-3	Benzo(a)anthracene	ug/kg	180		19	1
218-01-9	Chrysene	ug/kg	160		19	1
205-99-2	Benzo(b)fluoranthene	ug/kg	240		19	1
207-08-9	Benzo(k)fluoranthene	ug/kg	110		19	1
50-32-8	Benzo(a)pyrene	ug/kg	190		19	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	85	P	19	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	140		19	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		108	(50 - 150%)		

Lab Sample ID: L0005568-09
Client Sample ID: 1084E-WW
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 08:45

% Solid: 85
COC Info: 17836/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	85		1.0	1	N/A	TMM	05/26/00	08:30	D2216-90
Silver, Total	mg/kg		ND	0.59	1	N/A	JYH	05/31/00	15:25	6010B\3050A
Arsenic, Total	mg/kg	11		4.7	20	N/A	CRC	05/30/00	14.52	7060A
Beryllium, Total	mg/kg	0.88		0.029	1	N/A	JYH	05/31/00	15 25	6010B\3050A
Cadmium, Total	mg/kg	0.53		0.12	1	N/A	JYH	05/31/00	15:25	6010B\3050A

RL = Reporting Limit

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KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005568-09
ient Sample ID: 1084E-WW
Site/Work ID: MEMPHIS-DDMT

Matrix: Soil
Collected: 05/24/00 08:45

% Solid: 85
COC Info: 17836/

ıalyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
ıromium, Total	mg/kg	27		0.29	1	N/A	JYH	05/31/00	15:25	6010B\3050A
ɔpper, Total	mg/kg	32		1.2	1	N/A	JYH	05/31/00	15:25	6010B\3050A
ercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/31/00	10:59	7471A\7471A
ıckel, Total	mg/kg	19		2.4	1	N/A	JYH	05/31/00	15:25	6010B\3050A
ead, Total	mg/kg	78		29	100	N/A	CRC	05/31/00	09:30	7421
ıtimony, Total	mg/kg	2.0		1 2	1	N/A	JYH	05/31/00	15:25	6010B\3050A
elenium, Total	mg/kg		ND,L	0.31	1	N/A	CRC	06/01/00	22:20	7740
ıallium, Total	mg/kg		ND,S	0.59	2	N/A	CRC	06/01/00	09:35	7841
ınc, Total	mg/kg	95		1.2	1	N/A	JYH	05/31/00	15·25	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-09
ɔlient Sample ID: 1084E-WW
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

ɔLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 14:01

Dil. Type: N/A
COC Info: 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001302

Sample Weight: N/A
Extract Volume· N/A

% Solid: 85

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
85-01-8	Phenanthrene	ug/kg	70	J	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg	110	P	19	1
129-00-0	Pyrene	ug/kg	64		19	1
56-55-3	Benzo(a)anthracene	ug/kg	52		19	1
218-01-9	Chrysene	ug/kg	34	P	19	1
205-99-2	Benzo(b)fluoranthene	ug/kg	65		19	1
207-08-9	Benzo(k)fluoranthene	ug/kg	35		19	1
50-32-8	Benzo(a)pyrene	ug/kg	49		19	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	19	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	41		19	1

• Reporting Limit

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KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005568-09
Client Sample ID: 1084E-WW
Site/Work ID: MEMPHIS-DDMT
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 14:01

Dil. Type: N/A
COC Info: 17836/

Date Collected: 05/24/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001302

Sample Weight: N/A
Extract Volume: N/A

% Solid: 85

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		119	(50 - 150%)		

▪ Reporting Limit

Order #: 00-05-568
June 6, 2000 05:15 pm

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77603	R91507	L0005568-01		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Extraction
WG77603	R91507	L0005568-02		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Extraction
WG77603	R91507	L0005568-03		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Extraction
WG77603	R91507	L0005568-04		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Extraction
WG77603	R91507	L0005568-05		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Extraction
WG77603	R91507	L0005568-06		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Extraction
WG77603	R91507	L0005568-07		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Extraction
WG77603	R91507	L0005568-08		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Extraction
WG77603	R91507	L0005568-09		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Extraction
WG77692	R91507	L0005568-01		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Semivolatile - GC
WG77692	R91507	L0005568-02		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Semivolatile - GC
WG77692	R91507	L0005568-03		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Semivolatile - GC
WG77692	R91507	L0005568-04		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Semivolatile - GC
WG77692	R91507	L0005568-05		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Semivolatile - GC
WG77692	R91507	L0005568-06		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Semivolatile - GC
WG77692	R91507	L0005568-07		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Semivolatile - GC
WG77692	R91507	L0005568-08		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Semivolatile - GC
WG77692	R91507	L0005568-09		Soil	Polynuclear Aromatics	8310\3550	24-MAY-2000	Semivolatile - GC
WG77717	R90785	L0005568-01		Soil	Percent Solids	D2216-90	24-MAY-2000	Conventionals
WG77717	R90785	L0005568-02		Soil	Percent Solids	D2216-90	24-MAY-2000	Conventionals
WG77717	R90785	L0005568-03		Soil	Percent Solids	D2216-90	24-MAY-2000	Conventionals
WG77717	R90785	L0005568-04		Soil	Percent Solids	D2216-90	24-MAY-2000	Conventionals
WG77717	R90785	L0005568-05		Soil	Percent Solids	D2216-90	24-MAY-2000	Conventionals
WG77717	R90785	L0005568-06		Soil	Percent Solids	D2216-90	24-MAY-2000	Conventionals
WG77717	R90785	L0005568-07		Soil	Percent Solids	D2216-90	24-MAY-2000	Conventionals
WG77717	R90785	L0005568-08		Soil	Percent Solids	D2216-90	24-MAY-2000	Conventionals
WG77717	R90785	L0005568-09		Soil	Percent Solids	D2216-90	24-MAY-2000	Conventionals
WG77731	R90931	L0005568-01		Soil	Arsenic, Total	7060A	24-MAY-2000	Digestion
WG77731	R91090	L0005568-01		Soil	Lead, Total	7421	24-MAY-2000	Digestion
WG77731	R91151	L0005568-01		Soil	Selenium, Total	7740	24-MAY-2000	Digestion
WG77731	R91192	L0005568-01		Soil	Thallium, Total	7841	24-MAY-2000	Digestion
WG77731	R90931	L0005568-02		Soil	Arsenic, Total	7060A	24-MAY-2000	Digestion
WG77731	R91090	L0005568-02		Soil	Lead, Total	7421	24-MAY-2000	Digestion
WG77731	R91151	L0005568-02		Soil	Selenium, Total	7740	24-MAY-2000	Digestion
WG77731	R91192	L0005568-02		Soil	Thallium, Total	7841	24-MAY-2000	Digestion
WG77731	R90931	L0005568-03		Soil	Arsenic, Total	7060A	24-MAY-2000	Digestion
WG77731	R91090	L0005568-03		Soil	Lead, Total	7421	24-MAY-2000	Digestion
WG77731	R91197	L0005568-03		Soil	Selenium, Total	7740	24-MAY-2000	Digestion
WG77731	R91192	L0005568-03		Soil	Thallium, Total	7841	24-MAY-2000	Digestion
WG77731	R90931	L0005568-04		Soil	Arsenic, Total	7060A	24-MAY-2000	Digestion
WG77731	R91090	L0005568-04		Soil	Lead, Total	7421	24-MAY-2000	Digestion
WG77731	R91150	L0005568-04		Soil	Selenium, Total	7740	24-MAY-2000	Digestion

Order #: 00-05-568
June 6, 2000 05:15 pm

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77731	R91192	L0005568-04		Soil	Thallium, Total	7841	24-MAY-2000	Digestion
WG77731	R90931	L0005568-05		Soil	Arsenic, Total	7060A	24-MAY-2000	Digestion
WG77731	R91090	L0005568-05		Soil	Lead, Total	7421	24-MAY-2000	Digestion
WG77731	R91151	L0005568-05		Soil	Selenium, Total	7740	24-MAY-2000	Digestion
WG77731	R91192	L0005568-05		Soil	Thallium, Total	7841	24-MAY-2000	Digestion
WG77731	R90931	L0005568-06		Soil	Arsenic, Total	7060A	24-MAY-2000	Digestion
WG77731	R91090	L0005568-06		Soil	Lead, Total	7421	24-MAY-2000	Digestion
WG77731	R91151	L0005568-06		Soil	Selenium, Total	7740	24-MAY-2000	Digestion
WG77731	R91192	L0005568-06		Soil	Thallium, Total	7841	24-MAY-2000	Digestion
WG77731	R90931	L0005568-07		Soil	Arsenic, Total	7060A	24-MAY-2000	Digestion
WG77731	R91090	L0005568-07		Soil	Lead, Total	7421	24-MAY-2000	Digestion
WG77731	R91151	L0005568-07		Soil	Selenium, Total	7740	24-MAY-2000	Digestion
WG77731	R91192	L0005568-07		Soil	Thallium, Total	7841	24-MAY-2000	Digestion
WG77731	R90931	L0005568-08		Soil	Arsenic, Total	7060A	24-MAY-2000	Digestion
WG77731	R91090	L0005568-08		Soil	Lead, Total	7421	24-MAY-2000	Digestion
WG77731	R91151	L0005568-08		Soil	Selenium, Total	7740	24-MAY-2000	Digestion
WG77731	R91192	L0005568-08		Soil	Thallium, Total	7841	24-MAY-2000	Digestion
WG77731	R90931	L0005568-09		Soil	Arsenic, Total	7060A	24-MAY-2000	Digestion
WG77731	R91090	L0005568-09		Soil	Lead, Total	7421	24-MAY-2000	Digestion
WG77731	R91151	L0005568-09		Soil	Selenium, Total	7740	24-MAY-2000	Digestion
WG77731	R91192	L0005568-09		Soil	Thallium, Total	7841	24-MAY-2000	Digestion
WG77816	R91042	L0005568-01		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-01		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-01		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-01		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-01		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-01		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-01		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-01		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-02		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-02		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-02		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-02		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-02		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-02		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-02		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-02		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-03		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-03		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-03		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-03		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-03		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-03		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-03		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Digestion

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June 6, 2000 05:15 pm

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77816	R91042	L0005568-03		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-04		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-04		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-04		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-04		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-04		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-04		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-04		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-04		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-05		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-05		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-05		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-05		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-05		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-05		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-05		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-05		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-06		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-06		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-06		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-06		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-06		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-06		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-06		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-06		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-07		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-07		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-07		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-07		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-07		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-07		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-07		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-07		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-08		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-08		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-08		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-08		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-08		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-08		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-08		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-08		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-09		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-09		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-09		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-09		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Digestion

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KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77816	R91042	L0005568-09		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-09		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-09		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Digestion
WG77816	R91042	L0005568-09		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Digestion
WG77876	R91102	L0005568-01		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Digestion
WG77876	R91102	L0005568-02		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Digestion
WG77876	R91102	L0005568-03		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Digestion
WG77876	R91102	L0005568-04		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Digestion
WG77876	R91102	L0005568-05		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Digestion
WG77876	R91102	L0005568-06		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Digestion
WG77876	R91102	L0005568-07		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Digestion
WG77876	R91102	L0005568-08		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Digestion
WG77876	R91102	L0005568-09		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Digestion
WG77885	R90931	L0005568-01		Soil	Arsenic, Total	7060A	24-MAY-2000	Metals - AA
WG77885	R90931	L0005568-02		Soil	Arsenic, Total	7060A	24-MAY-2000	Metals - AA
WG77885	R90931	L0005568-03		Soil	Arsenic, Total	7060A	24-MAY-2000	Metals - AA
WG77885	R90931	L0005568-04		Soil	Arsenic, Total	7060A	24-MAY-2000	Metals - AA
WG77885	R90931	L0005568-05		Soil	Arsenic, Total	7060A	24-MAY-2000	Metals - AA
WG77885	R90931	L0005568-06		Soil	Arsenic, Total	7060A	24-MAY-2000	Metals - AA
WG77885	R90931	L0005568-07		Soil	Arsenic, Total	7060A	24-MAY-2000	Metals - AA
WG77885	R90931	L0005568-08		Soil	Arsenic, Total	7060A	24-MAY-2000	Metals - AA
WG77885	R90931	L0005568-09		Soil	Arsenic, Total	7060A	24-MAY-2000	Metals - AA
WG77887	R91042	L0005568-01		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-01		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-01		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-01		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-01		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-01		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-01		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-01		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-02		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-02		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-02		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-02		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-02		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-02		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-02		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-02		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-03		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-03		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-03		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-03		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Metals - ICP

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KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
IG77887	R91042	L0005568-03		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Metals - ICP
NG77887	R91042	L0005568-03		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Metals - ICP
NG77887	R91042	L0005568-03		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Metals - ICP
NG77887	R91042	L0005568-03		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Metals - ICP
NG77887	R91042	L0005568-04		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Metals - ICP
NG77887	R91042	L0005568-04		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
NG77887	R91042	L0005568-04		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
NG77887	R91042	L0005568-04		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-04		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-04		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-04		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-04		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-05		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-05		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
NG77887	R91042	L0005568-05		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-05		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-05		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-05		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-05		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-05		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Metals - ICP
'G77887	R91042	L0005568-06		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-06		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-06		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-06		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-06		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-06		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-06		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-06		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Metals - ICP
.G77887	R91042	L0005568-07		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-07		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-07		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-07		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
.G77887	R91042	L0005568-07		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Metals - ICP
.G77887	R91042	L0005568-07		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Metals - ICP
'G77887	R91042	L0005568-07		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Metals - ICP
G77887	R91042	L0005568-07		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Metals - ICP
'G77887	R91042	L0005568-08		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Metals - ICP
G77887	R91042	L0005568-08		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
.G77887	R91042	L0005568-08		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
'G77887	R91042	L0005568-08		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
.G77887	R91042	L0005568-08		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Metals - ICP
G77887	R91042	L0005568-08		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Metals - ICP
IG77887	R91042	L0005568-08		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Metals - ICP
G77887	R91042	L0005568-08		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Metals - ICP
G77887	R91042	L0005568-09		Soil	Antimony, Total	6010B\3050A	24-MAY-2000	Metals - ICP

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WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77887	R91042	L0005568-09		Soil	Beryllium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-09		Soil	Cadmium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-09		Soil	Chromium, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-09		Soil	Copper, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-09		Soil	Nickel, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-09		Soil	Silver, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77887	R91042	L0005568-09		Soil	Zinc, Total	6010B\3050A	24-MAY-2000	Metals - ICP
WG77905	R91192	L0005568-01		Soil	Thallium, Total	7841	24-MAY-2000	Metals - AA
WG77905	R91192	L0005568-02		Soil	Thallium, Total	7841	24-MAY-2000	Metals - AA
WG77905	R91192	L0005568-03		Soil	Thallium, Total	7841	24-MAY-2000	Metals - AA
WG77905	R91192	L0005568-04		Soil	Thallium, Total	7841	24-MAY-2000	Metals - AA
WG77905	R91192	L0005568-05		Soil	Thallium, Total	7841	24-MAY-2000	Metals - AA
WG77905	R91192	L0005568-06		Soil	Thallium, Total	7841	24-MAY-2000	Metals - AA
WG77905	R91192	L0005568-07		Soil	Thallium, Total	7841	24-MAY-2000	Metals - AA
WG77905	R91192	L0005568-08		Soil	Thallium, Total	7841	24-MAY-2000	Metals - AA
WG77905	R91192	L0005568-09		Soil	Thallium, Total	7841	24-MAY-2000	Metals - AA
WG77924	R91102	L0005568-01		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Metals - AA
WG77924	R91102	L0005568-02		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Metals - AA
WG77924	R91102	L0005568-03		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Metals - AA
WG77924	R91102	L0005568-04		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Metals - AA
WG77924	R91102	L0005568-05		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Metals - AA
WG77924	R91102	L0005568-06		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Metals - AA
WG77924	R91102	L0005568-07		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Metals - AA
WG77924	R91102	L0005568-08		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Metals - AA
WG77924	R91102	L0005568-09		Soil	Mercury, Total	7471A\7471A	24-MAY-2000	Metals - AA
WG77954	R91090	L0005568-01		Soil	Lead, Total	7421	24-MAY-2000	Metals - AA
WG77954	R91090	L0005568-02		Soil	Lead, Total	7421	24-MAY-2000	Metals - AA
WG77954	R91090	L0005568-03		Soil	Lead, Total	7421	24-MAY-2000	Metals - AA
WG77954	R91090	L0005568-04		Soil	Lead, Total	7421	24-MAY-2000	Metals - AA
WG77954	R91090	L0005568-05		Soil	Lead, Total	7421	24-MAY-2000	Metals - AA
WG77954	R91090	L0005568-06		Soil	Lead, Total	7421	24-MAY-2000	Metals - AA
WG77954	R91090	L0005568-07		Soil	Lead, Total	7421	24-MAY-2000	Metals - AA
WG77954	R91090	L0005568-08		Soil	Lead, Total	7421	24-MAY-2000	Metals - AA
WG77954	R91090	L0005568-09		Soil	Lead, Total	7421	24-MAY-2000	Metals - AA
WG77956	R91151	L0005568-01		Soil	Selenium, Total	7740	24-MAY-2000	Metals - AA
WG77956	R91151	L0005568-02		Soil	Selenium, Total	7740	24-MAY-2000	Metals - AA
WG77956	R91197	L0005568-03		Soil	Selenium, Total	7740	24-MAY-2000	Metals - AA
WG77956	R91150	L0005568-04		Soil	Selenium, Total	7740	24-MAY-2000	Metals - AA
WG77956	R91151	L0005568-05		Soil	Selenium, Total	7740	24-MAY-2000	Metals - AA
WG77956	R91151	L0005568-06		Soil	Selenium, Total	7740	24-MAY-2000	Metals - AA
WG77956	R91151	L0005568-07		Soil	Selenium, Total	7740	24-MAY-2000	Metals - AA

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KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77956	R91151	L0005568-08		Soil	Selenium, Total	7740	24-MAY-2000	Metals - AA
WG77956	R91151	L0005568-09		Soil	Selenium, Total	7740	24-MAY-2000	Metals - AA

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KEMRON ANALYST LIST

Ohio Valley Laboratory

04/24/00

ABW - Angela B. Wigal
ALT - Ann L. Thayer
ARS - Angelina (Nina) R. Scott
BKL - Brian K. LeMasters
BRG - Brenda R. Gregory
CAG - Cheryl A. Graham
CAK - Cheryl A. Koelsch
CBN - Charles B. Noll
CEA - Carla E. Allen
CEB - Chad E. Barnes
CLC - Chrys L. Crawford
CLK - Carl L. King
CLW - Charissa L. Winters
CMS - Crystal M. Stevens
CPA - Cliff P. Asher
CRC - Carla R. Cochran
CSH - Chris S Hill
CWS - Clark W. Stanley
DAM - Dan A. Musgrave
DAS - Dallas A. Sullivan
DAT - Debbie A. Tornes
DEL - Don E. Lightfritz
DEV - David E. Vandenberg
DGB - Douglas G. Butcher
DIB - Dalia I. Brown
DIH - Deanna I. Hesson
DLA - Denise L. Adams
DLB - David L Bumgarner
DLN - Deanna L. Norton
DLP - Dorothy L. Payne
DLR - Dianna L Rauch
DMD - David M. Dye
DST - Dennis S. Tepe
EAW - Elizabeth (Beth) A. Weber
ECL - Eric C. Lawson
EIE - Elizabeth (Betsy) I. Eagle
GSG - Galen S. George
GWH - George W. Hutchinson
HV - Hema Vilasagar
JCR - Jennifer C. Randall
JDN - Jamie D. Newell
JKM - June K Morris
JKW - Jane K. Warden
JLH - Janice L. Holland
JMT - Joy M. Thomas
JMW - John M. Wass
JRM - Jay R. McDougal
JWR - John W. Richards
JWS - Jack W. Sheaves
JYH - Ji Y. Hu
KDS - Kristi D. Stone
KHR - Kim H. Rhodes
KRA - Kathy R. Albertson
KSL - Kelly S. Lauer
LKM - Laura K Morris
LKN - Linda K. Nedeff
LLB - Lori L. Bradley
LSA - Lucinda (Cindy) S. Arnold
LSB - Leslie S. Bucina
MDA - Mike D. Albertson
MDC - Michael D. Cochran
MDG - Melissa D. Grimes
MEF - Mike E. Flanagan
MES - Mary E. Schilling
MFB - Mike F. Barrow
MLS - Michael L. Schimmel
MMB - Maren M. Beery
MSW - Matt S. Wilson
NJB - Natalie J. Booth
PML - Paula M. Leidy
RDC - Rebecca D. Cutlip
REF - Ron E. Fertile
REK - Robert E. Keyer
RJW - Rhonda J. Wittekind
RLW - Ron L Watson
RSH - Renee S. Hennes
RSS - Regina S. Simmons
RWC - Rod W. Campbell
SJK - Sindy J. Kinney
SLP - Sheri L. Pfalzgraf
SLT - Stephanie L. Tepe
SMW - Shauna M Welch
SPL - Steve P. Learn
SPS - Steve P. Swatzel
TJH - Tim J. Hoeflich
TLD - Teresa L. Davis
TMM - Tammy M. Morris
TRS - Todd R. Stack
VC - Vicki Collier

KEMRON Environmental Services, Inc.
LIST OF VALID QUALIFIERS (qual)
December 10, 1998

Qualifier	Description
A	See the report narrative
NA	Not applicable
+	Correlation coefficient for the MSA is less than 0.995
<	Less than
>	Greater than
B	Present in the method blank
C	Confirmed by GC/MS
*	Surrogate or spike compound out of range
CG	Confluent growth
D	The analyte was quantified at a secondary dilution factor
DL	Surrogate or spike was diluted out
E	Estimated concentration due to sample matrix interference
F	Present below nominal reporting limit (AFCEE only)
FL	Free liquid
I	Semiquantitative result, out of instrument calibration range
J	Present below nominal reporting limit
L	Sample reporting limits elevated due to matrix interference
M	Duplicate injection precision not met
N	Tentatively Identified Compound (TIC)
ND	Not detected at or above the reporting limit (RL)
NF	Not found
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentration > 25% difference between the two GC columns
QNS	Quantity not sufficient to perform analysis
R	Analyte exceeds regulatory limit
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TNTC	Too numerous to count
U	Analyzed for but not detected
W	Post-digestion spike for furnace AA out of control limits
Z	Can not be resolved from isomer. See below.

Special Notes for Organic Analytes

1. Acrolein and acrylonitrile by method 624 are semiquantitative screens only.
2. 1,2-Diphenylhydrazine is unstable and is reported as azobenzene.
3. N-nitrosodiphenylamine cannot be separated from diphenylamine.
4. 3-Methyphenol and 4-Methyphenol are unresolvable compounds.
5. m-Xylene and p-Xylene are unresolvable compounds
6. The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX. They are not always achievable for every compound and are matrix dependent.

COC No. A 17836

109 Starlite Park
Marietta, OH 45750

Kemron
ENVIRONMENTAL SERVICES

CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
Fax: 740-373-4835

Company Name: JACOBS/SVERDRUP

Project Contact: VIRGIL JANSEN
Contact Phone #: 314 770 4025

Turn Around Requirements: 3-5 DAYS
Location: Memphis - DDMT

Project #: CSX51102
Project Name: PAINT BOOTH DECOM

Sampler (print): KRAIG SMITH
Signature: Kraig Smith

Program: ☐ NPDES ☐ AFCEE ☐ RCRA ☐ USAGE ☐ Other

ADDITIONAL REQUIREMENTS

Sample I.D. No.	Comp*	Grab	Date	Time	Protocol CWA	Protocol SW846	NUMBER OF CONTAINERS	Hold	Priority Pollutant metals	P.A.H. (8310)
1087E-BN	X		5/24/00	0750			2		X	X
1087E-BM	X			0800			2			
1087E-WN	X			0810			2			
1087E-BSB	X			0810			2			
1087E-BSC	X			0810			2			
1084E-B	X			0830			2			
1084E-WS	X			0830			2			
1084E-WN	X			0840			2			
1084E-WW	X			0845			2			

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Kraig Smith	5/24/00	1200					

Relinquished by (Signature)	Date	Time	Received for Laboratory by (Signature)	Date	Time	Cooler Temp in °C	Remarks
			Dalin Brown	5/25	10:00	1	C/C sealed Sx intact Dib

*Homogenize all composite samples prior to analysis

Page 1 of 1

599 205

KEMRON Internal Laboratory Chain of Custody

Work Order: L0005568 Client: SVERDRUP # of Samples: 9 Due Date: 6-1-00 Page: 1

Sample #	Analysis	Reason	Removed By ADT	Removed From	Moved To	Reliq. by	Ret'd By ADT	Ret'd To	Rec'd By	Reason
1-9	8310	EXT	CEB 5/25/00 @1402	WALKON	ELAB	BLG	CEB 5/25/00 @1420	WALKON	BLG	Storage
1-9	MET	DIG	CEB 5/25/00 @1425	WALKON	MET	BLG	SJZ 06-01-00 @830	Archive	BLG	Archive
1-Cj	PCT-S	test	Tmm 5/26/00 @0925	walkin	wt	BLG	Tmm 1520 5/26/00	Archive	BLG	Archive

599 207

CRF #1

COOLER RECEIPT FORM

Contractor Cooler ____
MRD Cooler # KONP113
Number of Coolers 1

PROJECT. SUPERDRUP LIMS# ____

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONERNING CHECK-IN PROBLEMS

A PRELIMINARY EXAMINATION PHASE: Date cooler opened: 5/25 C-of-C Number: 17836
by (print) Dalia Brown (sign) Dalia Brown

1 Did cooler come with a shipping slip (air bill, etc.)? ..... (YES) NO
If YES, enter carrier name & air bill number here: 816761190448
2 Were custody seals on outside of cooler? ..... (YES) NO
How many & where? 2 on lid, seal date: 5/24 seal name: I-Chem
3 Were custody seals unbroken and intact at the data 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 & taped inside to the lid? ..... (YES) NO
Were custody papers filled out properly (ink, signed, etc)? ..... (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 If required, was enough ice used? ..... Type of ice: Wet Temp 1 °C ..... (YES) NO
10 Have designated person initial here to acknowledge receipt of cooler: DB (date) ____

B LOG-IN PHASE: Date samples were logged-in: 5/25
by (print) Dalia Brown (sign) Dalia Brown

11. Describe type of packing in cooler: bubble wrap, baggies
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 bottle 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 a sufficient amount of sample sent for tests indicated? ..... (YES) NO
19. Were bubbles absent in volatile samples? If NO, list by Sample # ____ ~~YES NO~~
20 Was the project manager called and status discussed? If YES, give details on the back of this form ..... ~~YES NO~~
21 Who was called?

Report Contents

Trench Soil – Confirmation Samples
Building 1085 (labeled as 1025)

Trench Soil – Waste Characterization (1025D)

Shallow Soil – Area B – Confirmation Samples
Building 1091

KEMRON Environmental Services
109 Starlite Park
Marietta, Ohio 45750
Phone (740) 373-4071

Sverdrup Civil, Inc.
13723 Riverport Drive
Maryland Heights, MO 63043

Attention: Virgil Jansen

PO Number:
Account Number: SVERDRUP-616

Login #: L0005537
Report Date: 06/06/00
Work ID: PAINT BOOTH DECON
Date Received: 05/24/00

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L0005537-01	1025D	L0005537-02	1025H-S
L0005537-03	1025H-N	L0005537-04	1025B-N
L0005537-05	1025W-EN	L0005537-06	1025W-ENC
L0005537-07	1025W-WN	L0005537-08	1025E-N
L0005537-09	1025B-S	L0005537-10	TRIP BLANK-1
L0005537-11	1091N-BB	L0005537-12	1091N-BC
L0005537-13	1091N-NW	L0005537-14	1091N-SW
L0005537-15	1091N-EW	L0005537-16	1091N-WW
L0005537-17	1025W-ES	L0005537-18	1025W-WS
L0005537-19	1025E-S	L0005537-20	TRIP BLANK-2

All results on solids/sludges are reported on a dry weight basis, where applicable, unless otherwise specified. This report shall not be reproduced, except in full, without the written approval of KEMRON.

NYSDOH ELAP ID: 10861

Certified By
Dennis S. Tepe

599 209

KEMRON ENVIRONMENTAL SERVICES

Order #00-05-537
June 6, 2000 18 11

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

METALS - 6010/7000:

The LCS (WG77819) associated with this sample delivery group yielded a value for iron which exceeded the upper control limit. Kemron is currently using spiked sand for a solid LCS. We have observed variability in results for several metals including iron and attribute this to nonhomogeneity of the sand matrix. We are currently investigating alternative solid matrices for our solid LCS. Although elevated LCS recovery may generally indicate a high bias in reported sample results. We believe that in this case the elevation is due to the LCS sand matrix and probably does not affect sample results.

S - Due to sample matrix interference, thallium was analyzed by the method of standard additions.

599 210

TCLP METALS

Lab Sample ID: L0005537-01
Client Sample ID: 1025D
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 12:00
Units: mg/L

COC Info: 17834/
TCLP Ext. Date: 05/24/00

Analyte	Result	Qualifiers	RL	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
Silver		ND	0.10	5	6010B\3015\1311	05/25/00	05/25/00	21:54	N/A
Arsenic		ND	1.0	5	6010B\3015\1311	05/25/00	05/25/00	21:54	N/A
Barium	0.90		0.10	100	6010B\3015\1311	05/25/00	05/25/00	21:54	N/A
Cadmium		ND	0.10	1	6010B\3015\1311	05/25/00	05/25/00	21:54	N/A
Chromium		ND	0.20	5	6010B\3015\1311	05/25/00	05/25/00	21:54	N/A
Mercury		ND	0.005	0.2	7470\7470\1311	05/26/00	05/30/00	15:18	N/A
Lead		ND	1.0	5	6010B\3015\1311	05/25/00	05/25/00	21:54	N/A
Selenium		ND	1.0	1	6010B\3015\1311	05/25/00	05/25/00	21:54	N/A

Product: 8081-TC - Pesticides

Lab Sample ID: L0005537-01
Client Sample ID: 1025D
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: 05/24/00
Extract Date: 05/25/00
Analysis Date: 05/26/00 Time: 23 28

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10476

Sample Weight: N/A
Extract Volume. N/A

% Solid: N/A

Method:8081A\3510C\1311
Units:ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D012	72-20-8	Endrin		ND	1.0	10	20
D013	58-89-9	Lindane		ND	0.50	10	400
D014	72-43-5	Methoxychlor		ND	5.0	10	10000
D015	8001-35-2	Toxaphene		ND	10	10	500
D020	57-74-9	Chlordane		ND	5.0	10	30
D031	76-44-8	Heptachlor		ND	0.50	10	8
D031	1024-57-3	Heptachlor Epoxide		ND	0.50	10	8

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	53.7	(13 - 154%)
Decachlorobiphenyl	75 9	(25 - 140%)

599 211

RL = Reporting Limit

Product: 8151-TC - TCLP Herbicides

Lab Sample ID: L0005537-01
Client Sample ID: 1025D
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/26/00
Analysis Date: 05/27/00 Time: 22:37

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP1
Analyst: ECL
Lab File ID: 1G2317

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8151A\3510C\1311
Units: ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D016	94-75-7	2,4-D		ND	100	10	10000
D017	93-72-1	2,4,5-TP (Silvex)		ND	20	10	1000
		SURROGATES- In Percent Recovery:					
		2,4-Dichlorophenylacetic acid	102		(20 - 144%)		

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID: L0005537-01
Client Sample ID: 1025D
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: 05/24/00
Extract Date: 05/25/00
Analysis Date: 05/30/00 Time: 17:12

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7934

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8270C\3510C\1311
Units: ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D023	95-48-7	o-Cresol		ND	50	10	200000
D024	108-39-4	m-Cresol		ND	500	100	200000
D025	106-44-5	p-Cresol		ND	50	10	200000
D027	106-46-7	1,4-Dichlorobenzene		ND	50	10	7500
D030	121-14-2	2,4-Dinitrotoluene		ND	50	10	130
D032	118-74-1	Hexachlorobenzene		ND	50	10	130
D033	87-68-3	Hexachlorobutadiene		ND	50	10	500
D034	67-72-1	Hexachloroethane		ND	50	10	3000
D036	98-95-3	Nitrobenzene		ND	50	10	2000
D037	87-86-5	Pentachlorophenol		ND	250	10	100000
D038	110-86-1	Pyridine		ND	50	10	5000
D041	95-95-4	2,4,5-Trichlorophenol		ND	250	10	400000
D042	88-06-2	2,4,6-Trichlorophenol		ND	50	10	2000

RL = Reporting Limit

599 212

Product: 827-TC - TCLP Semivolatiles

Lab Sample ID: L0005537-01
Client Sample ID: 1025D
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: 05/24/00
Extract Date: 05/25/00
Analysis Date: 05/30/00 Time: 17:12

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7934

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8270C\3510C\1311
Units: ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
		SURROGATES- In Percent Recovery:					
		2-Fluorophenol	36.5	(21 - 100%)			
		Phenol-d5	23.4	(10 - 94%)			
		Nitrobenzene-d5	57.4	(35 - 114%)			
		2-Fluorobiphenyl	49.8	(43 - 116%)			
		2,4,6-Tribromophenol	63.7	(10 - 123%)			
		p-Terphenyl-d14	88.2	(33 - 141%)			

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0005537-01
Client Sample ID: 1025D
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: 05/24/00
Extract Date: N/A
Analysis Date: 05/30/00 Time: 11:11

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M9538.D

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8260B\5030B\1311
Units: ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
D018	71-43-2	Benzene	ND		50	10	500
D019	56-23-5	Carbon tetrachloride	ND		50	10	500
D021	108-90-7	Chlorobenzene	ND		50	10	100000
D022	67-66-3	Chloroform	ND		50	10	6000
D028	107-06-2	1,2-Dichloroethane	ND		50	10	500
D029	75-35-4	1,1-Dichloroethene	ND		50	10	700
D035	78-93-3	Methyl ethyl ketone	ND		1000	10	200000
D039	127-18-4	Tetrachloroethene	6.5	J,B	50	10	700
D040	79-01-6	Trichloroethene	ND		50	10	500
D043	75-01-4	Vinyl chloride	ND		100	10	200

RL = Reporting Limit

599 213

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TC - TCLP Volatiles

Lab Sample ID: L0005537-01
Client Sample ID: 1025D
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: 05/24/00
Extract Date: N/A
Analysis Date: 05/30/00 Time: 11:11

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M9538.D

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8260B\5030B\1311
Units: ug/L

EPA HW#	CAS #	Compound	Result	Qualifiers	RL	Dilution	Regulatory Limit
		SURROGATES- In Percent Recovery:					
		Dibromofluoromethane	107	(86 - 118%)			
		1,2-Dichloroethane-d4	110	(80 - 120%)			
		Toluene-d8	109	(88 - 110%)			
		4-Bromofluorobenzene	103	(86 - 115%)			

Lab Sample ID: L0005537-02
Client Sample ID: 1025H-S
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 12:45

% Solid: 81
COC Info: 17834/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.62	1	N/A	DLN	05/30/00	08:00	9010B\9014
Percent Solids	weight %	81		1.0	1	N/A	TMM	05/25/00	13:30	D2216-90
Silver, Total	mg/kg	2.4		0.62	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Aluminum, Total	mg/kg	16000		6.2	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Arsenic, Total	mg/kg	3.9		2.5	10	N/A	CRC	05/30/00	14:52	7060A
Barium, Total	mg/kg	96		0.62	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Beryllium, Total	mg/kg	0.77		0.031	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Calcium, Total	mg/kg	2800		12	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Cadmium, Total	mg/kg	0.21		0.12	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Cobalt, Total	mg/kg	9.2		1.2	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Chromium, Total	mg/kg	19		0.31	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Copper, Total	mg/kg	13		1.2	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Iron, Total	mg/kg	19000		2.5	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Mercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/31/00	10:59	7471A\7471J
Potassium, Total	mg/kg	1000		62	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Magnesium, Total	mg/kg	2700		31	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Manganese, Total	mg/kg	480		0.62	1	N/A	JYH	05/30/00	15:18	6010B\3050J
Sodium, Total	mg/kg	77		31	1	N/A	JYH	05/30/00	15:18	6010B\3050J

RL = Reporting Limit

599 214

Lab Sample ID: L0005537-02
Client Sample ID: 1025H-S
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 12:45

% Solid: 81
COC Info: 17834/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Nickel, Total	mg/kg	19		2.5	1	N/A	JYH	05/30/00	15:18	6010B\3050A
Lead, Total	mg/kg	5.8	J	6.2	20	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg		ND	1.2	1	N/A	JYH	05/30/00	15:18	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.33	1	N/A	CRC	05/31/00	16:14	7740
Thallium, Total	mg/kg		ND,S	0.62	2	N/A	CRC	05/31/00	09:25	7841
Vanadium, Total	mg/kg	38		0.62	1	N/A	JYH	05/30/00	15:18	6010B\3050A
Zinc, Total	mg/kg	45		1.2	1	N/A	JYH	05/30/00	15:18	6010B\3050A

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-02
Client Sample ID: 1025H-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 16:00

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10458

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8081A\3550B
Run ID: R91005
Batch : WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.0	1
319-85-7	beta-BHC	ug/kg		ND	2.0	1
319-86-8	delta-BHC	ug/kg		ND	2.0	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.0	1
76-44-8	Heptachlor	ug/kg		ND	2.0	1
309-00-2	Aldrin	ug/kg		ND	2.0	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.0	1
959-98-8	Endosulfan I	ug/kg		ND	2.0	1
60-57-1	Dieldrin	ug/kg		ND	4.1	1
72-55-9	4,4'-DDE	ug/kg		ND	4.1	1
72-20-8	Endrin	ug/kg		ND	4.1	1
33213-65-9	Endosulfan II	ug/kg		ND	4.1	1
72-54-8	4,4'-DDD	ug/kg		ND	4.1	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.1	1
50-29-3	4,4'-DDT	ug/kg		ND	4.1	1
72-43-5	Methoxychlor	ug/kg		ND	20	1
53494-70-5	Endrin ketone	ug/kg		ND	4.1	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4.1	1

RL = Reporting Limit

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Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-02
Client Sample ID: 1025H-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 16:00

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10458

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8081A\3550B
Run ID: R91005
Batch : WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
5103-71-9	alpha Chlordane	ug/kg		ND	2.0	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.0	1
8001-35-2	Toxaphene	ug/kg		ND	41	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		62.9	(29 - 133%)		
	Decachlorobiphenyl		72.6	(30 - 173%)		

Product: 8082 - PCB

Lab Sample ID: L0005537-02
Client Sample ID: 1025H-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/21/00
Analysis Date: 05/26/00 Time: 05:33

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G7362

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8082\3550
Run ID: R90723
Batch : WG77647

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	20	1
11104-28-2	Aroclor-1221	ug/kg		ND	20	1
11141-16-5	Aroclor-1232	ug/kg		ND	20	1
53469-21-9	Aroclor-1242	ug/kg		ND	20	1
12672-29-6	Aroclor-1248	ug/kg		ND	20	1
11097-69-1	Aroclor-1254	ug/kg		ND	20	1
11096-82-5	Aroclor-1260	ug/kg		ND	20	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		58.0	(29 - 133%)		
	Decachlorobiphenyl		75.2	(30 - 173%)		

RL = Reporting Limit

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-02
Client Sample ID: 1025H-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/30/00 Time: 21:53

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3558

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8270C\3550B
Run ID: R90953
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	200	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	200	1
95-57-8	2-Chlorophenol	ug/kg		ND	200	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	200	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	200	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	200	1
95-48-7	2-Methylphenol	ug/kg		ND	200	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	200	1
106-44-5	4-Methylphenol	ug/kg		ND	200	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	200	1
67-72-1	Hexachloroethane	ug/kg		ND	200	1
98-95-3	Nitrobenzene	ug/kg		ND	200	1
78-59-1	Isophorone	ug/kg		ND	200	1
88-75-5	2-Nitrophenol	ug/kg		ND	200	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	200	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	200	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	200	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	200	1
91-20-3	Naphthalene	ug/kg		ND	200	1
106-47-8	4-Chloroaniline	ug/kg		ND	200	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	200	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	200	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	200	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	200	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	200	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	1000	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	200	1
88-74-4	2-Nitroaniline	ug/kg		ND	1000	1
131-11-3	Dimethylphthalate	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	200	1
99-09-2	3-Nitroaniline	ug/kg		ND	1000	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	1000	1
132-64-9	Dibenzofuran	ug/kg		ND	200	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	200	1
84-66-2	Diethylphthalate	ug/kg		ND	200	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	200	1

RL = Reporting Limit

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-02
Client Sample ID: 1025H-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/30/00 Time: 21:53

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3558

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8270C\3550B
Run ID: R90953
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	200	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	1000	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	200	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	200	1
118-74-1	Hexachlorobenzene	ug/kg		ND	200	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
86-74-8	Carbazole	ug/kg		ND	200	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg		ND	200	1
129-00-0	Pyrene	ug/kg		ND	200	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	200	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	410	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	200	1
218-01-9	Chrysene	ug/kg		ND	200	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	200	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	200	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	200	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	200	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	200	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	200	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	200	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	200	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	45.8	(25 - 121%)
Phenol-d5	47.9	(24 - 113%)
Nitrobenzene-d5	47.3	(23 - 120%)
2-Fluorobiphenyl	49.5	(30 - 115%)
2,4,6-Tribromophenol	54.4	(19 - 122%)
P-Terphenyl-d14	77.7	(18 - 137%)

RL = Reporting Limit

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-02
Client Sample ID: 1025H-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/25/00 Time: 11 21

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19984

Sample Weight: N/A
Extract Volume: N/A

% Solid. 81

Method: 8260B
Run ID: R90596
Batch : WG77608

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	9.9	.8
74-83-9	Bromomethane	ug/kg		ND	9 9	.8
75-01-4	Vinyl chloride	ug/kg		ND	9.9	.8
75-00-3	Chloroethane	ug/kg		ND	9.9	.8
75-09-2	Methylene chloride	ug/kg		ND	4.9	.8
67-64-1	Acetone	ug/kg		ND	9.9	.8
75-15-0	Carbon disulfide	ug/kg		ND	4.9	.8
75-35-4	1,1-Dichloroethene	ug/kg		ND	4.9	.8
75-34-3	1,1-Dichloroethane	ug/kg		ND	4.9	.8
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	4.9	.8
67-66-3	Chloroform	ug/kg		ND	4.9	.8
107-06-2	1,2-Dichloroethane	ug/kg		ND	4.9	.8
78-93-3	2-Butanone	ug/kg		ND	9.9	.8
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	4.9	.8
56-23-5	Carbon tetrachloride	ug/kg		ND	4.9	.8
75-27-4	Bromodichloromethane	ug/kg		ND	4.9	.8
78-87-5	1,2-Dichloropropane	ug/kg		ND	4.9	.8
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	4.9	.8
79-01-6	Trichloroethene	ug/kg		ND	4.9	.8
124-48-1	Dibromochloromethane	ug/kg		ND	4.9	.8
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	4.9	.8
71-43-2	Benzene	ug/kg		ND	4.9	.8
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	4.9	.8
75-25-2	Bromoform	ug/kg		ND	4.9	.8
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	9.9	.8
591-78-6	2-Hexanone	ug/kg		ND	9.9	.8
127-18-4	Tetrachloroethene	ug/kg		ND	4 9	.8
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	4.9	.8
108-88-3	Toluene	ug/kg		ND	4.9	.8
108-90-7	Chlorobenzene	ug/kg		ND	4 9	8
100-41-4	Ethyl benzene	ug/kg		ND	4.9	.8
100-42-5	Styrene	ug/kg		ND	4.9	.8
1330-20-7	Xylenes, Total	ug/kg		ND	4.9	.8
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane		110	(80 - 120%)		
	1,2-Dichloroethane-d4		120	(80 - 120%)		
	Toluene-d8		105	(81 - 117%)		
	p-Bromofluorobenzene		110	(74 - 121%)		

RL = Reporting Limit

599 219

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005537-03
Client Sample ID: 1025H-N
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 13:00

% Solid: 83
COC Info: 17834/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.60	1	N/A	DLN	05/30/00	08:00	9010B\9014
Percent Solids	weight %	83		1 0	1	N/A	TMM	05/25/00	13:30	D2216-90
Silver, Total	mg/kg	2.4		0.60	1	N/A	SLP	05/30/00	20:49	6010B\3050A
Aluminum, Total	mg/kg	16000		6.0	1	N/A	SLP	05/30/00	20:49	6010B\3050A
Arsenic, Total	mg/kg	6.4		4 8	20	N/A	CRC	05/30/00	14:52	7060A
Barium, Total	mg/kg	99		0.60	1	N/A	SLP	05/30/00	20·49	6010B\3050A
Beryllium, Total	mg/kg	0.78		0.03	1	N/A	SLP	05/30/00	20:49	6010B\3050A
Calcium, Total	mg/kg	2600		12	1	N/A	SLP	05/30/00	20·49	6010B\3050A
Cadmium, Total	mg/kg	0.22		0.12	1	N/A	SLP	05/30/00	20·49	6010B\3050A
Cobalt, Total	mg/kg	8.7		1.2	1	N/A	SLP	05/30/00	20 49	6010B\3050A
Chromium, Total	mg/kg	21		0.30	1	N/A	SLP	05/30/00	20:49	6010B\3050A
Copper, Total	mg/kg	13		1.2	1	N/A	SLP	05/30/00	20:49	6010B\3050A
Iron, Total	mg/kg	19000		2.4	1	N/A	SLP	05/30/00	20·49	6010B\3050A
Mercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Potassium, Total	mg/kg	870		60	1	N/A	SLP	05/30/00	20:49	6010B\3050A
Magnesium, Total	mg/kg	2700		30	1	N/A	SLP	05/30/00	20:49	6010B\3050A
Manganese, Total	mg/kg	500		0.60	1	N/A	SLP	05/30/00	20:49	6010B\3050A
Sodium, Total	mg/kg	110		30	1	N/A	SLP	05/30/00	20·49	6010B\3050A
Nickel, Total	mg/kg	18		2.4	1	N/A	SLP	05/30/00	20:49	6010B\3050A
Lead, Total	mg/kg	9.3		6 0	20	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg	1.3		1.2	1	N/A	SLP	05/30/00	20:49	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.36	1	N/A	CRC	05/31/00	16·14	7740
Thallium, Total	mg/kg		ND,S	0.60	2	N/A	CRC	05/31/00	09:25	7841
Vanadium, Total	mg/kg	39		0.60	1	N/A	SLP	05/30/00	20·49	6010B\3050A
Zinc, Total	mg/kg	41		1.2	1	N/A	SLP	05/30/00	20:49	6010B\3050A

599 220

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-03
Client Sample ID: 1025H-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 17:15

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10461

Sample Weight: N/A
Extract Volume: N/A

% Solid. 83

Method: 8081A\3550B
Run ID: R91005
Batch : WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.0	1
319-85-7	beta-BHC	ug/kg		ND	2.0	1
319-86-8	delta-BHC	ug/kg		ND	2.0	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.0	1
76-44-8	Heptachlor	ug/kg		ND	2.0	1
309-00-2	Aldrin	ug/kg		ND	2.0	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.0	1
959-98-8	Endosulfan I	ug/kg		ND	2.0	1
60-57-1	Dieldrin	ug/kg		ND	4.0	1
72-55-9	4,4'-DDE	ug/kg		ND	4.0	1
72-20-8	Endrin	ug/kg		ND	4.0	1
33213-65-9	Endosulfan II	ug/kg		ND	4.0	1
72-54-8	4,4'-DDD	ug/kg		ND	4.0	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.0	1
50-29-3	4,4'-DDT	ug/kg	0.35	J	4.0	1
72-43-5	Methoxychlor	ug/kg		ND	20	1
53494-70-5	Endrin ketone	ug/kg		ND	4.0	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4.0	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.0	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.0	1
8001-35-2	Toxaphene	ug/kg		ND	40	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	59.1	(29 - 133%)
Decachlorobiphenyl	65.8	(30 - 173%)

599 221

RL = Reporting Limit

Product: 8082 - PCB

Lab Sample ID: L0005537-03
Client Sample ID: 1025H-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/21/00
Analysis Date: 05/26/00 Time: 05:58

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G7363

Sample Weight: N/A
Extract Volume: N/A

% Solid: 83

Method: 8082\3550
Run ID: R90723
Batch : WG77647

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	20	1
11104-28-2	Aroclor-1221	ug/kg		ND	20	1
11141-16-5	Aroclor-1232	ug/kg		ND	20	1
53469-21-9	Aroclor-1242	ug/kg		ND	20	1
12672-29-6	Aroclor-1248	ug/kg		ND	20	1
11097-69-1	Aroclor-1254	ug/kg		ND	20	1
11096-82-5	Aroclor-1260	ug/kg		ND	20	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		43.2	(29 - 133%)		
	Decachlorobiphenyl		54.1	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-03
Client Sample ID: 1025H-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/30/00 Time: 22:29

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3559

Sample Weight: N/A
Extract Volume: N/A

% Solid: 83

Method: 8270C\3550B
Run ID: R90953
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	200	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	200	1
95-57-8	2-Chlorophenol	ug/kg		ND	200	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	200	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	200	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	200	1
95-48-7	2-Methylphenol	ug/kg		ND	200	1

RL = Reporting Limit

596 222

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-03
Client Sample ID: 1025H-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/30/00 Time: 22:29

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3559

Sample Weight: N/A
Extract Volume: N/A

% Solid: 83

Method: 8270C\3550B
Run ID: R90953
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether.	ug/kg		ND	200	1
106-44-5	4-Methylphenol	ug/kg		ND	200	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	200	1
67-72-1	Hexachloroethane	ug/kg		ND	200	1
98-95-3	Nitrobenzene	ug/kg		ND	200	1
78-59-1	Isophorone	ug/kg		ND	200	1
88-75-5	2-Nitrophenol	ug/kg		ND	200	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	200	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	200	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	200	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	200	1
91-20-3	Naphthalene	ug/kg		ND	200	1
106-47-8	4-Chloroaniline	ug/kg		ND	200	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	200	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	200	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	200	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	200	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	990	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	200	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	990	1
88-74-4	2-Nitroaniline	ug/kg		ND	200	1
131-11-3	Dimethylphthalate	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	990	1
99-09-2	3-Nitroaniline	ug/kg		ND	200	1
83-32-9	Acenaphthene	ug/kg		ND	990	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	990	1
100-02-7	4-Nitrophenol	ug/kg		ND	200	1
132-64-9	Dibenzofuran	ug/kg		ND	200	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	200	1
84-66-2	Diethylphthalate	ug/kg		ND	200	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	990	1
100-01-6	4-Nitroaniline	ug/kg		ND	990	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	200	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	200	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	200	1
118-74-1	Hexachlorobenzene	ug/kg		ND	990	1
87-86-5	Pentachlorophenol	ug/kg		ND	990	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-03
Client Sample ID: 1025H-N
Site/Work ID. PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/30/00 Time. 22:29

Dil. Type: 00
COC Info: 17834/

Date Collected. 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3559

Sample Weight· N/A
Extract Volume· N/A

% Solid· 83

Method: 8270C\3550B
Run ID: R90953
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
86-74-8	Carbazole	ug/kg		ND	200	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg		ND	200	1
129-00-0	Pyrene	ug/kg		ND	200	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	200	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	400	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	200	1
218-01-9	Chrysene	ug/kg		ND	200	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	200	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	200	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	200	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	200	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	200	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	200	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	200	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	200	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	46.9	(25 - 121%)
Phenol-d5	48.7	(24 - 113%)
Nitrobenzene-d5	48.6	(23 - 120%)
2-Fluorobiphenyl	53 8	(30 - 115%)
2,4,6-Tribromophenol	64.4	(19 - 122%)
P-Terphenyl-d14	78 3	(18 - 137%)

599 224

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-03
Client Sample ID: 1025H-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/25/00 Time: 11:54

Dil Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS6
Analyst: CMS
Lab File ID 6M19985

Sample Weight: N/A
Extract Volume: N/A

% Solid: 83

Method: 8260B
Run ID: R90596
Batch : WG77608

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	.9
74-83-9	Bromomethane	ug/kg		ND	11	.9
75-01-4	Vinyl chloride	ug/kg		ND	11	.9
75-00-3	Chloroethane	ug/kg		ND	11	.9
75-09-2	Methylene chloride	ug/kg		ND	5.4	9
67-64-1	Acetone	ug/kg	7.9	J	11	.9
75-15-0	Carbon disulfide	ug/kg		ND	5 4	.9
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.4	.9
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.4	.9
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.4	.9
67-66-3	Chloroform	ug/kg		ND	5.4	.9
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.4	.9
78-93-3	2-Butanone	ug/kg		ND	11	.9
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.4	.9
56-23-5	Carbon tetrachloride	ug/kg		ND	5.4	.9
75-27-4	Bromodichloromethane	ug/kg		ND	5.4	.9
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.4	.9
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.4	.9
79-01-6	Trichloroethene	ug/kg	3.3	J	5.4	.9
124-48-1	Dibromochloromethane	ug/kg		ND	5.4	.9
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.4	.9
71-43-2	Benzene	ug/kg		ND	5.4	.9
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.4	.9
75-25-2	Bromoform	ug/kg		ND	5.4	.9
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	.9
591-78-6	2-Hexanone	ug/kg		ND	11	.9
127-18-4	Tetrachloroethene	ug/kg		ND	5.4	.9
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.4	.9
108-88-3	Toluene	ug/kg		ND	5.4	.9
108-90-7	Chlorobenzene	ug/kg		ND	5.4	.9
100-41-4	Ethyl benzene	ug/kg		ND	5.4	.9
100-42-5	Styrene	ug/kg		ND	5.4	.9
1330-20-7	Xylenes, Total	ug/kg		ND	5.4	.9

SURROGATES- In Percent Recovery:

Dibromofluoromethane	107	(80 - 120%)
1,2-Dichloroethane-d4	113	(80 - 120%)
Toluene-d8	104	(81 - 117%)
p-Bromofluorobenzene	109	(74 - 121%)

RL = Reporting Limit

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005537-04
Client Sample ID: 1025B-N
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 13:30

% Solid: 82
COC Info: 17834/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.61	1	N/A	DLN	05/30/00	08:00	9010B\9014
Percent Solids	weight %	82		1.0	1	N/A	TMM	05/25/00	13:30	D2216-90
Silver, Total	mg/kg	1.6		0.61	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Aluminum, Total	mg/kg	16000		6.1	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Arsenic, Total	mg/kg	7 0		2.4	10	N/A	CRC	05/30/00	14:52	7060A
Barium, Total	mg/kg	94		0.61	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Beryllium, Total	mg/kg	0.90		0.03	1	N/A	SLP	05/30/00	20.54	6010B\3050A
Calcium, Total	mg/kg	1900		12	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Cadmium, Total	mg/kg	0.13		0 12	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Cobalt, Total	mg/kg	13		1 2	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Chromium, Total	mg/kg	29		0 30	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Copper, Total	mg/kg	10		1.2	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Iron, Total	mg/kg	23000		2.4	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Mercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Potassium, Total	mg/kg	650		61	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Magnesium, Total	mg/kg	1600		30	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Manganese, Total	mg/kg	820		0.61	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Sodium, Total	mg/kg	60		30	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Nickel, Total	mg/kg	13		2.4	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Lead, Total	mg/kg	12		3.0	10	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg	1.4		1.2	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.39	1	N/A	CRC	05/31/00	10:06	7740
Thallium, Total	mg/kg		ND,S	0.61	2	N/A	CRC	06/01/00	09:35	7841
Vanadium, Total	mg/kg	42		0.61	1	N/A	SLP	05/30/00	20:54	6010B\3050A
Zinc, Total	mg/kg	29		1.2	1	N/A	SLP	05/30/00	20:54	6010B\3050A

RL = Reporting Limit

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-04
Client Sample ID: 1025B-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 17:40

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10462

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8081A\3550B
Run ID: R91005
Batch : WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.0	1
319-85-7	beta-BHC	ug/kg		ND	2.0	1
319-86-8	delta-BHC	ug/kg		ND	2.0	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.0	1
76-44-8	Heptachlor	ug/kg		ND	2.0	1
309-00-2	Aldrin	ug/kg		ND	2.0	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.0	1
959-98-8	Endosulfan I	ug/kg		ND	4.0	1
60-57-1	Dieldrin	ug/kg		ND	4.0	1
72-55-9	4,4'-DDE	ug/kg		ND	4.0	1
72-20-8	Endrin	ug/kg		ND	4.0	1
33213-65-9	Endosulfan II	ug/kg		ND	4.0	1
72-54-8	4,4'-DDD	ug/kg		ND	4.0	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.0	1
50-29-3	4,4'-DDT	ug/kg		ND	20	1
72-43-5	Methoxychlor	ug/kg		ND	4.0	1
53494-70-5	Endrin ketone	ug/kg		ND	4.0	1
7421-93-4	Endrin aldehyde	ug/kg		ND	2.0	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.0	1
5103-74-2	gamma Chlordane	ug/kg		ND	40	1
8001-35-2	Toxaphene	ug/kg		ND		1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	50.1	(29 - 133%)
Decachlorobiphenyl	59.2	(30 - 173%)

599 227

RL = Reporting Limit

Product: 8082 - PCB

Lab Sample ID: L0005537-04
Client Sample ID: 1025B-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/21/00
Analysis Date: 05/26/00 Time: 06:24

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G7364

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8082\3550
Run ID: R90723
Batch : WG77647

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	20	1
11104-28-2	Aroclor-1221	ug/kg		ND	20	1
11141-16-5	Aroclor-1232	ug/kg		ND	20	1
53469-21-9	Aroclor-1242	ug/kg		ND	20	1
12672-29-6	Aroclor-1248	ug/kg		ND	20	1
11097-69-1	Aroclor-1254	ug/kg		ND	20	1
11096-82-5	Aroclor-1260	ug/kg		ND	20	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		41.1	(29 - 133%)		
	Decachlorobiphenyl		57.3	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-04
Client Sample ID: 1025B-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/30/00 Time: 23:06

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3560

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8270C\3550B
Run ID: R90953
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	200	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	200	1
95-57-8	2-Chlorophenol	ug/kg		ND	200	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	200	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	200	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	200	1
95-48-7	2-Methylphenol	ug/kg		ND	200	1

RL = Reporting Limit

599 228

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-04
Client Sample ID: 1025B-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/30/00 Time: 23:06

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3560

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8270C\3550B
Run ID: R90953
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	200	1
106-44-5	4-Methylphenol	ug/kg		ND	200	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	200	1
67-72-1	Hexachloroethane	ug/kg		ND	200	1
98-95-3	Nitrobenzene	ug/kg		ND	200	1
78-59-1	Isophorone	ug/kg		ND	200	1
88-75-5	2-Nitrophenol	ug/kg		ND	200	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	200	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	200	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	200	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	200	1
91-20-3	Naphthalene	ug/kg		ND	200	1
106-47-8	4-Chloroaniline	ug/kg		ND	200	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	200	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	200	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	200	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	200	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	1000	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	200	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	1000	1
88-74-4	2-Nitroaniline	ug/kg		ND	200	1
131-11-3	Dimethylphthalate	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	1000	1
99-09-2	3-Nitroaniline	ug/kg		ND	200	1
83-32-9	Acenaphthene	ug/kg		ND	1000	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	200	1
132-64-9	Dibenzofuran	ug/kg		ND	200	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	200	1
84-66-2	Diethylphthalate	ug/kg		ND	200	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	1000	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	200	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	200	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	200	1
118-74-1	Hexachlorobenzene	ug/kg		ND	1000	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1

RL = Reporting Limit

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-04
Client Sample ID: 1025B-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/30/00 Time: 23:06

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3560

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8270C\3550B
Run ID: R90953
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
86-74-8	Carbazole	ug/kg		ND	200	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg		ND	200	1
129-00-0	Pyrene	ug/kg		ND	200	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	200	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	400	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	200	1
218-01-9	Chrysene	ug/kg		ND	200	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	200	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	200	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	200	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	200	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	200	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	200	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	200	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	200	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	51.5	(25 - 121%)
Phenol-d5	54.3	(24 - 113%)
Nitrobenzene-d5	53.8	(23 - 120%)
2-Fluorobiphenyl	55.5	(30 - 115%)
2,4,6-Tribromophenol	61 0	(19 - 122%)
P-Terphenyl-d14	81.3	(18 - 137%)

RL = Reporting Limit

599 230

Login #L0005537
June 6, 2000 05:17 pm

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-04
Client Sample ID: 1025B-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/25/00 Time: 12:26

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS6
Analyst: CMS
Lab File ID 6M19986

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8260B
Run ID: R90596
Batch WG77608

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	9.8	.8
74-83-9	Bromomethane	ug/kg		ND	9.8	.8
75-01-4	Vinyl chloride	ug/kg		ND	9.8	.8
75-00-3	Chloroethane	ug/kg		ND	9.8	.8
75-09-2	Methylene chloride	ug/kg		ND	4.9	.8
67-64-1	Acetone	ug/kg	6.8	J	9.8	.8
75-15-0	Carbon disulfide	ug/kg		ND	4.9	.8
75-35-4	1,1-Dichloroethene	ug/kg		ND	4.9	.8
75-34-3	1,1-Dichloroethane	ug/kg		ND	4.9	.8
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	4.9	.8
67-66-3	Chloroform	ug/kg		ND	4.9	.8
107-06-2	1,2-Dichloroethane	ug/kg		ND	4.9	.8
78-93-3	2-Butanone	ug/kg		ND	4.9	.8
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	4.9	.8
56-23-5	Carbon tetrachloride	ug/kg		ND	4.9	.8
75-27-4	Bromodichloromethane	ug/kg		ND	4.9	.8
78-87-5	1,2-Dichloropropane	ug/kg		ND	4.9	.8
10061-01-5	cis-1,3-Dichloropropene	ug/kg	1.4	J	4.9	.8
79-01-6	Trichloroethene	ug/kg		ND	4.9	.8
124-48-1	Dibromochloromethane	ug/kg		ND	4.9	.8
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	4.9	.8
71-43-2	Benzene	ug/kg		ND	4.9	.8
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	9.8	.8
75-25-2	Bromoform	ug/kg		ND	9.8	.8
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	4.9	8
591-78-6	2-Hexanone	ug/kg	0.46	J	4.9	.8
127-18-4	Tetrachloroethene	ug/kg		ND	4.9	.8
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	4 9	.8
108-88-3	Toluene	ug/kg		ND	4.9	.8
108-90-7	Chlorobenzene	ug/kg		ND	4.9	.8
100-41-4	Ethyl benzene	ug/kg		ND	4 9	.8
100-42-5	Styrene	ug/kg				
1330-20-7	Xylenes, Total	ug/kg				

SURROGATES- In Percent Recovery:		
Dibromofluoromethane	109	(80 - 120%)
1,2-Dichloroethane-d4	117	(80 - 120%)
Toluene-d8	105	(81 - 117%)
p-Bromofluorobenzene	109	(74 - 121%)

RL = Reporting Limit

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005537-05
Client Sample ID: 1025W-EN
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 14:00

% Solid: 80
COC Info: 17834/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.63	1	N/A	DLN	05/30/00	08:00	9010B\9014
Percent Solids	weight %	80		1.0	1	N/A	TMM	05/25/00	13:30	D2216-90
Silver, Total	mg/kg	2.8		0.63	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Aluminum, Total	mg/kg	17000		6.3	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Arsenic, Total	mg/kg	6.7		5.0	20	N/A	CRC	05/30/00	14:52	7060A
Barium, Total	mg/kg	120		0.63	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Beryllium, Total	mg/kg	0.80		0.031	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Calcium, Total	mg/kg	2500		13	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Cadmium, Total	mg/kg	0.20		0.13	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Cobalt, Total	mg/kg	8.8		1.3	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Chromium, Total	mg/kg	21		0.31	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Copper, Total	mg/kg	13		1.3	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Iron, Total	mg/kg	19000		2.5	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Mercury, Total	mg/kg		ND	0.13	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Potassium, Total	mg/kg	980		63	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Magnesium, Total	mg/kg	2800		31	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Manganese, Total	mg/kg	530		0.63	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Sodium, Total	mg/kg	130		31	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Nickel, Total	mg/kg	19		2.5	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Lead, Total	mg/kg	19		6.3	20	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg	1.3		1.3	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.38	1	N/A	CRC	05/31/00	16:14	7740
Thallium, Total	mg/kg		ND,S	0.63	2	N/A	CRC	05/31/00	09:25	7841
Vanadium, Total	mg/kg	41		0.63	1	N/A	SLP	05/30/00	20:58	6010B\3050A
Zinc, Total	mg/kg	43		1.3	1	N/A	SLP	05/30/00	20:58	6010B\3050A

RL = Reporting Limit

599 232

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-05
Client Sample ID: 1025W-EN
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 18:05

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10463

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8081A\3550B
Run ID: R91005
Batch : WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.1	1
319-85-7	beta-BHC	ug/kg		ND	2.1	1
319-86-8	delta-BHC	ug/kg		ND	2.1	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.1	1
76-44-8	Heptachlor	ug/kg		ND	2.1	1
309-00-2	Aldrin	ug/kg		ND	2.1	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.1	1
959-98-8	Endosulfan I	ug/kg		ND	2.1	1
60-57-1	Dieldrin	ug/kg		ND	4.1	1
72-55-9	4,4'-DDE	ug/kg	0.39	J	4.1	1
72-20-8	Endrin	ug/kg		ND	4.1	1
33213-65-9	Endosulfan II	ug/kg		ND	4.1	1
72-54-8	4,4'-DDD	ug/kg		ND	4.1	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.1	1
50-29-3	4,4'-DDT	ug/kg	6.7		4.1	1
72-43-5	Methoxychlor	ug/kg		ND	21	1
53494-70-5	Endrin ketone	ug/kg		ND	4.1	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4 1	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.1	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.1	1
8001-35-2	Toxaphene	ug/kg		ND	41	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	60.0	(29 - 133%)
Decachlorobiphenyl	68 9	(30 - 173%)

RL = Reporting Limit

599 233

Product: 8082 - PCB

Lab Sample ID: L0005537-05
Client Sample ID: 1025W-EN
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date 05/21/00
Analysis Date: 05/26/00 Time: 06:50

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G7365

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8082\3550
Run ID: R90723
Batch : WG77647

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	21	1
11104-28-2	Aroclor-1221	ug/kg		ND	21	1
11141-16-5	Aroclor-1232	ug/kg		ND	21	1
53469-21-9	Aroclor-1242	ug/kg		ND	21	1
12672-29-6	Aroclor-1248	ug/kg		ND	21	1
11097-69-1	Aroclor-1254	ug/kg		ND	21	1
11096-82-5	Aroclor-1260	ug/kg		ND	21	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	37.5	(29 - 133%)
Decachlorobiphenyl	59.0	(30 - 173%)

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-05
Client Sample ID: 1025W-EN
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 00:55

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3563

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	210	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	210	1
95-57-8	2-Chlorophenol	ug/kg		ND	210	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	210	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	210	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	210	1
95-48-7	2-Methylphenol	ug/kg		ND	210	1

RL = Reporting Limit

599 234

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-05
Client Sample ID: 1025W-EN
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 00:55

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3563

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	210	1
106-44-5	4-Methylphenol	ug/kg		ND	210	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	210	1
67-72-1	Hexachloroethane	ug/kg		ND	210	1
98-95-3	Nitrobenzene	ug/kg		ND	210	1
78-59-1	Isophorone	ug/kg		ND	210	1
88-75-5	2-Nitrophenol	ug/kg		ND	210	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	210	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	210	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	210	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	210	1
91-20-3	Naphthalene	ug/kg		ND	210	1
106-47-8	4-Chloroaniline	ug/kg		ND	210	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	210	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	210	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	210	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	210	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	1000	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	210	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	1000	1
88-74-4	2-Nitroaniline	ug/kg		ND	210	1
131-11-3	Dimethylphthalate	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	1000	1
99-09-2	3-Nitroaniline	ug/kg		ND	210	1
83-32-9	Acenaphthene	ug/kg		ND	1000	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	210	1
132-64-9	Dibenzofuran	ug/kg		ND	210	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	210	1
84-66-2	Diethylphthalate	ug/kg		ND	210	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	210	1
86-73-7	Fluorene	ug/kg		ND	1000	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	210	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	210	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	210	1
118-74-1	Hexachlorobenzene	ug/kg		ND	1000	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1

RL = Reporting Limit

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-05
Client Sample ID: 1025W-EN
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 00:55

Dil Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3563

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
86-74-8	Carbazole	ug/kg		ND	210	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg		ND	210	1
129-00-0	Pyrene	ug/kg		ND	210	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	210	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	410	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	210	1
218-01-9	Chrysene	ug/kg		ND	210	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	210	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	210	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	210	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	210	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	210	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	210	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	210	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	210	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	41.6	(25 - 121%)
Phenol-d5	42.2	(24 - 113%)
Nitrobenzene-d5	41.6	(23 - 120%)
2-Fluorobiphenyl	42.2	(30 - 115%)
2,4,6-Tribromophenol	57 9	(19 - 122%)
P-Terphenyl-d14	77.5	(18 - 137%)

599 236

RL = Reporting Limit

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-05
Client Sample ID: 1025W-EN
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/25/00 Time 12:59

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19987

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8260B
Run ID: R90596
Batch : WG77608

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	.9
74-83-9	Bromomethane	ug/kg		ND	11	.9
75-01-4	Vinyl chloride	ug/kg		ND	11	9
75-00-3	Chloroethane	ug/kg		ND	11	.9
75-09-2	Methylene chloride	ug/kg		ND	5.6	.9
67-64-1	Acetone	ug/kg	7.0	J	11	.9
75-15-0	Carbon disulfide	ug/kg		ND	5.6	.9
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.6	.9
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.6	.9
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.6	.9
67-66-3	Chloroform	ug/kg		ND	5.6	.9
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.6	.9
78-93-3	2-Butanone	ug/kg		ND	11	9
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.6	.9
56-23-5	Carbon tetrachloride	ug/kg		ND	5.6	.9
75-27-4	Bromodichloromethane	ug/kg		ND	5.6	.9
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.6	.9
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.6	.9
79-01-6	Trichloroethene	ug/kg		ND	5.6	.9
124-48-1	Dibromochloromethane	ug/kg		ND	5.6	.9
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.6	.9
71-43-2	Benzene	ug/kg		ND	5.6	.9
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.6	.9
75-25-2	Bromoform	ug/kg		ND	11	.9
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	.9
591-78-6	2-Hexanone	ug/kg		ND	5.6	.9
127-18-4	Tetrachloroethene	ug/kg		ND	5 6	.9
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.6	.9
108-88-3	Toluene	ug/kg		ND	5.6	.9
108-90-7	Chlorobenzene	ug/kg		ND	5.6	.9
100-41-4	Ethyl benzene	ug/kg		ND	5.6	.9
100-42-5	Styrene	ug/kg		ND	5.6	.9
1330-20-7	Xylenes, Total	ug/kg		ND	5.6	.9

SURROGATES- In Percent Recovery:

Dibromofluoromethane	110	(80 - 120%)
1,2-Dichloroethane-d4	119	(80 - 120%)
Toluene-d8	105	(81 - 117%)
p-Bromofluorobenzene	110	(74 - 121%)

RL = Reporting Limit

599 237

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005537-06
Client Sample ID: 1025W-ENC
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 14:00

% Solid: 80
COC Info: 17834/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.63	1	N/A	DLN	05/30/00	08:00	9010B\9014
Percent Solids	weight %	80		1.0	1	N/A	TMM	05/25/00	13:30	D2216-90
Silver, Total	mg/kg	3.0		0.63	1	N/A	SLP	05/30/00	21:02	6010B\3050A
Aluminum, Total	mg/kg	18000		6.3	1	N/A	SLP	05/30/00	21:02	6010B\3050A
Arsenic, Total	mg/kg	7.6		5.0	20	N/A	CRC	05/30/00	14:52	7060A
Barium, Total	mg/kg	110		0.63	1	N/A	SLP	05/30/00	21:02	6010B\3050A
Beryllium, Total	mg/kg	0.84		0.031	1	N/A	SLP	05/30/00	21:02	6010B\3050A
Calcium, Total	mg/kg	2600		13	1	N/A	SLP	05/30/00	21:02	6010B\3050A
Cadmium, Total	mg/kg	0.20		0.13	1	N/A	SLP	05/30/00	21 02	6010B\3050A
Cobalt, Total	mg/kg	9 1		1.3	1	N/A	SLP	05/30/00	21·02	6010B\3050A
Chromium, Total	mg/kg	23		0.31	1	N/A	SLP	05/30/00	21·02	6010B\3050A
Copper, Total	mg/kg	13		1 3	1	N/A	SLP	05/30/00	21 02	6010B\3050A
Iron, Total	mg/kg	20000		2.5	1	N/A	SLP	05/30/00	21:02	6010B\3050A
Mercury, Total	mg/kg		ND	0.13	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Potassium, Total	mg/kg	1000		63	1	N/A	SLP	05/30/00	21:02	6010B\3050A
Magnesium, Total	mg/kg	2900		31	1	N/A	SLP	05/30/00	21:02	6010B\3050A
Manganese, Total	mg/kg	490		0.63	1	N/A	SLP	05/30/00	21:02	6010B\3050A
Sodium, Total	mg/kg	140		31	1	N/A	SLP	05/30/00	21·02	6010B\3050A
Nickel, Total	mg/kg	19		2.5	1	N/A	SLP	05/30/00	21:02	6010B\3050A
Lead, Total	mg/kg	11		6.3	20	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg	1.7		1.3	1	N/A	SLP	05/30/00	21:02	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.39	1	N/A	CRC	05/31/00	16:14	7740
Thallium, Total	mg/kg		ND,S	0.63	2	N/A	CRC	05/31/00	09:25	7841
Vanadium, Total	mg/kg	43		0.63	1	N/A	SLP	05/30/00	21:02	6010B\3050A
Zinc, Total	mg/kg	44		1.3	1	N/A	SLP	05/30/00	21:02	6010B\3050A

RL = Reporting Limit

599 238

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-06
Client Sample ID: 1025W-ENC
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 18:30

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10464

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8081A\3550B
Run ID: R91005
Batch : WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.1	1
319-85-7	beta-BHC	ug/kg		ND	2.1	1
319-86-8	delta-BHC	ug/kg		ND	2.1	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.1	1
76-44-8	Heptachlor	ug/kg		ND	2.1	1
309-00-2	Aldrin	ug/kg		ND	2.1	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.1	1
959-98-8	Endosulfan I	ug/kg		ND	2.1	1
60-57-1	Dieldrin	ug/kg		ND	4.1	1
72-55-9	4,4'-DDE	ug/kg	0.75	J	4.1	1
72-20-8	Endrin	ug/kg		ND	4.1	1
33213-65-9	Endosulfan II	ug/kg		ND	4.1	1
72-54-8	4,4'-DDD	ug/kg		ND	4.1	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.1	1
50-29-3	4,4'-DDT	ug/kg	1.1	J	4.1	1
72-43-5	Methoxychlor	ug/kg		ND	21	1
53494-70-5	Endrin ketone	ug/kg		ND	4.1	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4.1	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.1	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.1	1
8001-35-2	Toxaphene	ug/kg		ND	41	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	54.1	(29 - 133%)
Decachlorobiphenyl	61.1	(30 - 173%)

RL = Reporting Limit

Product: 8082 - PCB

Lab Sample ID: L0005537-06
Client Sample ID: 1025W-ENC
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil Type: N/A
COC Info: 17834/
Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/21/00
Analysis Date: 05/26/00 Time: 07:16

Instrument: HP7
Analyst: SMW
Lab File ID: 7G7366

Method: 8082\3550
Run ID: R90723
Batch : WG77647

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	21	1
11104-28-2	Aroclor-1221	ug/kg		ND	21	1
11141-16-5	Aroclor-1232	ug/kg		ND	21	1
53469-21-9	Aroclor-1242	ug/kg		ND	21	1
12672-29-6	Aroclor-1248	ug/kg		ND	21	1
11097-69-1	Aroclor-1254	ug/kg		ND	21	1
11096-82-5	Aroclor-1260	ug/kg		ND	21	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		32.3	(29 - 133%)		
	Decachlorobiphenyl		44.2	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-06
Client Sample ID: 1025W-ENC
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: 00
COC Info: 17834/
Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 01:31

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3564

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	210	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	210	1
95-57-8	2-Chlorophenol	ug/kg		ND	210	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	210	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	210	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	210	1
95-48-7	2-Methylphenol	ug/kg		ND	210	1

RL = Reporting Limit

599 240

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-06
Client Sample ID: 1025W-ENC
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: 00
COC Info: 17834/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 01:31

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3564

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	210	1
106-44-5	4-Methylphenol	ug/kg		ND	210	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	210	1
67-72-1	Hexachloroethane	ug/kg		ND	210	1
98-95-3	Nitrobenzene	ug/kg		ND	210	1
78-59-1	Isophorone	ug/kg		ND	210	1
88-75-5	2-Nitrophenol	ug/kg		ND	210	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	210	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	210	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	210	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	210	1
91-20-3	Naphthalene	ug/kg		ND	210	1
106-47-8	4-Chloroaniline	ug/kg		ND	210	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	210	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	210	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	210	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	210	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	210	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	1000	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	210	1
88-74-4	2-Nitroaniline	ug/kg		ND	1000	1
131-11-3	Dimethylphthalate	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	210	1
99-09-2	3-Nitroaniline	ug/kg		ND	1000	1
83-32-9	Acenaphthene	ug/kg		ND	210	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	1000	1
132-64-9	Dibenzofuran	ug/kg		ND	210	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	210	1
84-66-2	Diethylphthalate	ug/kg		ND	210	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	210	1
86-73-7	Fluorene	ug/kg		ND	210	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	1000	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	210	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	210	1
118-74-1	Hexachlorobenzene	ug/kg		ND	210	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1

RL = Reporting Limit

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-06
Client Sample ID: 1025W-ENC
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: 00
COC Info: 17834/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 01:31

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3564

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
86-74-8	Carbazole	ug/kg		ND	210	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg		ND	210	1
129-00-0	Pyrene	ug/kg		ND	210	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	210	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	410	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	210	1
218-01-9	Chrysene	ug/kg		ND	210	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	210	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	210	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	210	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	210	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	210	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	210	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	210	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	210	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	45.3	(25 - 121%)
Phenol-d5	45.8	(24 - 113%)
Nitrobenzene-d5	45.1	(23 - 120%)
2-Fluorobiphenyl	46 0	(30 - 115%)
2,4,6-Tribromophenol	52.8	(19 - 122%)
P-Terphenyl-d14	77.7	(18 - 137%)

RL = Reporting Limit

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-06
Client Sample ID: 1025W-ENC
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/25/00 Time: 13:31

Dil Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19988

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8260B
Run ID: R90596
Batch : WG77608

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	9
74-83-9	Bromomethane	ug/kg		ND	11	.9
75-01-4	Vinyl chloride	ug/kg		ND	11	.9
75-00-3	Chloroethane	ug/kg		ND	11	.9
75-09-2	Methylene chloride	ug/kg		ND	5.6	.9
67-64-1	Acetone	ug/kg	6 9	J	11	.9
75-15-0	Carbon disulfide	ug/kg		ND	5.6	.9
75-35-4	1,1-Dichloroethene	ug/kg		ND	5 6	.9
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.6	9
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.6	.9
67-66-3	Chloroform	ug/kg		ND	5.6	.9
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.6	.9
78-93-3	2-Butanone	ug/kg		ND	11	9
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.6	.9
56-23-5	Carbon tetrachloride	ug/kg		ND	5.6	.9
75-27-4	Bromodichloromethane	ug/kg		ND	5 6	.9
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.6	.9
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.6	.9
79-01-6	Trichloroethene	ug/kg		ND	5.6	.9
124-48-1	Dibromochloromethane	ug/kg		ND	5 6	9
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.6	.9
71-43-2	Benzene	ug/kg		ND	5.6	.9
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.6	.9
75-25-2	Bromoform	ug/kg		ND	5.6	.9
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	.9
591-78-6	2-Hexanone	ug/kg		ND	11	.9
127-18-4	Tetrachloroethene	ug/kg		ND	5.6	.9
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.6	.9
108-88-3	Toluene	ug/kg		ND	5.6	.9
108-90-7	Chlorobenzene	ug/kg		ND	5.6	.9
100-41-4	Ethyl benzene	ug/kg		ND	5.6	9
100-42-5	Styrene	ug/kg		ND	5.6	9
1330-20-7	Xylenes, Total	ug/kg		ND	5.6	9

SURROGATES- In Percent Recovery:

Dibromofluoromethane	108	(80 - 120%)
1,2-Dichloroethane-d4	120	(80 - 120%)
Toluene-d8	105	(81 - 117%)
p-Bromofluorobenzene	109	(74 - 121%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005537-07
Client Sample ID: 1025W-WN
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 15:00

% Solid: 80
COC Info: 17834/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.63	1	N/A	DLN	05/30/00	08:00	9010B\9014
Percent Solids	weight %	80		1.0	1	N/A	TMM	05/25/00	13:30	D2216-90
Silver, Total	mg/kg	2.6		0.63	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Aluminum, Total	mg/kg	18000		6.3	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Arsenic, Total	mg/kg	6.5		5.0	20	N/A	CRC	05/30/00	14:52	7060A
Barium, Total	mg/kg	100		0.63	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Beryllium, Total	mg/kg	0 84		0.031	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Calcium, Total	mg/kg	2500		13	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Cadmium, Total	mg/kg	0.20		0.13	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Cobalt, Total	mg/kg	9.4		1.3	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Chromium, Total	mg/kg	21		0 31	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Copper, Total	mg/kg	12		1.3	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Iron, Total	mg/kg	20000		2.5	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Mercury, Total	mg/kg		ND	0.13	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Potassium, Total	mg/kg	1000		63	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Magnesium, Total	mg/kg	2800		31	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Manganese, Total	mg/kg	530		0.63	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Sodium, Total	mg/kg	110		31	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Nickel, Total	mg/kg	18		2.5	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Lead, Total	mg/kg	8.5		6.3	20	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg		ND	1.3	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.33	1	N/A	CRC	06/01/00	19:46	7740
Thallium, Total	mg/kg		ND,S	0.63	2	N/A	CRC	05/31/00	09:25	7841
Vanadium, Total	mg/kg	43		0.63	1	N/A	SLP	05/30/00	21:06	6010B\3050A
Zinc, Total	mg/kg	41		1.3	1	N/A	SLP	05/30/00	21:06	6010B\3050A

599 244

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-07
Client Sample ID: 1025W-WN
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 18:55

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10465

Method: 8081A\3550B
Run ID: R91005
Batch : WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.1	1
319-85-7	beta-BHC	ug/kg		ND	2.1	1
319-86-8	delta-BHC	ug/kg		ND	2.1	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.1	1
76-44-8	Heptachlor	ug/kg		ND	2.1	1
309-00-2	Aldrin	ug/kg		ND	2 1	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.1	1
959-98-8	Endosulfan I	ug/kg		ND	2.1	1
60-57-1	Dieldrin	ug/kg		ND	4.1	1
72-55-9	4,4'-DDE	ug/kg		ND	4 1	1
72-20-8	Endrin	ug/kg		ND	4.1	1
33213-65-9	Endosulfan II	ug/kg		ND	4.1	1
72-54-8	4,4'-DDD	ug/kg		ND	4.1	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.1	1
50-29-3	4,4'-DDT	ug/kg		ND	4.1	1
72-43-5	Methoxychlor	ug/kg		ND	21	1
53494-70-5	Endrin ketone	ug/kg		ND	4.1	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4.1	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.1	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.1	1
8001-35-2	Toxaphene	ug/kg		ND	41	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	51.2	(29 - 133%)
Decachlorobiphenyl	61.6	(30 - 173%)

RL = Reporting Limit

599 245

Product: 8082 - PCB

Lab Sample ID: L0005537-07
Client Sample ID: 1025W-WN
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/21/00
Analysis Date: 05/26/00 Time: 07:41

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G7367

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8082\3550
Run ID: R90723
Batch : WG77647

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	21	1
11104-28-2	Aroclor-1221	ug/kg		ND	21	1
11141-16-5	Aroclor-1232	ug/kg		ND	21	1
53469-21-9	Aroclor-1242	ug/kg		ND	21	1
12672-29-6	Aroclor-1248	ug/kg		ND	21	1
11097-69-1	Aroclor-1254	ug/kg		ND	21	1
11096-82-5	Aroclor-1260	ug/kg		ND	21	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		41.1	(29 - 133%)		
	Decachlorobiphenyl		60.0	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-07
Client Sample ID: 1025W-WN
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 02:08

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3565

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	210	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	210	1
95-57-8	2-Chlorophenol	ug/kg		ND	210	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	210	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	210	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	210	1
95-48-7	2-Methylphenol	ug/kg		ND	210	1

RL = Reporting Limit

599 246

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-07
Client Sample ID: 1025W-WN
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 02:08

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3565

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	210	1
106-44-5	4-Methylphenol	ug/kg		ND	210	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	210	1
67-72-1	Hexachloroethane	ug/kg		ND	210	1
98-95-3	Nitrobenzene	ug/kg		ND	210	1
78-59-1	Isophorone	ug/kg		ND	210	1
88-75-5	2-Nitrophenol	ug/kg		ND	210	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	210	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	210	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	210	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	210	1
91-20-3	Naphthalene	ug/kg		ND	210	1
106-47-8	4-Chloroaniline	ug/kg		ND	210	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	210	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	210	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	210	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	210	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	1000	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	210	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	1000	1
88-74-4	2-Nitroaniline	ug/kg		ND	210	1
131-11-3	Dimethylphthalate	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	1000	1
99-09-2	3-Nitroaniline	ug/kg		ND	210	1
83-32-9	Acenaphthene	ug/kg		ND	1000	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	210	1
132-64-9	Dibenzofuran	ug/kg		ND	210	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	210	1
84-66-2	Diethylphthalate	ug/kg		ND	210	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	210	1
86-73-7	Fluorene	ug/kg		ND	1000	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	210	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	210	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	210	1
118-74-1	Hexachlorobenzene	ug/kg		ND	1000	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1

RL = Reporting Limit

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-07
Client Sample ID: 1025W-WN
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: 00
COC Info: 17834/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 02:08

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3565

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
86-74-8	Carbazole	ug/kg		ND	210	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg		ND	210	1
129-00-0	Pyrene	ug/kg		ND	210	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	210	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	410	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	210	1
218-01-9	Chrysene	ug/kg		ND	210	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	210	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	210	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	210	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	210	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	210	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	210	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	210	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	210	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	47.0	(25 - 121%)
Phenol-d5	47.9	(24 - 113%)
Nitrobenzene-d5	48.0	(23 - 120%)
2-Fluorobiphenyl	49.7	(30 - 115%)
2,4,6-Tribromophenol	53.4	(19 - 122%)
P-Terphenyl-d14	75.4	(18 - 137%)

RL = Reporting Limit

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-07
Client Sample ID: 1025W-WN
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/25/00 Time: 14:04

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19989

Method: 8260B
Run ID: R90596
Batch : WG77608

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	.9
74-83-9	Bromomethane	ug/kg		ND	11	.9
75-01-4	Vinyl chloride	ug/kg		ND	11	.9
75-00-3	Chloroethane	ug/kg		ND	11	.9
75-09-2	Methylene chloride	ug/kg		ND	5.6	.9
67-64-1	Acetone	ug/kg	6.9	J	11	.9
75-15-0	Carbon disulfide	ug/kg		ND	5.6	.9
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.6	.9
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.6	.9
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.6	.9
67-66-3	Chloroform	ug/kg		ND	5.6	.9
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.6	.9
78-93-3	2-Butanone	ug/kg		ND	11	.9
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.6	.9
56-23-5	Carbon tetrachloride	ug/kg		ND	5.6	.9
75-27-4	Bromodichloromethane	ug/kg		ND	5.6	.9
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.6	.9
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.6	.9
79-01-6	Trichloroethene	ug/kg	1.5	J	5.6	.9
124-48-1	Dibromochloromethane	ug/kg		ND	5.6	.9
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.6	.9
71-43-2	Benzene	ug/kg		ND	5.6	.9
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.6	.9
75-25-2	Bromoform	ug/kg		ND	5.6	.9
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	.9
591-78-6	2-Hexanone	ug/kg		ND	11	.9
127-18-4	Tetrachloroethene	ug/kg		ND	5.6	.9
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.6	.9
108-88-3	Toluene	ug/kg		ND	5.6	.9
108-90-7	Chlorobenzene	ug/kg		ND	5.6	.9
100-41-4	Ethyl benzene	ug/kg		ND	5.6	.9
100-42-5	Styrene	ug/kg		ND	5.6	.9
1330-20-7	Xylenes, Total	ug/kg		ND	5.6	.9

SURROGATES- In Percent Recovery:

Dibromofluoromethane	108	(80 - 120%)
1,2-Dichloroethane-d4	119	(80 - 120%)
Toluene-d8	104	(81 - 117%)
p-Bromofluorobenzene	108	(74 - 121%)

RL = Reporting Limit

Lab Sample ID: L0005537-08
Client Sample ID: 1025E-N
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 15:15

% Solid: 81
COC Info: 17834/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0 62	1	N/A	DLN	05/30/00	08:00	9010B\9014
Percent Solids	weight %	81		1.0	1	N/A	TMM	04/25/00	15:30	D2216-90
Silver, Total	mg/kg	2 6		0.62	1	N/A	SLP	05/30/00	21·10	6010B\3050A
Aluminum, Total	mg/kg	17000		6.2	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Arsenic, Total	mg/kg	6.7		4.9	20	N/A	CRC	05/30/00	14:52	7060A
Barium, Total	mg/kg	98		0.62	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Beryllium, Total	mg/kg	0.81		0 031	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Calcium, Total	mg/kg	2500		12	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Cadmium, Total	mg/kg	0.30		0.12	1	N/A	SLP	05/30/00	21 10	6010B\3050A
Cobalt, Total	mg/kg	9.2		1.2	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Chromium, Total	mg/kg	21		0.31	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Copper, Total	mg/kg	14		1 2	1	N/A	SLP	05/30/00	21 10	6010B\3050A
Iron, Total	mg/kg	19000		2.5	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Mercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/31/00	10·59	7471A\7471A
Potassium, Total	mg/kg	910		62	1	N/A	SLP	05/30/00	21·10	6010B\3050A
Magnesium, Total	mg/kg	2800		31	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Manganese, Total	mg/kg	540		0.62	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Sodium, Total	mg/kg	130		31	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Nickel, Total	mg/kg	18		2.5	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Lead, Total	mg/kg	15		6.2	20	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg	1.7		1.2	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.32	1	N/A	CRC	06/01/00	19·56	7740
Thallium, Total	mg/kg		ND,S	0.62	2	N/A	CRC	05/31/00	09:25	7841
Vanadium, Total	mg/kg	41		0.62	1	N/A	SLP	05/30/00	21:10	6010B\3050A
Zinc, Total	mg/kg	63		1.2	1	N/A	SLP	05/30/00	21:10	6010B\3050A

599 250

RL = Reporting Limit

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-08
Client Sample ID: 1025E-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17834/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 81

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 20:09

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10468

Method: 8081A\3550B
Run ID: R91005
Batch WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.0	1
319-85-7	beta-BHC	ug/kg		ND	2.0	1
319-86-8	delta-BHC	ug/kg		ND	2.0	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.0	1
76-44-8	Heptachlor	ug/kg		ND	2 0	1
309-00-2	Aldrin	ug/kg		ND	2.0	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.0	1
959-98-8	Endosulfan I	ug/kg		ND	2.0	1
60-57-1	Dieldrin	ug/kg		ND	4.1	1
72-55-9	4,4'-DDE	ug/kg	0 45	J	4 1	1
72-20-8	Endrin	ug/kg		ND	4 1	1
33213-65-9	Endosulfan II	ug/kg		ND	4.1	1
72-54-8	4,4'-DDD	ug/kg		ND	4.1	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.1	1
50-29-3	4,4'-DDT	ug/kg	1.0	J	4.1	1
72-43-5	Methoxychlor	ug/kg		ND	20	1
53494-70-5	Endrin ketone	ug/kg		ND	4.1	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4 1	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.0	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.0	1
8001-35-2	Toxaphene	ug/kg		ND	41	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	56.8	(29 - 133%)
Decachlorobiphenyl	67.4	(30 - 173%)

599 251

RL = Reporting Limit

Product: 8082 - PCB

Lab Sample ID: L0005537-08
Client Sample ID: 1025E-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/21/00
Analysis Date: 05/26/00 Time: 08:07

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G7368

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8082\3550
Run ID: R90723
Batch : WG77647

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	20	1
11104-28-2	Aroclor-1221	ug/kg		ND	20	1
11141-16-5	Aroclor-1232	ug/kg		ND	20	1
53469-21-9	Aroclor-1242	ug/kg		ND	20	1
12672-29-6	Aroclor-1248	ug/kg		ND	20	1
11097-69-1	Aroclor-1254	ug/kg		ND	20	1
11096-82-5	Aroclor-1260	ug/kg		ND	20	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		46.5	(29 - 133%)		
	Decachlorobiphenyl		66.9	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-08
Client Sample ID: 1025E-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 02:44

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3566

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	200	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	200	1
95-57-8	2-Chlorophenol	ug/kg		ND	200	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	200	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	200	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	200	1
95-48-7	2-Methylphenol	ug/kg		ND	200	1

RL = Reporting Limit

599 252

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-08
Client Sample ID: 1025E-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: 00
COC Info: 17834/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 81

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 02:44

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3566

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	200	1
106-44-5	4-Methylphenol	ug/kg		ND	200	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	200	1
67-72-1	Hexachloroethane	ug/kg		ND	200	1
98-95-3	Nitrobenzene	ug/kg		ND	200	1
78-59-1	Isophorone	ug/kg		ND	200	1
88-75-5	2-Nitrophenol	ug/kg		ND	200	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	200	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	200	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	200	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	200	1
91-20-3	Naphthalene	ug/kg		ND	200	1
106-47-8	4-Chloroaniline	ug/kg		ND	200	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	200	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	200	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	200	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	200	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	200	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	1000	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	200	1
88-74-4	2-Nitroaniline	ug/kg		ND	1000	1
131-11-3	Dimethylphthalate	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	200	1
99-09-2	3-Nitroaniline	ug/kg		ND	1000	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	1000	1
132-64-9	Dibenzofuran	ug/kg		ND	200	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	200	1
84-66-2	Diethylphthalate	ug/kg		ND	200	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	200	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	1000	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	200	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	200	1
118-74-1	Hexachlorobenzene	ug/kg		ND	200	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-08
Client Sample ID: 1025E-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 02:44

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3566

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
86-74-8	Carbazole	ug/kg		ND	200	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg		ND	200	1
129-00-0	Pyrene	ug/kg		ND	200	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	200	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	410	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	200	1
218-01-9	Chrysene	ug/kg		ND	200	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	200	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	200	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	200	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	200	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	200	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	200	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	200	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	200	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	47.2	(25 - 121%)
Phenol-d5	47.4	(24 - 113%)
Nitrobenzene-d5	46.6	(23 - 120%)
2-Fluorobiphenyl	47.4	(30 - 115%)
2,4,6-Tribromophenol	48 5	(19 - 122%)
P-Terphenyl-d14	67.9	(18 - 137%)

599 254

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-08
Client Sample ID: 1025E-N
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17834/

Sample Weight: N/A
Extract Volume N/A

Date Collected: 05/23/00

% Solid: 81

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/25/00 Time: 14:36

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19990

Method: 8260B
Run ID: R90596
Batch : WG77608

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	.9
74-83-9	Bromomethane	ug/kg		ND	11	.9
75-01-4	Vinyl chloride	ug/kg		ND	11	.9
75-00-3	Chloroethane	ug/kg		ND	11	9
75-09-2	Methylene chloride	ug/kg		ND	5.6	.9
67-64-1	Acetone	ug/kg	8.5	J	11	.9
75-15-0	Carbon disulfide	ug/kg		ND	5.6	.9
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.6	.9
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.6	.9
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.6	9
67-66-3	Chloroform	ug/kg		ND	5.6	9
107-06-2	1,2-Dichloroethane	ug/kg		ND	5 6	9
78-93-3	2-Butanone	ug/kg		ND	11	9
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.6	9
56-23-5	Carbon tetrachloride	ug/kg		ND	5.6	.9
75-27-4	Bromodichloromethane	ug/kg		ND	5.6	.9
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.6	.9
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.6	9
79-01-6	Trichloroethene	ug/kg	1.1	J	5.6	.9
124-48-1	Dibromochloromethane	ug/kg		ND	5.6	.9
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.6	.9
71-43-2	Benzene	ug/kg		ND	5.6	.9
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.6	.9
75-25-2	Bromoform	ug/kg		ND	5.6	.9
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	.9
591-78-6	2-Hexanone	ug/kg		ND	11	.9
127-18-4	Tetrachloroethene	ug/kg		ND	5.6	.9
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.6	.9
108-88-3	Toluene	ug/kg		ND	5.6	.9
108-90-7	Chlorobenzene	ug/kg		ND	5.6	.9
100-41-4	Ethyl benzene	ug/kg		ND	5.6	.9
100-42-5	Styrene	ug/kg		ND	5.6	.9
1330-20-7	Xylenes, Total	ug/kg		ND	5.6	.9

SURROGATES- In Percent Recovery:

Dibromofluoromethane	109		(80 - 120%)
1,2-Dichloroethane-d4	121	*	(80 - 120%)
Toluene-d8	105		(81 - 117%)
p-Bromofluorobenzene	109		(74 - 121%)

RL = Reporting Limit

599 255

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005537-09
Client Sample ID: 1025B-S
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 15:30

% Solid: 81
COC Info: 17834/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.62	1	N/A	DLN	05/30/00	08:00	9010B\9014
Percent Solids	weight %	81		1.0	1	N/A	TMM	04/25/00	15:30	D2216-90
Silver, Total	mg/kg	0.875		0.62	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Aluminum, Total	mg/kg	24000		6.2	1	N/A	SLP	05/30/00	21.15	6010B\3050A
Arsenic, Total	mg/kg	7.8		4.9	20	N/A	CRC	05/30/00	14:52	7060A
Barium, Total	mg/kg	96		0.62	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Beryllium, Total	mg/kg	1.35		0.031	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Calcium, Total	mg/kg	2400		12	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Cadmium, Total	mg/kg	0.230		0.12	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Cobalt, Total	mg/kg	16		1.2	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Chromium, Total	mg/kg	44.2		0.31	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Copper, Total	mg/kg	14		1.2	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Iron, Total	mg/kg	39000		2.5	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Mercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Potassium, Total	mg/kg	870		62	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Magnesium, Total	mg/kg	1400		31	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Manganese, Total	mg/kg	1100		0.62	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Sodium, Total	mg/kg	100		31	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Nickel, Total	mg/kg	17		2.5	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Lead, Total	mg/kg	8.4		6.2	20	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg	1.65		1.2	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.34	1	N/A	CRC	06/01/00	20:06	7740
Thallium, Total	mg/kg		ND,S	0.62	2	N/A	CRC	05/31/00	09:25	7841
Vanadium, Total	mg/kg	54		0.62	1	N/A	SLP	05/30/00	21:15	6010B\3050A
Zinc, Total	mg/kg	31		1.2	1	N/A	SLP	05/30/00	21:15	6010B\3050A

599 256

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-09
Client Sample ID: 1025B-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17834/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 81

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 20:34

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10469

Method: 8081A\3550B
Run ID: R91005
Batch : WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.0	1
319-85-7	beta-BHC	ug/kg		ND	2.0	1
319-86-8	delta-BHC	ug/kg		ND	2 0	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.0	1
76-44-8	Heptachlor	ug/kg		ND	2.0	1
309-00-2	Aldrin	ug/kg		ND	2.0	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.0	1
959-98-8	Endosulfan I	ug/kg		ND	2.0	1
60-57-1	Dieldrin	ug/kg		ND	4.1	1
72-55-9	4,4'-DDE	ug/kg		ND	4.1	1
72-20-8	Endrin	ug/kg		ND	4.1	1
33213-65-9	Endosulfan II	ug/kg		ND	4.1	1
72-54-8	4,4'-DDD	ug/kg		ND	4.1	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.1	1
50-29-3	4,4'-DDT	ug/kg		ND	4.1	1
72-43-5	Methoxychlor	ug/kg		ND	20	1
53494-70-5	Endrin ketone	ug/kg		ND	4.1	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4.1	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.0	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.0	1
8001-35-2	Toxaphene	ug/kg		ND	41	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		49.4	(29 - 133%)		
	Decachlorobiphenyl		59.0	(30 - 173%)		

599 257

RL = Reporting Limit

Product: 8082 - PCB

Lab Sample ID: L0005537-09
Client Sample ID: 1025B-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/21/00
Analysis Date: 05/26/00 Time: 08:58

Dil. Type: N/A
COC Info: 17834/
Date Collected: 05/23/00
Instrument: HP7
Analyst: SMW
Lab File ID: 7G7370

Sample Weight: N/A
Extract Volume: N/A
% Solid: 81
Method: 8082\3550
Run ID: R90723
Batch : WG77647

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	20	1
11104-28-2	Aroclor-1221	ug/kg		ND	20	1
11141-16-5	Aroclor-1232	ug/kg		ND	20	1
53469-21-9	Aroclor-1242	ug/kg		ND	20	1
12672-29-6	Aroclor-1248	ug/kg		ND	20	1
11097-69-1	Aroclor-1254	ug/kg		ND	20	1
11096-82-5	Aroclor-1260	ug/kg		ND	20	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		40.3	(29 - 133%)		
	Decachlorobiphenyl		58.9	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-09
Client Sample ID: 1025B-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 03:21

Dil. Type: 00
COC Info: 17834/
Date Collected: 05/23/00
Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3567

Sample Weight: N/A
Extract Volume: N/A
% Solid: 81
Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	200	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	200	1
95-57-8	2-Chlorophenol	ug/kg		ND	200	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	200	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	200	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	200	1
95-48-7	2-Methylphenol	ug/kg		ND	200	1

RL = Reporting Limit

599 258

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-09
Client Sample ID: 1025B-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 03:21

Dil. Type: 00
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3567

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8270C\3550B
Run ID R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	200	1
106-44-5	4-Methylphenol	ug/kg		ND	200	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	200	1
67-72-1	Hexachloroethane	ug/kg		ND	200	1
98-95-3	Nitrobenzene	ug/kg		ND	200	1
78-59-1	Isophorone	ug/kg		ND	200	1
88-75-5	2-Nitrophenol	ug/kg		ND	200	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	200	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	200	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	200	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	200	1
91-20-3	Naphthalene	ug/kg		ND	200	1
106-47-8	4-Chloroaniline	ug/kg		ND	200	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	200	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	200	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	200	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	200	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	1000	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	200	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	1000	1
88-74-4	2-Nitroaniline	ug/kg		ND	200	1
131-11-3	Dimethylphthalate	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	1000	1
99-09-2	3-Nitroaniline	ug/kg		ND	200	1
83-32-9	Acenaphthene	ug/kg		ND	1000	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	200	1
132-64-9	Dibenzofuran	ug/kg		ND	200	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	200	1
84-66-2	Diethylphthalate	ug/kg		ND	200	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	1000	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	200	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	200	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	200	1
118-74-1	Hexachlorobenzene	ug/kg		ND	1000	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-09
Client Sample ID: 1025B-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: 00
COC Info: 17834/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 81

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 03:21

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3567

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
86-74-8	Carbazole	ug/kg		ND	200	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg		ND	200	1
129-00-0	Pyrene	ug/kg		ND	200	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	200	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	200	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	410	1
218-01-9	Chrysene	ug/kg		ND	200	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	200	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	200	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	200	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	200	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	200	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	200	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	200	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	200	1
	SURROGATES- In Percent Recovery:					
	2-Fluorophenol		32.5	(25 - 121%)		
	Phenol-d5		33.1	(24 - 113%)		
	Nitrobenzene-d5		31.7	(23 - 120%)		
	2-Fluorobiphenyl		34 0	(30 - 115%)		
	2,4,6-Tribromophenol		37.3	(19 - 122%)		
	P-Terphenyl-d14		54.7	(18 - 137%)		

599 260

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-09
Client Sample ID: 1025B-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/25/00 Time: 15:09

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19991

Sample Weight: N/A
Extract Volume: N/A

% Solid: 81

Method: 8260B
Run ID: R90596
Batch : WG77608

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	.9
74-83-9	Bromomethane	ug/kg		ND	11	.9
75-01-4	Vinyl chloride	ug/kg		ND	11	.9
75-00-3	Chloroethane	ug/kg		ND	11	.9
75-09-2	Methylene chloride	ug/kg		ND	5.6	.9
67-64-1	Acetone	ug/kg	9.9	J	11	.9
75-15-0	Carbon disulfide	ug/kg		ND	5.6	.9
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.6	.9
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.6	.9
540-59-0	1,2-Dichloroethene (Total)	ug/kg	8.5		5.6	.9
67-66-3	Chloroform	ug/kg		ND	5.6	.9
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.6	.9
78-93-3	2-Butanone	ug/kg		ND	11	.9
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.6	.9
56-23-5	Carbon tetrachloride	ug/kg		ND	5.6	.9
75-27-4	Bromodichloromethane	ug/kg		ND	5.6	.9
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.6	.9
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.6	.9
79-01-6	Trichloroethene	ug/kg		ND	5 6	.9
124-48-1	Dibromochloromethane	ug/kg		ND	5.6	.9
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.6	.9
71-43-2	Benzene	ug/kg		ND	5.6	.9
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.6	.9
75-25-2	Bromoform	ug/kg		ND	5.6	.9
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	5.6	.9
591-78-6	2-Hexanone	ug/kg		ND	11	.9
127-18-4	Tetrachloroethene	ug/kg		ND	11	.9
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.6	.9
108-88-3	Toluene	ug/kg		ND	5.6	.9
108-90-7	Chlorobenzene	ug/kg		ND	5.6	.9
100-41-4	Ethyl benzene	ug/kg		ND	5.6	.9
100-42-5	Styrene	ug/kg		ND	5.6	.9
1330-20-7	Xylenes, Total	ug/kg		ND	5.6	.9

SURROGATES- In Percent Recovery:

Dibromofluoromethane	110		(80 - 120%)
1,2-Dichloroethane-d4	124	*	(80 - 120%)
Toluene-d8	107		(81 - 117%)
p-Bromofluorobenzene	112		(74 - 121%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-10
Client Sample ID: TRIP BLANK-1
Site/Work ID: PAINT BOOTH DECON
Matrix: Water

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/30/00 Time: 14:29

Dil. Type: N/A
COC Info: 17834/

Date Collected: 05/23/00

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M9544.D

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8260B
Run ID: R90919
Batch: WG77790

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/L		ND	10	1
74-83-9	Bromomethane	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	10	1
75-00-3	Chloroethane	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L	0.87	J	5.0	1
67-64-1	Acetone	ug/L		ND	10	1
75-15-0	Carbon disulfide	ug/L		ND	5.0	1
75-35-4	1,1-Dichloroethene	ug/L		ND	5.0	1
75-34-3	1,1-Dichloroethane	ug/L		ND	5.0	1
540-59-0	1,2-Dichloroethene (Total)	ug/L		ND	5.0	1
67-66-3	Chloroform	ug/L		ND	5.0	1
107-06-2	1,2-Dichloroethane	ug/L		ND	5.0	1
78-93-3	2-Butanone	ug/L		ND	10	1
71-55-6	1,1,1-Trichloroethane	ug/L		ND	5.0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5.0	1
75-27-4	Bromodichloromethane	ug/L		ND	5.0	1
78-87-5	1,2-Dichloropropane	ug/L		ND	5.0	1
10061-01-5	cis-1,3-Dichloropropene	ug/L		ND	5.0	1
79-01-6	Trichloroethene	ug/L		ND	5.0	1
124-48-1	Dibromochloromethane	ug/L		ND	5.0	1
79-00-5	1,1,2-Trichloroethane	ug/L		ND	5.0	1
71-43-2	Benzene	ug/L		ND	5.0	1
10061-02-6	trans-1,3-Dichloropropene	ug/L		ND	5.0	1
75-25-2	Bromoform	ug/L		ND	5.0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
127-18-4	Tetrachloroethene	ug/L		ND	5.0	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/L		ND	5.0	1
108-88-3	Toluene	ug/L		ND	5.0	1
108-90-7	Chlorobenzene	ug/L		ND	5.0	1
100-41-4	Ethyl benzene	ug/L		ND	5.0	1
100-42-5	Styrene	ug/L		ND	5.0	1
1330-20-7	Xylenes, Total	ug/L		ND	5.0	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	109		(86 - 118%)
1,2-Dichloroethane-d4	109		(80 - 120%)
Toluene-d8	111	*	(88 - 110%)
p-Bromofluorobenzene	105		(86 - 115%)

RL = Reporting Limit

599 262

Lab Sample ID: L0005537-11
Client Sample ID: 1091N-BB
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 12:20

% Solid: 91
COC Info: 17840/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	91		1.0	1	N/A	TMM	04/25/00	15:30	D2216-90
Silver, Total	mg/kg	2.4		0.55	1	N/A	SLP	05/30/00	21:19	6010B\3050A
Arsenic, Total	mg/kg	8.9		4.4	20	N/A	CRC	05/30/00	14:52	7060A
Beryllium, Total	mg/kg	0.74		0.027	1	N/A	SLP	05/30/00	21:19	6010B\3050A
Cadmium, Total	mg/kg	0.30		0.11	1	N/A	SLP	05/30/00	21:19	6010B\3050A
Chromium, Total	mg/kg	25		0.27	1	N/A	SLP	05/30/00	21:19	6010B\3050A
Copper, Total	mg/kg	29		1.1	1	N/A	SLP	05/30/00	21:19	6010B\3050A
Mercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Nickel, Total	mg/kg	21		2.2	1	N/A	SLP	05/30/00	21:19	6010B\3050A
Lead, Total	mg/kg	160		27	100	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg		ND	1.1	1	N/A	SLP	05/30/00	21:19	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.35	1	N/A	CRC	06/01/00	22:48	7740
Thallium, Total	mg/kg		ND,S	0.27	1	N/A	CRC	06/01/00	20:31	7841
Zinc, Total	mg/kg	59		1.1	1	N/A	SLP	05/30/00	21:19	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005537-11
Client Sample ID: 1091N-BB
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil Type: N/A
COC Info: 17840/

Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A

% Solid: 91

TCLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/26/00 Time: 20:14

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001283

Method: 8310\3550
Run ID: R91510
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg		ND	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	32	P	18	1
129-00-0	Pyrene	ug/kg		ND	18	1
56-55-3	Benzo(a)anthracene	ug/kg	9.0	J	18	1
218-01-9	Chrysene	ug/kg	7.8	J	18	1

RL = Reporting Limit

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005537-11
Client Sample ID: 1091N-BB
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17840/
Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 91

TCLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/26/00 Time: 20:14

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001283

Method 8310\3550
Run ID: R91510
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
205-99-2	Benzo(b)fluoranthene	ug/kg	14	J	18	1
207-08-9	Benzo(k)fluoranthene	ug/kg	6.1	J, P	18	1
50-32-8	Benzo(a)pyrene	ug/kg	11	J	18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	14	J, P	18	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	90.3	(50 - 150%)

Lab Sample ID: L0005537-12
Client Sample ID: 1091N-BC
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 12:20

% Solid: 92
COC Info: 17840/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	92		1.0	1	N/A	TMM	04/25/00	15:30	D2216-90
Silver, Total	mg/kg	2.0		0.54	1	N/A	SLP	05/30/00	21:23	6010B\3050A
Arsenic, Total	mg/kg	9.2		4.3	20	N/A	CRC	05/30/00	14:52	7060A
Beryllium, Total	mg/kg	0.69		0.027	1	N/A	SLP	05/30/00	21:23	6010B\3050A
Cadmium, Total	mg/kg	0.30		0.11	1	N/A	SLP	05/30/00	21:23	6010B\3050A
Chromium, Total	mg/kg	22		0.27	1	N/A	SLP	05/30/00	21:23	6010B\3050A
Copper, Total	mg/kg	20		1.1	1	N/A	SLP	05/30/00	21:23	6010B\3050A
Mercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Nickel, Total	mg/kg	18		2.2	1	N/A	SLP	05/30/00	21:23	6010B\3050A
Lead, Total	mg/kg	170		27	100	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg	1.2		1.1	1	N/A	SLP	05/30/00	21:23	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.40	1	N/A	CRC	06/01/00	23:03	7740
Thallium, Total	mg/kg		ND,S	0.54	2	N/A	CRC	06/01/00	20:31	7841
Zinc, Total	mg/kg	56		1 1	1	N/A	SLP	05/30/00	21:23	6010B\3050A

RL = Reporting Limit

599 264

KEMRON E

Login #L0005537
June 6, 2000 05:17 pm

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005537-12
Client Sample ID: 1091N-BC
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17840/

Date Collected. 05/23/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001284

Bat

TCLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/26/00 Time: 21:10

CAS #	Compound	Units	Result	Qualifiers	RL	D
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg		ND	180	1
120-12-7	Anthracene	ug/kg	55	P	18	1
206-44-0	Fluoranthene	ug/kg	23		18	1
129-00-0	Pyrene	ug/kg	23		18	1
56-55-3	Benzo(a)anthracene	ug/kg	17	J	18	1
218-01-9	Chrysene	ug/kg	27		18	1
205-99-2	Benzo(b)fluoranthene	ug/kg	13	J	18	1
207-08-9	Benzo(k)fluoranthene	ug/kg	24		18	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	20			
191-24-2	Benzo(g,h,i)perylene	ug/kg				

SURROGATES- In Percent Recovery:

p-terphenyl-d14	98.5	(50 - 150%)	

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Lab Sample ID: L0005537-13
Client Sample ID: 1091N-NW
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 12:50

% Solid: 92
COC Info: 17840/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	92		1.0	1	N/A	TMM	04/25/00	15:30	D2216-90
Silver, Total	mg/kg	2.1		0.54	1	N/A	SLP	05/30/00	21:55	6010B\30
Arsenic, Total	mg/kg	11		4.3	20	N/A	CRC	05/30/00	14:52	7060A
Beryllium, Total	mg/kg	0.84		0.027	1	N/A	SLP	05/30/00	21:55	6010B\30
Cadmium, Total	mg/kg	0.45		0.11	1	N/A	SLP	05/30/00	21:55	6010B\30

RL = Reporting Limit

Lab Sample ID: L0005537-13
Client Sample ID: 1091N-NW
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 12:50

% Solid: 92
COC Info: 17840/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	29		0.27	1	N/A	SLP	05/30/00	21:55	6010B\3050A
Copper, Total	mg/kg	21		1.1	1	N/A	SLP	05/30/00	21:55	6010B\3050A
Mercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Nickel, Total	mg/kg	18		2.2	1	N/A	SLP	05/30/00	21:55	6010B\3050A
Lead, Total	mg/kg	210		27	100	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg	1.1		1.1	1	N/A	SLP	05/30/00	21:55	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.31	1	N/A	CRC	06/01/00	23:28	7740
Thallium, Total	mg/kg		ND,S	0.54	2	N/A	CRC	06/01/00	20:31	7841
Zinc, Total	mg/kg	69		1.1	1	N/A	SLP	05/30/00	21:55	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005537-13
Client Sample ID: 1091N-NW
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/26/00 Time: 20:06

Dil. Type: N/A
COC Info: 17840/

Date Collected: 05/23/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001285

Sample Weight: N/A
Extract Volume: N/A

% Solid: 92

Method: 8310\3550
Run ID: R91510
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg		ND	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	44	P	18	1
129-00-0	Pyrene	ug/kg		ND	18	1
56-55-3	Benzo(a)anthracene	ug/kg	8.9	J	18	1
218-01-9	Chrysene	ug/kg	7.1	J,P	18	1
205-99-2	Benzo(b)fluoranthene	ug/kg	14	J	18	1
207-08-9	Benzo(k)fluoranthene	ug/kg	5.5	J,P	18	1
50-32-8	Benzo(a)pyrene	ug/kg	9.7	J	18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	25	J	18	1

RL = Reporting Limit

599 266

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005537-13
Client Sample ID: 1091N-NW
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17840/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid. 92

TCLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/26/00 Time: 20:06

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001285

Method: 8310\3550
Run ID: R91510
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		76.3		(50 - 150%)	

Lab Sample ID: L0005537-14
Client Sample ID: 1091N-SW
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 13:30

% Solid: 91
COC Info: 17840/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	91		1.0	1	N/A	TMM	04/25/00	15:30	D2216-90
Silver, Total.....	mg/kg	2.1		0.55	1	N/A	SLP	05/30/00	22:00	6010B\3050A
Arsenic, Total.....	mg/kg	10		4.4	20	N/A	CRC	05/30/00	14:52	7060A
Beryllium, Total.....	mg/kg	0.88		0.027	1	N/A	SLP	05/30/00	22:00	6010B\3050A
Cadmium, Total.....	mg/kg	0.50		0.11	1	N/A	SLP	05/30/00	22:00	6010B\3050A
Chromium, Total.....	mg/kg	38		0.27	1	N/A	SLP	05/30/00	22:00	6010B\3050A
Copper, Total.....	mg/kg	27		1.1	1	N/A	SLP	05/30/00	22:00	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.11	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Nickel, Total.....	mg/kg	23		2.2	1	N/A	SLP	05/30/00	22:00	6010B\3050A
Lead, Total.....	mg/kg	440		55	200	N/A	CRC	05/31/00	09:30	7421
Antimony, Total.....	mg/kg	1.2		1.1	1	N/A	SLP	05/30/00	22:00	6010B\3050A
Selenium, Total.....	mg/kg		ND,L	0.37	1	N/A	CRC	06/01/00	23:49	7740
Thallium, Total.....	mg/kg		ND,S	0.55	2	N/A	CRC	06/01/00	20:31	7841
Zinc, Total.....	mg/kg	87		1.1	1	N/A	SLP	05/30/00	22:00	6010B\3050A

RL = Reporting Limit

599 267

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005537-14
Client Sample ID: 1091N-SW
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17840/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 91

TCLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/26/00 Time: 23 02

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001286

Method: 8310\3550
Run ID: R91510
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg		ND	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	61	P	18	1
129-00-0	Pyrene	ug/kg		ND	18	1
56-55-3	Benzo(a)anthracene	ug/kg	12	J	18	1
218-01-9	Chrysene	ug/kg		ND	18	1
205-99-2	Benzo(b)fluoranthene	ug/kg	18		18	1
207-08-9	Benzo(k)fluoranthene	ug/kg	8.8	J,P	18	1
50-32-8	Benzo(a)pyrene	ug/kg	12	J	18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	15	J,P	18	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	99.2	(50 - 150%)

Lab Sample ID: L0005537-15
Client Sample ID: 1091N-EW
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected 05/23/00 13:45

% Solid: 92
COC Info: 17840/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	92		1.0	1	N/A	TMM	04/25/00	15:30	D2216-90
Silver, Total	mg/kg	1.7		0.54	1	N/A	SLP	05/30/00	22:04	6010B\3050
Arsenic, Total	mg/kg	9.1		4.3	20	N/A	CRC	05/30/00	14:52	7060A
Beryllium, Total	mg/kg	0.69		0.027	1	N/A	SLP	05/30/00	22:04	6010B\3050
Cadmium, Total	mg/kg	0.49		0.11	1	N/A	SLP	05/30/00	22:04	6010B\3050

RL = Reporting Limit

892 268 9999

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005537-15
Client Sample ID: 1091N-EW
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 13:45

% Solid: 92
COC Info: 17840/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Chromium, Total	mg/kg	29		0.27	1	N/A	SLP	05/30/00	22:04	6010B\3050/
Copper, Total	mg/kg	23		1.1	1	N/A	SLP	05/30/00	22:04	6010B\3050/
Mercury, Total	mg/kg		ND	0.11	1	N/A	DMD	05/31/00	10 59	7471A\7471/
Nickel, Total	mg/kg	18		2.2	1	N/A	SLP	05/30/00	22:04	6010B\3050/
Lead, Total	mg/kg	390		54	200	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg	1.2		1.1	1	N/A	SLP	05/30/00	22:04	6010B\3050/
Selenium, Total	mg/kg		ND,L	0.33	1	N/A	CRC	06/01/00	23:59	7740
Thallium, Total	mg/kg		ND,S	0.54	2	N/A	CRC	06/01/00	20:31	7841
Zinc, Total	mg/kg	71		1.1	1	N/A	SLP	05/30/00	22:04	6010B\3050/

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005537-15
Client Sample ID: 1091N-EW
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/26/00 Time: 23:58

Dil. Type: N/A
COC Info: 17840/

Date Collected: 05/23/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001287

Sample Weight: N/A
Extract Volume: N/A

% Solid: 92

Method: 8310\3550
Run ID: R91510
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg		ND	180	1
85-01-8	Phenanthrene	ug/kg		ND	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	53	P	18	1
129-00-0	Pyrene	ug/kg	16	J,P	18	1
56-55-3	Benzo(a)anthracene	ug/kg	13	J	18	1
218-01-9	Chrysene	ug/kg	9.2	J,P	18	1
205-99-2	Benzo(b)fluoranthene	ug/kg	21		18	1
207-08-9	Benzo(k)fluoranthene	ug/kg	9.9	J,P	18	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	17	J,P	18	1

RL = Reporting Limit

599 269

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID. L0005537-15
Client Sample ID: 1091N-EW
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17840/
Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

TCLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/26/00 Time: 23:58

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001287

Method: 8310\3550
Run ID: R91510
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		87.2	(50 - 150%)		

Lab Sample ID: L0005537-16
Client Sample ID: 1091N-WW
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 14:00

% Solid: 86
COC Info: 17840/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	86		1.0	1	N/A	TMM	04/25/00	15:30	D2216-90
Silver, Total.....	mg/kg	1.8		0.58	1	N/A	SLP	05/30/00	22:08	6010B\3050A
Arsenic, Total.....	mg/kg	9.3		4.7	20	N/A	CRC	05/30/00	14:52	7060A
Beryllium, Total.....	mg/kg	0.66		0.029	1	N/A	SLP	05/30/00	22:08	6010B\3050A
Cadmium, Total.....	mg/kg	0.28		0.12	1	N/A	SLP	05/30/00	22:08	6010B\3050A
Chromium, Total.....	mg/kg	22		0.29	1	N/A	SLP	05/30/00	22:08	6010B\3050A
Copper, Total.....	mg/kg	16		1.2	1	N/A	SLP	05/30/00	22:08	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.12	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Nickel, Total.....	mg/kg	20		2.3	1	N/A	SLP	05/30/00	22:08	6010B\3050A
Lead, Total.....	mg/kg	20		2.9	10	N/A	CRC	05/31/00	09:30	7421
Antimony, Total.....	mg/kg		ND	1.2	1	N/A	SLP	05/30/00	22:08	6010B\3050A
Selenium, Total.....	mg/kg		ND,L	0.37	1	N/A	CRC	05/31/00	10:06	7740
Thallium, Total.....	mg/kg		ND,S	0.58	2	N/A	CRC	06/01/00	20:31	7841
Zinc, Total.....	mg/kg	52		1.2	1	N/A	SLP	05/30/00	22:08	6010B\3050A

599 270

RL = Reporting Limit

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0005537-16
Client Sample ID: 1091N-WW
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17840/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 86

TCLP Extract Date: N/A
Extract Date: 05/25/00
Analysis Date: 05/27/00 Time: 00.54

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001288

Method: 8310\3550
Run ID: R91507
Batch : WG77692

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
85-01-8	Phenanthrene	ug/kg		ND	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg		ND	19	1
129-00-0	Pyrene	ug/kg		ND	19	1
56-55-3	Benzo(a)anthracene	ug/kg	6.8	J	19	1
218-01-9	Chrysene	ug/kg		ND	19	1
205-99-2	Benzo(b)fluoranthene	ug/kg	15	J	19	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	19	1
50-32-8	Benzo(a)pyrene	ug/kg	10	J,P	19	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	19	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg		ND	19	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		82.1	(50 - 150%)		

Lab Sample ID: L0005537-17
Client Sample ID: 1025W-ES
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 15.45

% Solid: 80
COC Info: 17840/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.63	1	N/A	DLN	05/30/00	08:00	9010B\9014
Percent Solids	weight %	80		1.0	1	N/A	TMM	04/25/00	15:30	D2216-90
Silver, Total	mg/kg	2.2		0.63	1	N/A	JYH	05/30/00	15:47	6010B\3050
Aluminum, Total	mg/kg	16000		6.3	1	N/A	JYH	05/30/00	15:47	6010B\3050
Arsenic, Total	mg/kg	6.8		5.0	20	N/A	CRC	05/30/00	14:52	7060A

RL = Reporting Limit

599 271

Lab Sample ID: L0005537-17
Client Sample ID: 1025W-ES
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 15:45

% Solid. 80
COC Info: 17840/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Barium, Total	mg/kg	94		0.63	1	N/A	JYH	05/30/00	15:47	6010B\3050A
Beryllium, Total	mg/kg	0.76		0 031	1	N/A	JYH	05/30/00	15 47	6010B\3050A
Calcium, Total	mg/kg	2300		13	1	N/A	JYH	05/30/00	15:47	6010B\3050A
Cadmium, Total	mg/kg	0.19		0.13	1	N/A	JYH	05/30/00	15:47	6010B\3050A
Cobalt, Total	mg/kg	8.7		1.3	1	N/A	JYH	05/30/00	15:47	6010B\3050A
Chromium, Total	mg/kg	18		0.31	1	N/A	JYH	05/30/00	15·47	6010B\3050A
Copper, Total	mg/kg	11		1.3	1	N/A	JYH	05/30/00	15 47	6010B\3050A
Iron, Total	mg/kg	19000		2.5	1	N/A	JYH	05/30/00	15:47	6010B\3050A
Mercury, Total	mg/kg		ND	0.13	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Potassium, Total	mg/kg	900		63	1	N/A	JYH	05/30/00	15:47	6010B\3050A
Magnesium, Total	mg/kg	2600		31	1	N/A	JYH	05/30/00	15:47	6010B\3050A
Manganese, Total	mg/kg	510		0.63	1	N/A	JYH	05/30/00	15:47	6010B\3050A
Sodium, Total	mg/kg	120		31	1	N/A	JYH	05/30/00	15:47	6010B\3050A
Nickel, Total	mg/kg	18		2.5	1	N/A	JYH	05/30/00	15:47	6010B\3050A
Lead, Total	mg/kg	7.9		6.3	20	N/A	CRC	05/31/00	09 30	7421
Antimony, Total	mg/kg		ND	1.3	1	N/A	JYH	05/30/00	15:47	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.35	1	N/A	CRC	06/01/00	20:26	7740
Thallium, Total	mg/kg		ND,S	0.63	2	N/A	CRC	05/31/00	09:25	7841
Vanadium, Total	mg/kg	38		0.63	1	N/A	JYH	05/30/00	15:47	6010B\3050A
Zinc, Total	mg/kg	39		1.3	1	N/A	JYH	05/30/00	15:47	6010B\3050A

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-17
Client Sample ID: 1025W-ES
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 20·59

Dil. Type: N/A
COC Info: 17840/

Date Collected: 05/23/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10470

Sample Weight· N/A
Extract Volume: N/A

% Solid: 80

Method: 8081A\3550B
Run ID: R91005
Batch : WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.1	1
319-85-7	beta-BHC	ug/kg		ND	2.1	1
319-86-8	delta-BHC	ug/kg		ND	2.1	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.1	1
76-44-8	Heptachlor	ug/kg		ND	2.1	1

RL = Reporting Limit

599 272

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-17
Client Sample ID: 1025W-ES
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil Type: N/A
COC Info: 17840/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 20:59

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10470

Method: 8081A\3550B
Run ID: R91005
Batch : WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
309-00-2	Aldrin	ug/kg		ND	2.1	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.1	1
959-98-8	Endosulfan I	ug/kg		ND	2.1	1
60-57-1	Dieldrin	ug/kg		ND	4.1	1
72-55-9	4,4'-DDE	ug/kg		ND	4.1	1
72-20-8	Endrin	ug/kg		ND	4 1	1
33213-65-9	Endosulfan II	ug/kg		ND	4.1	1
72-54-8	4,4'-DDD	ug/kg		ND	4.1	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4 1	1
50-29-3	4,4'-DDT	ug/kg		ND	4.1	1
72-43-5	Methoxychlor	ug/kg		ND	21	1
53494-70-5	Endrin ketone	ug/kg		ND	4.1	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4.1	1
5103-71-9	alpha Chlordane	ug/kg		ND	2 1	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.1	1
8001-35-2	Toxaphene	ug/kg		ND	41	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		56.7	(29 - 133%)		
	Decachlorobiphenyl		68 5	(30 - 173%)		

599 273

RL = Reporting Limit

Product: 8082 - PCB

Lab Sample ID: L0005537-17
Client Sample ID: 1025W-ES
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17840/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/21/00
Analysis Date: 05/26/00 Time: 09:24

Instrument: HP7
Analyst: SMW
Lab File ID: 7G7371

Method: 8082\3550
Run ID: R90723
Batch : WG77647

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	21	1
11104-28-2	Aroclor-1221	ug/kg		ND	21	1
11141-16-5	Aroclor-1232	ug/kg		ND	21	1
53469-21-9	Aroclor-1242	ug/kg		ND	21	1
12672-29-6	Aroclor-1248	ug/kg		ND	21	1
11097-69-1	Aroclor-1254	ug/kg		ND	21	1
11096-82-5	Aroclor-1260	ug/kg		ND	21	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		42.8	(29 - 133%)		
	Decachlorobiphenyl		62.1	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-17
Client Sample ID: 1025W-ES
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: 00
COC Info: 17840/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 03:58

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3568

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	210	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	210	1
95-57-8	2-Chlorophenol	ug/kg		ND	210	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	210	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	210	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	210	1
95-48-7	2-Methylphenol	ug/kg		ND	210	1

RL = Reporting Limit

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-17
Client Sample ID: 1025W-ES
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: 00
COC Info: 17840/
Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 80

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 03:58

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3568

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	210	1
106-44-5	4-Methylphenol	ug/kg		ND	210	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	210	1
67-72-1	Hexachloroethane	ug/kg		ND	210	1
98-95-3	Nitrobenzene	ug/kg		ND	210	1
78-59-1	Isophorone	ug/kg		ND	210	1
88-75-5	2-Nitrophenol	ug/kg		ND	210	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	210	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	210	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	210	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	210	1
91-20-3	Naphthalene	ug/kg		ND	210	1
106-47-8	4-Chloroaniline	ug/kg		ND	210	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	210	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	210	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	210	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	210	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	210	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	1000	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	210	1
88-74-4	2-Nitroaniline	ug/kg		ND	1000	1
131-11-3	Dimethylphthalate	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	210	1
99-09-2	3-Nitroaniline	ug/kg		ND	1000	1
83-32-9	Acenaphthene	ug/kg		ND	210	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	1000	1
132-64-9	Dibenzofuran	ug/kg		ND	210	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	210	1
84-66-2	Diethylphthalate	ug/kg		ND	210	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	210	1
86-73-7	Fluorene	ug/kg		ND	210	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	1000	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	210	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	210	1
118-74-1	Hexachlorobenzene	ug/kg		ND	210	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-17
Client Sample ID: 1025W-ES
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 03:58

Dil Type: 00
COC Info: 17840/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3568

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
86-74-8	Carbazole	ug/kg		ND	210	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg		ND	210	1
129-00-0	Pyrene	ug/kg		ND	210	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	210	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	410	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	210	1
218-01-9	Chrysene	ug/kg		ND	210	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	210	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	210	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	210	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	210	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	210	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	210	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	210	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	210	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	50.9	(25 - 121%)
Phenol-d5	52.1	(24 - 113%)
Nitrobenzene-d5	52.5	(23 - 120%)
2-Fluorobiphenyl	55.1	(30 - 115%)
2,4,6-Tribromophenol	55.1	(19 - 122%)
P-Terphenyl-d14	79.5	(18 - 137%)

RL = Reporting Limit

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-17
Client Sample ID: 1025W-ES
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/25/00 Time: 15:41

Dil. Type: N/A
COC Info: 17840/

Date Collected: 05/23/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19992

Sample Weight: N/A
Extract Volume: N/A

% Solid: 80

Method: 8260B
Run ID: R90596
Batch : WG77608

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	.9
74-83-9	Bromomethane	ug/kg		ND	11	.9
75-01-4	Vinyl chloride	ug/kg		ND	11	.9
75-00-3	Chloroethane	ug/kg		ND	11	9
75-09-2	Methylene chloride	ug/kg		ND	5.6	.9
67-64-1	Acetone	ug/kg	7.0	J	11	.9
75-15-0	Carbon disulfide	ug/kg		ND	5.6	9
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.6	.9
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.6	.9
540-59-0	1,2-Dichloroethene (Total)	ug/kg	4.5	J	5.6	.9
67-66-3	Chloroform	ug/kg		ND	5.6	.9
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.6	.9
78-93-3	2-Butanone	ug/kg		ND	11	.9
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.6	.9
56-23-5	Carbon tetrachloride	ug/kg		ND	5.6	.9
75-27-4	Bromodichloromethane	ug/kg		ND	5.6	.9
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.6	.9
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.6	9
79-01-6	Trichloroethene	ug/kg	1.9	J	5.6	9
124-48-1	Dibromochloromethane	ug/kg		ND	5.6	9
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.6	.9
71-43-2	Benzene	ug/kg		ND	5.6	.9
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.6	.9
75-25-2	Bromoform	ug/kg		ND	5.6	.9
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	.9
591-78-6	2-Hexanone	ug/kg		ND	11	.9
127-18-4	Tetrachloroethene	ug/kg	1.4	J	5.6	9
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.6	.9
108-88-3	Toluene	ug/kg		ND	5.6	.9
108-90-7	Chlorobenzene	ug/kg		ND	5.6	.9
100-41-4	Ethyl benzene	ug/kg		ND	5.6	.9
100-42-5	Styrene	ug/kg		ND	5.6	.9
1330-20-7	Xylenes, Total	ug/kg		ND	5.6	.9

SURROGATES- In Percent Recovery:

Dibromofluoromethane	111		(80 - 120%)
1,2-Dichloroethane-d4	124	*	(80 - 120%)
Toluene-d8	104		(81 - 117%)
p-Bromofluorobenzene	109		(74 - 121%)

RL = Reporting Limit

598 217

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005537-18
Client Sample ID: 1025W-WS
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 16:00

% Solid: 82
COC Info: 17840/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.61	1	N/A	DLN	05/30/00	08:00	9010B\9014
Percent Solids	weight %	82		1.0	1	N/A	TMM	04/25/00	15:30	D2216-90
Silver, Total	mg/kg	1.5		0.61	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Aluminum, Total	mg/kg	17000		6.1	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Arsenic, Total	mg/kg	5.8		4.9	20	N/A	CRC	05/30/00	14:52	7060A
Barium, Total	mg/kg	91		0.61	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Beryllium, Total	mg/kg	0.84		0.03	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Calcium, Total	mg/kg	2100		12	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Cadmium, Total	mg/kg		ND	0.12	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Cobalt, Total	mg/kg	6.9		1.2	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Chromium, Total	mg/kg	35		0.30	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Copper, Total	mg/kg	8.1		1.2	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Iron, Total	mg/kg	24000		2.4	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Mercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Potassium, Total	mg/kg	730		61	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Magnesium, Total	mg/kg	2000		30	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Manganese, Total	mg/kg	350		0.61	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Sodium, Total	mg/kg	210		30	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Nickel, Total	mg/kg	14		2.4	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Lead, Total	mg/kg	8.3		6.1	20	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg	1.4		1.2	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.32	1	N/A	CRC	06/01/00	20:46	7740
Thallium, Total	mg/kg		ND,S	0.61	2	N/A	CRC	06/01/00	09:35	7841
Vanadium, Total	mg/kg	42		0.61	1	N/A	SLP	05/30/00	20:45	6010B\3050A
Zinc, Total	mg/kg	31		1.2	1	N/A	SLP	05/30/00	20:45	6010B\3050A

RL = Reporting Limit

599 278

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-18
Client Sample ID: 1025W-WS
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 21:24

Dil. Type: N/A
COC Info: 17840/

Date Collected: 05/23/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10471

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8081A\3550B
Run ID: R91005
Batch : WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.0	1
319-85-7	beta-BHC	ug/kg		ND	2.0	1
319-86-8	delta-BHC	ug/kg		ND	2.0	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2 0	1
76-44-8	Heptachlor	ug/kg		ND	2.0	1
309-00-2	Aldrin	ug/kg		ND	2.0	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2 0	1
959-98-8	Endosulfan I	ug/kg		ND	2.0	1
60-57-1	Dieldrin	ug/kg		ND	4.0	1
72-55-9	4,4'-DDE	ug/kg		ND	4.0	1
72-20-8	Endrin	ug/kg		ND	4.0	1
33213-65-9	Endosulfan II	ug/kg		ND	4.0	1
72-54-8	4,4'-DDD	ug/kg		ND	4.0	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.0	1
50-29-3	4,4'-DDT	ug/kg		ND	4.0	1
72-43-5	Methoxychlor	ug/kg		ND	20	1
53494-70-5	Endrin ketone	ug/kg		ND	4.0	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4 0	1
5103-71-9	alpha Chlordane	ug/kg		ND	2 0	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.0	1
8001-35-2	Toxaphene	ug/kg		ND	40	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		63.9	(29 - 133%)		
	Decachlorobiphenyl		76.9	(30 - 173%)		

599 279

RL = Reporting Limit

Product: 8082 - PCB

Lab Sample ID: L0005537-18
Client Sample ID: 1025W-WS
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/21/00
Analysis Date: 05/26/00 Time: 09:50

Dil. Type: N/A
COC Info: 17840/

Date Collected: 05/23/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G7372

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8082\3550
Run ID: R90723
Batch : WG77647

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	20	1
11104-28-2	Aroclor-1221	ug/kg		ND	20	1
11141-16-5	Aroclor-1232	ug/kg		ND	20	1
53469-21-9	Aroclor-1242	ug/kg		ND	20	1
12672-29-6	Aroclor-1248	ug/kg		ND	20	1
11097-69-1	Aroclor-1254	ug/kg		ND	20	1
11096-82-5	Aroclor-1260	ug/kg		ND	20	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	41.2	(29 - 133%)
Decachlorobiphenyl	59.1	(30 - 173%)

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-18
Client Sample ID: 1025W-WS
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 04:34

Dil. Type: 00
COC Info: 17840/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3569

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	200	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	200	1
95-57-8	2-Chlorophenol	ug/kg		ND	200	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	200	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	200	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	200	1
95-48-7	2-Methylphenol	ug/kg		ND	200	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-18
Client Sample ID: 1025W-WS
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 04:34

Dil. Type: 00
COC Info: 17840/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3569

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether.	ug/kg		ND	200	1
106-44-5	4-Methylphenol	ug/kg		ND	200	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	200	1
67-72-1	Hexachloroethane	ug/kg		ND	200	1
98-95-3	Nitrobenzene	ug/kg		ND	200	1
78-59-1	Isophorone	ug/kg		ND	200	1
88-75-5	2-Nitrophenol	ug/kg		ND	200	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	200	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	200	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	200	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	200	1
91-20-3	Naphthalene	ug/kg		ND	200	1
106-47-8	4-Chloroaniline	ug/kg		ND	200	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	200	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	200	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	200	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	200	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	1000	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	200	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	1000	1
88-74-4	2-Nitroaniline	ug/kg		ND	200	1
131-11-3	Dimethylphthalate	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	1000	1
99-09-2	3-Nitroaniline	ug/kg		ND	200	1
83-32-9	Acenaphthene	ug/kg		ND	1000	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	200	1
132-64-9	Dibenzofuran	ug/kg		ND	200	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	200	1
84-66-2	Diethylphthalate	ug/kg		ND	200	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	1000	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	200	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	200	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	200	1
118-74-1	Hexachlorobenzene	ug/kg		ND	1000	1
87-86-5	Pentachlorophenol	ug/kg				

RL = Reporting Limit

599 281

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-18
Client Sample ID: 1025W-WS
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil Type: 00
COC Info: 17840/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/23/00

% Solid: 82

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 04:34

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3569

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
86-74-8	Carbazole	ug/kg		ND	200	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg		ND	200	1
129-00-0	Pyrene	ug/kg		ND	200	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	200	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	400	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	200	1
218-01-9	Chrysene	ug/kg		ND	200	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	200	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	200	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	200	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	200	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	200	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	200	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	200	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	200	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	39.3	(25 - 121%)
Phenol-d5	41.2	(24 - 113%)
Nitrobenzene-d5	39.5	(23 - 120%)
2-Fluorobiphenyl	43.1	(30 - 115%)
2,4,6-Tribromophenol	39.2	(19 - 122%)
P-Terphenyl-d14	59.5	(18 - 137%)

599 282

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-18
Client Sample ID: 1025W-WS
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17840/

Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/25/00 Time: 16:14

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19993

Method: 8260B
Run ID: R90596
Batch : WG77608

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	9.8	8
74-83-9	Bromomethane	ug/kg		ND	9.8	.8
75-01-4	Vinyl chloride	ug/kg		ND	9.8	.8
75-00-3	Chloroethane	ug/kg		ND	9.8	8
75-09-2	Methylene chloride	ug/kg		ND	4.9	.8
67-64-1	Acetone	ug/kg	7.7	J	9.8	.8
75-15-0	Carbon disulfide	ug/kg		ND	4.9	.8
75-35-4	1,1-Dichloroethene	ug/kg		ND	4.9	.8
75-34-3	1,1-Dichloroethane	ug/kg		ND	4 9	.8
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	4.9	.8
67-66-3	Chloroform	ug/kg		ND	4.9	.8
107-06-2	1,2-Dichloroethane	ug/kg		ND	4.9	.8
78-93-3	2-Butanone	ug/kg		ND	9 8	.8
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	4.9	.8
56-23-5	Carbon tetrachloride	ug/kg		ND	4.9	.8
75-27-4	Bromodichloromethane	ug/kg		ND	4 9	8
78-87-5	1,2-Dichloropropane	ug/kg		ND	4.9	.8
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	4.9	8
79-01-6	Trichloroethene	ug/kg		ND	4.9	.8
124-48-1	Dibromochloromethane	ug/kg		ND	4.9	8
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	4.9	.8
71-43-2	Benzene	ug/kg		ND	4.9	.8
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	4.9	.8
75-25-2	Bromoform	ug/kg		ND	4.9	.8
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	9.8	.8
591-78-6	2-Hexanone	ug/kg		ND	9.8	.8
127-18-4	Tetrachloroethene	ug/kg		ND	4.9	.8
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	4.9	8
108-88-3	Toluene	ug/kg		ND	4 9	8
108-90-7	Chlorobenzene	ug/kg		ND	4 9	.8
100-41-4	Ethyl benzene	ug/kg		ND	4.9	.8
100-42-5	Styrene	ug/kg		ND	4.9	.8
1330-20-7	Xylenes, Total	ug/kg		ND	4.9	8

SURROGATES- In Percent Recovery:

Dibromofluoromethane	112		(80 - 120%)
1,2-Dichloroethane-d4	126	*	(80 - 120%)
Toluene-d8	105		(81 - 117%)
p-Bromofluorobenzene	109		(74 - 121%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005537-19
Client Sample ID: 1025E-S
Site/Work ID: PAINT BOOTH DECON

Matrix: Soil
Collected: 05/23/00 16:15

% Solid: 82
COC Info: 17840/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.61	1	N/A	DLN	05/30/00	08:00	9010B\9014
Percent Solids	weight %	82		1.0	1	N/A	TMM	04/25/00	15:30	D2216-90
Silver, Total	mg/kg	2.0		0.61	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Aluminum, Total	mg/kg	17000		6.1	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Arsenic, Total	mg/kg	9.4		4.9	20	N/A	CRC	05/30/00	14:52	7060A
Barium, Total	mg/kg	85		0.61	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Beryllium, Total	mg/kg	0.73		0.03	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Calcium, Total	mg/kg	2000		12	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Cadmium, Total	mg/kg		ND	0.12	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Cobalt, Total	mg/kg	7.3		1.2	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Chromium, Total	mg/kg	21		0.30	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Copper, Total	mg/kg	10		1.2	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Iron, Total	mg/kg	18000		2.4	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Mercury, Total	mg/kg		ND	0.12	1	N/A	DMD	05/31/00	10:59	7471A\7471A
Potassium, Total	mg/kg	770		61	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Magnesium, Total	mg/kg	2100		30	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Manganese, Total	mg/kg	380		0.61	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Sodium, Total	mg/kg	84		30	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Nickel, Total	mg/kg	14		2.4	1	N/A	JYH	05/30/00	15.26	6010B\3050A
Lead, Total	mg/kg	8.9		6.1	20	N/A	CRC	05/31/00	09:30	7421
Antimony, Total	mg/kg		ND	1.2	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.30	1	N/A	CRC	06/01/00	20:56	7740
Thallium, Total	mg/kg		ND,S	0.61	2	N/A	CRC	06/01/00	09:35	7841
Vanadium, Total	mg/kg	39		0.61	1	N/A	JYH	05/30/00	15:26	6010B\3050A
Zinc, Total	mg/kg	31		1.2	1	N/A	JYH	05/30/00	15:26	6010B\3050A

599 284

RL = Reporting Limit

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005537-19
Client Sample ID: 1025E-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17840/

Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/26/00 Time: 21:49

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10472

Method: 8081A\3550B
Run ID: R91005
Batch : WG77629

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.0	1
319-85-7	beta-BHC	ug/kg		ND	2.0	1
319-86-8	delta-BHC	ug/kg		ND	2.0	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.0	1
76-44-8	Heptachlor	ug/kg		ND	2.0	1
309-00-2	Aldrin	ug/kg		ND	2.0	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.0	1
959-98-8	Endosulfan I	ug/kg		ND	2.0	1
60-57-1	Dieldrin	ug/kg		ND	4.0	1
72-55-9	4,4'-DDE	ug/kg		ND	4.0	1
72-20-8	Endrin	ug/kg		ND	4.0	1
33213-65-9	Endosulfan II	ug/kg		ND	4.0	1
72-54-8	4,4'-DDD	ug/kg		ND	4.0	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.0	1
50-29-3	4,4'-DDT	ug/kg		ND	4.0	1
72-43-5	Methoxychlor	ug/kg		ND	20	1
53494-70-5	Endrin ketone	ug/kg		ND	4.0	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4.0	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.0	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.0	1
8001-35-2	Toxaphene	ug/kg		ND	40	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		52.7	(29 - 133%)		
	Decachlorobiphenyl		59.7	(30 - 173%)		

599 285

RL = Reporting Limit

Product: 8082 - PCB

Lab Sample ID: L0005537-19
Client Sample ID: 1025E-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17840/
Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 82

TCLP Extract Date: N/A
Extract Date: 05/21/00
Analysis Date: 05/26/00 Time: 10:16

Instrument: HP7
Analyst: SMW
Lab File ID: 7G7373

Method: 8082\3550
Run ID: R90723
Batch : WG77647

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	20	1
11104-28-2	Aroclor-1221	ug/kg		ND	20	1
11141-16-5	Aroclor-1232	ug/kg		ND	20	1
53469-21-9	Aroclor-1242	ug/kg		ND	20	1
12672-29-6	Aroclor-1248	ug/kg		ND	20	1
11097-69-1	Aroclor-1254	ug/kg		ND	20	1
11096-82-5	Aroclor-1260	ug/kg		ND	20	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		40 0	(29 - 133%)		
	Decachlorobiphenyl		55.4	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-19
Client Sample ID: 1025E-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: 00
COC Info: 17840/
Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 82

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 05:11

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3570

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	200	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	200	1
95-57-8	2-Chlorophenol	ug/kg		ND	200	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	200	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	200	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	200	1
95-48-7	2-Methylphenol	ug/kg		ND	200	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-19
Client Sample ID: 1025E-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

Dil. Type: 00
COC Info: 17840/

Date Collected: 05/23/00

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 05:11

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3570

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	200	1
106-44-5	4-Methylphenol	ug/kg		ND	200	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	200	1
67-72-1	Hexachloroethane	ug/kg		ND	200	1
98-95-3	Nitrobenzene	ug/kg		ND	200	1
78-59-1	Isophorone	ug/kg		ND	200	1
88-75-5	2-Nitrophenol	ug/kg		ND	200	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	200	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	200	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	200	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	200	1
91-20-3	Naphthalene	ug/kg		ND	200	1
106-47-8	4-Chloroaniline	ug/kg		ND	200	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	200	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	200	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	200	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	200	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	200	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	1000	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	200	1
88-74-4	2-Nitroaniline	ug/kg		ND	1000	1
131-11-3	Dimethylphthalate	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	200	1
99-09-2	3-Nitroaniline	ug/kg		ND	1000	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	1000	1
132-64-9	Dibenzofuran	ug/kg		ND	200	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	200	1
84-66-2	Diethylphthalate	ug/kg		ND	200	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg		ND	200	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	1000	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	200	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	200	1
118-74-1	Hexachlorobenzene	ug/kg		ND	200	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1

RL = Reporting Limit

599 287

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005537-19
Client Sample ID: 1025E-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/24/00
Analysis Date: 05/31/00 Time: 05:11

Dil. Type: 00
COC Info: 17840/

Date Collected: 05/23/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M3570

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8270C\3550B
Run ID: R90954
Batch : WG77902

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
86-74-8	Carbazole	ug/kg		ND	200	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg		ND	200	1
129-00-0	Pyrene	ug/kg		ND	200	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	200	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	400	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	200	1
218-01-9	Chrysene	ug/kg		ND	200	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	200	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	200	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	200	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	200	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	200	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	200	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	200	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	200	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	37.1	(25 - 121%)
Phenol-d5	39.1	(24 - 113%)
Nitrobenzene-d5	37.5	(23 - 120%)
2-Fluorobiphenyl	40.8	(30 - 115%)
2,4,6-Tribromophenol	39.5	(19 - 122%)
P-Terphenyl-d14	71 8	(18 - 137%)

599 288

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-19
Client Sample ID: 1025E-S
Site/Work ID: PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/25/00 Time: 16:46

Dil. Type: N/A
COC Info: 17840/

Date Collected: 05/23/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19994

Sample Weight: N/A
Extract Volume N/A

% Solid: 82

Method: 8260B
Run ID: R90596
Batch : WG77608

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	9
74-83-9	Bromomethane	ug/kg		ND	11	.9
75-01-4	Vinyl chloride	ug/kg		ND	11	9
75-00-3	Chloroethane	ug/kg		ND	11	.9
75-09-2	Methylene chloride	ug/kg		ND	5.5	.9
67-64-1	Acetone	ug/kg	7.9	J	11	.9
75-15-0	Carbon disulfide	ug/kg		ND	5.5	.9
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.5	.9
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.5	.9
540-59-0	1,2-Dichloroethene (Total)	ug/kg	1.1	J	5.5	.9
67-66-3	Chloroform	ug/kg		ND	5.5	.9
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.5	.9
78-93-3	2-Butanone	ug/kg		ND	11	.9
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5 5	.9
56-23-5	Carbon tetrachloride	ug/kg		ND	5.5	.9
75-27-4	Bromodichloromethane	ug/kg		ND	5.5	.9
78-87-5	1,2-Dichloropropane	ug/kg		ND	5 5	.9
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.5	.9
79-01-6	Trichloroethene	ug/kg		ND	5.5	.9
124-48-1	Dibromochloromethane	ug/kg		ND	5.5	.9
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.5	9
71-43-2	Benzene	ug/kg		ND	5.5	9
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5 5	.9
75-25-2	Bromoform	ug/kg		ND	5.5	.9
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	.9
591-78-6	2-Hexanone	ug/kg		ND	11	.9
127-18-4	Tetrachloroethene	ug/kg	0.85	J	5.5	.9
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.5	.9
108-88-3	Toluene	ug/kg		ND	5.5	9
108-90-7	Chlorobenzene	ug/kg		ND	5.5	.9
100-41-4	Ethyl benzene	ug/kg		ND	5.5	.9
100-42-5	Styrene	ug/kg		ND	5.5	.9
1330-20-7	Xylenes, Total	ug/kg		ND	5.5	.9

SURROGATES- In Percent Recovery:

Dibromofluoromethane	108		(80 - 120%)
1,2-Dichloroethane-d4	125	*	(80 - 120%)
Toluene-d8	104		(81 - 117%)
p-Bromofluorobenzene	108		(74 - 121%)

RL = Reporting Limit

599 289

Login #L0005537
June 6, 2000 05:17 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005537-20
Client Sample ID: TRIP BLANK-2
Site/Work ID: PAINT BOOTH DECON
Matrix: Water

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/30/00 Time: 15:01

Dil. Type: N/A
COC Info: 17840/

Date Collected: 05/23/00

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M9545.D

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8260B
Run ID: R90919
Batch : WG77790

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/L		ND	10	1
74-83-9	Bromomethane	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	10	1
75-00-3	Chloroethane	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L	0.83	J	5.0	1
67-64-1	Acetone	ug/L		ND	10	1
75-15-0	Carbon disulfide	ug/L		ND	5.0	1
75-35-4	1,1-Dichloroethene	ug/L		ND	5.0	1
75-34-3	1,1-Dichloroethane	ug/L		ND	5.0	1
540-59-0	1,2-Dichloroethene (Total)	ug/L		ND	5.0	1
67-66-3	Chloroform	ug/L		ND	5.0	1
107-06-2	1,2-Dichloroethane	ug/L		ND	5.0	1
78-93-3	2-Butanone	ug/L		ND	10	1
71-55-6	1,1,1-Trichloroethane	ug/L		ND	5.0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5.0	1
75-27-4	Bromodichloromethane	ug/L		ND	5.0	1
78-87-5	1,2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1,3-Dichloropropene	ug/L		ND	5.0	1
79-01-6	Trichloroethene	ug/L		ND	5.0	1
124-48-1	Dibromochloromethane	ug/L		ND	5.0	1
79-00-5	1,1,2-Trichloroethane	ug/L		ND	5.0	1
71-43-2	Benzene	ug/L		ND	5.0	1
10061-02-6	trans-1,3-Dichloropropene	ug/L		ND	5.0	1
75-25-2	Bromoform	ug/L		ND	5.0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
127-18-4	Tetrachloroethene	ug/L	0.28	J	5.0	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/L		ND	5.0	1
108-88-3	Toluene	ug/L		ND	5.0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
100-41-4	Ethyl benzene	ug/L		ND	5.0	1
100-42-5	Styrene	ug/L		ND	5.0	1
1330-20-7	Xylenes, Total	ug/L		ND	5.0	1

SURROGATES- In Percent Recovery:		
Dibromofluoromethane	107	(86 - 118%)
1,2-Dichloroethane-d4	112	(80 - 120%)
Toluene-d8	109	(88 - 110%)
p-Bromofluorobenzene	105	(86 - 115%)

RL = Reporting Limit

599 290

Order #: 00-05-537
June 6, 2000 05:18 pm

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77561	R90863	L0005537-01		Soil	TCLP Semivolatiles	8270C\3510C\1311	23-MAY-2000	TCLP Prep
WG77562	R91005	L0005537-02		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Extraction
WG77562	R91005	L0005537-03		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Extraction
WG77562	R91005	L0005537-04		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Extraction
WG77562	R91005	L0005537-05		Soil	Organochlorine Pesticides	8081A\3550B	23 MAY 2000	Extraction
WG77562	R91005	L0005537-06		Soil	Organochlorine Pesticides	8081A\3550B	23 MAY 2000	Extraction
WG77562	R91005	L0005537-07		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Extraction
WG77562	R91005	L0005537-08		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Extraction
WG77562	R91005	L0005537-09		Soil	Organochlorine Pesticides	8081A\3550B	23 MAY 2000	Extraction
WG77562	R91005	L0005537-17		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY 2000	Extraction
WG77562	R91005	L0005537-18		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY 2000	Extraction
WG77562	R91005	L0005537-19		Soil	Organochlorine Pesticides	8081A\3550B	23 MAY-2000	Extraction
WG77563	R90723	L0005537-02		Soil	PCB	8082\3550	23-MAY-2000	Extraction
WG77563	R90723	L0005537-03		Soil	PCB	8082\3550	23-MAY-2000	Extraction
WG77563	R90723	L0005537-04		Soil	PCB	8082\3550	23-MAY-2000	Extraction
WG77563	R90723	L0005537-05		Soil	PCB	8082\3550	23-MAY-2000	Extraction
WG77563	R90723	L0005537-06		Soil	PCB	8082\3550	23-MAY-2000	Extraction
WG77563	R90723	L0005537-07		Soil	PCB	8082\3550	23-MAY-2000	Extraction
WG77563	R90723	L0005537-08		Soil	PCB	8082\3550	23-MAY-2000	Extraction
WG77563	R90723	L0005537-09		Soil	PCB	8082\3550	23-MAY-2000	Extraction
WG77563	R90723	L0005537-17		Soil	PCB	8082\3550	23-MAY-2000	Extraction
WG77563	R90723	L0005537-18		Soil	PCB	8082\3550	23-MAY-2000	Extraction
WG77563	R90723	L0005537-19		Soil	PCB	8082\3550	23-MAY-2000	Extraction
WG77564	R90953	L0005537-02	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Extraction
WG77564	R90953	L0005537-03	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Extraction
WG77564	R90953	L0005537-04	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Extraction
WG77564	R90954	L0005537-05	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Extraction
WG77564	R90954	L0005537-06	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Extraction
WG77564	R90954	L0005537-07	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Extraction
WG77564	R90954	L0005537-08	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Extraction
WG77564	R90954	L0005537-09	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Extraction
WG77564	R90954	L0005537-17	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Extraction
WG77564	R90954	L0005537-18	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Extraction
WG77564	R90954	L0005537-19	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Extraction
WG77565	R90919	L0005537-01		Soil	TCLP Volatiles	8260B\5030B\1311	23-MAY 2000	TCLP Prep
WG77579	R91007	L0005537-01		Soil	Pesticides	8081A\3510C\1311	23-MAY 2000	TCLP Prep
WG77581	R90802	L0005537-01		Soil	TCLP Herbicides	8151A\3510C\1311	23 MAY-2000	TCLP Prep
WG77602	R90863	L0005537-01		Soil	TCLP Semivolatiles	8270C\3510C\1311	23-MAY-2000	Extraction

599 291

Order #: 00-05-537
June 6, 2000 05:18 pm

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77603	R91510	L0005537-11		Soil	Polynuclear Aromatics	8310\3550	23-MAY-2000	Extraction
WG77603	R91510	L0005537-12		Soil	Polynuclear Aromatics	8310\3550	23-MAY-2000	Extraction
WG77603	R91510	L0005537-13		Soil	Polynuclear Aromatics	8310\3550	23-MAY-2000	Extraction
WG77603	R91510	L0005537-14		Soil	Polynuclear Aromatics	8310\3550	23-MAY-2000	Extraction
WG77603	R91510	L0005537-15		Soil	Polynuclear Aromatics	8310\3550	23-MAY-2000	Extraction
WG77603	R91507	L0005537-16		Soil	Polynuclear Aromatics	8310\3550	23-MAY-2000	Extraction
WG77608	R90596	L0005537-02		Soil	TCL Volatiles	8260B	23 MAY-2000	Volatile - GC/MS
WG77608	R90596	L0005537-03		Soil	TCL Volatiles	8260B	23-MAY-2000	Volatile - GC/MS
WG77608	R90596	L0005537-04		Soil	TCL Volatiles	8260B	23-MAY-2000	Volatile - GC/MS
WG77608	R90596	L0005537-05		Soil	TCL Volatiles	8260B	23-MAY-2000	Volatile - GC/MS
WG77608	R90596	L0005537-06		Soil	TCL Volatiles	8260B	23-MAY-2000	Volatile - GC/MS
WG77608	R90596	L0005537-07		Soil	TCL Volatiles	8260B	23-MAY-2000	Volatile - GC/MS
WG77608	R90596	L0005537-08		Soil	TCL Volatiles	8260B	23-MAY-2000	Volatile - GC/MS
WG77608	R90596	L0005537-09		Soil	TCL Volatiles	8260B	23-MAY-2000	Volatile - GC/MS
WG77608	R90596	L0005537-17		Soil	TCL Volatiles	8260B	23-MAY-2000	Volatile - GC/MS
WG77608	R90596	L0005537-18		Soil	TCL Volatiles	8260B	23-MAY-2000	Volatile - GC/MS
WG77608	R90596	L0005537-19		Soil	TCL Volatiles	8260B	23-MAY-2000	Volatile - GC/MS
WG77616	R91007	L0005537-01		Soil	Pesticides	8081A\3510C\1311	23-MAY-2000	Extraction
WG77629	R91005	L0005537-02		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Semivolatile - GC
WG77629	R91005	L0005537-03		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Semivolatile - GC
WG77629	R91005	L0005537-04		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Semivolatile - GC
WG77629	R91005	L0005537-05		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Semivolatile - GC
WG77629	R91005	L0005537-06		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Semivolatile - GC
WG77629	R91005	L0005537-07		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Semivolatile - GC
WG77629	R91005	L0005537-08		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Semivolatile - GC
WG77629	R91005	L0005537-09		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Semivolatile - GC
WG77629	R91005	L0005537-17		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Semivolatile - GC
WG77629	R91005	L0005537-18		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Semivolatile - GC
WG77629	R91005	L0005537-19		Soil	Organochlorine Pesticides	8081A\3550B	23-MAY-2000	Semivolatile - GC
WG77647	R90723	L0005537-02		Soil	PCB	8082\3550	23-MAY-2000	Semivolatile - GC
WG77647	R90723	L0005537-03		Soil	PCB	8082\3550	23-MAY-2000	Semivolatile - GC
WG77647	R90723	L0005537-04		Soil	PCB	8082\3550	23-MAY-2000	Semivolatile - GC
WG77647	R90723	L0005537-05		Soil	PCB	8082\3550	23-MAY-2000	Semivolatile - GC
WG77647	R90723	L0005537-06		Soil	PCB	8082\3550	23-MAY-2000	Semivolatile - GC
WG77647	R90723	L0005537-07		Soil	PCB	8082\3550	23 MAY-2000	Semivolatile - GC
WG77647	R90723	L0005537-08		Soil	PCB	8082\3550	23 MAY-2000	Semivolatile - GC
WG77647	R90723	L0005537-09		Soil	PCB	8082\3550	23-MAY-2000	Semivolatile - GC
WG77647	R90723	L0005537-17		Soil	PCB	8082\3550	23 MAY-2000	Semivolatile - GC
WG77647	R90723	L0005537-18		Soil	PCB	8082\3550	23-MAY-2000	Semivolatile - GC
WG77647	R90723	L0005537-19		Soil	PCB	8082\3550	23-MAY-2000	Semivolatile - GC

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KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77650	R90630	L0005537-02		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77650	R90630	L0005537-03		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77650	R90630	L0005537-04		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77650	R90630	L0005537-05		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77650	R90630	L0005537-06		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77650	R90630	L0005537-07		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77651	R90631	L0005537-08		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77651	R90631	L0005537-09		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77651	R90631	L0005537-11		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77651	R90631	L0005537-12		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77651	R90631	L0005537-13		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77651	R90631	L0005537-14		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77651	R90631	L0005537-15		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77651	R90631	L0005537-16		Soil	Percent Solids	D2216-90	23-MAY 2000	Conventionals
WG77651	R90631	L0005537-17		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77651	R90631	L0005537-18		Soil	Percent Solids	D2216 90	23 MAY-2000	Conventionals
WG77651	R90631	L0005537-19		Soil	Percent Solids	D2216-90	23-MAY-2000	Conventionals
WG77679	R90755	L0005537-01		Soil	Arsenic, TCLP	6010B\3015\1311	23-MAY-2000	Digestion
WG77679	R90755	L0005537-01		Soil	Barium, TCLP	6010B\3015\1311	23-MAY-2000	Digestion
WG77679	R90755	L0005537-01		Soil	Cadmium, TCLP	6010B\3015\1311	23-MAY-2000	Digestion
WG77679	R90755	L0005537-01		Soil	Chromium, TCLP	6010B\3015\1311	23-MAY-2000	Digestion
WG77679	R90755	L0005537-01		Soil	Lead, TCLP	6010B\3015\1311	23 MAY-2000	Digestion
WG77679	R90755	L0005537-01		Soil	Selenium, TCLP	6010B\3015\1311	23-MAY-2000	Digestion
WG77679	R90755	L0005537-01		Soil	Silver, TCLP	6010B\3015\1311	23-MAY-2000	Digestion
WG77683	R90755	L0005537-01		Soil	Arsenic, TCLP	6010B\3015\1311	23-MAY-2000	Metals - ICP
WG77683	R90755	L0005537-01		Soil	Barium, TCLP	6010B\3015\1311	23-MAY-2000	Metals - ICP
WG77683	R90755	L0005537-01		Soil	Cadmium, TCLP	6010B\3015\1311	23-MAY-2000	Metals - ICP
WG77683	R90755	L0005537-01		Soil	Chromium, TCLP	6010B\3015\1311	23-MAY-2000	Metals - ICP
WG77683	R90755	L0005537-01		Soil	Lead, TCLP	6010B\3015\1311	23-MAY-2000	Metals - ICP
WG77683	R90755	L0005537-01		Soil	Selenium, TCLP	6010B\3015\1311	23-MAY-2000	Metals - ICP
WG77683	R90755	L0005537-01		Soil	Silver, TCLP	6010B\3015\1311	23-MAY-2000	Metals - ICP
WG77692	R91510	L0005537-11		Soil	Polynuclear Aromatics	8310\3550	23-MAY-2000	Semivolatile - GC
WG77692	R91510	L0005537-12		Soil	Polynuclear Aromatics	8310\3550	23-MAY-2000	Semivolatile - GC
WG77692	R91510	L0005537-13		Soil	Polynuclear Aromatics	8310\3550	23-MAY-2000	Semivolatile - GC
WG77692	R91510	L0005537-14		Soil	Polynuclear Aromatics	8310\3550	23-MAY-2000	Semivolatile - GC
WG77692	R91510	L0005537-15		Soil	Polynuclear Aromatics	8310\3550	23-MAY-2000	Semivolatile - GC
WG77692	R91507	L0005537-16		Soil	Polynuclear Aromatics	8310\3550	23-MAY-2000	Semivolatile - GC
WG77699	R90802	L0005537-01		Soil	TCLP Herbicides	8151A\3510C\1311	23-MAY-2000	Extraction

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WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77710	R91007	L0005537-01		Soil	Pesticides	8081A\3510C\1311	23-MAY-2000	Semivolatile - GC
WG77729	R91001	L0005537-02		Soil	Aluminum, Total	6010B\3050A	23 MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Antimony, Total	6010B\3050A	23 MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-02		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-03		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion

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WG77729	R91100	L0005537-04		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Copper, Total	6010B\3050A	23 MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Iron, Total	6010B\3050A	23 MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Magnesium, Total	6010B\3050A	23 MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-04		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-05		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Digestion

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77729	R91100	L0005537-06		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-06		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-07		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Potassium, Total	6010B\3050A	23-MAY 2000	Digestion
WG77729	R91100	L0005537-08		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-08		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77729	R91100	L0005537-09		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Vanadium, Total	6010B\3050A	23 MAY-2000	Digestion
WG77729	R91100	L0005537-09		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-11		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-11		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-11		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-11		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-11		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-11		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-11		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-11		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-12		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-12		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-12		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-12		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-12		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-12		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-12		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-12		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-13		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-13		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-13		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-13		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-13		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-13		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-13		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-13		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-14		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-14		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-14		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-14		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-14		Soil	Copper, Total	6010B\3050A	23-MAY 2000	Digestion
WG77729	R91100	L0005537-14		Soil	Nickel, Total	6010B\3050A	23 MAY-2000	Digestion
WG77729	R91100	L0005537-14		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-14		Soil	Zinc, Total	6010B\3050A	23-MAY 2000	Digestion
WG77729	R91100	L0005537-15		Soil	Antimony, Total	6010B\3050A	23-MAY 2000	Digestion
WG77729	R91100	L0005537-15		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion

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WG77729	R91100	L0005537-15		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-15		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-15		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-15		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-15		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-15		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-16		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-16		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-16		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-16		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-16		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-16		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-16		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-16		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Antimony, Total	6010B\3050A	23-MAY 2000	Digestion
WG77729	R91001	L0005537-17		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-17		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion

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WG77729	R91100	L0005537-18		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91100	L0005537-18		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Sodium, Total	6010B\3050A	23 MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Digestion
WG77729	R91001	L0005537-19		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Digestion
WG77731	R90931	L0005537-02		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77731	R91090	L0005537-02		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77731	R91150	L0005537-02		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77731	R91101	L0005537-02		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77731	R90931	L0005537-03		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77731	R91090	L0005537-03		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77731	R91150	L0005537-03		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77731	R91101	L0005537-03		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77731	R90931	L0005537-04		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77731	R91090	L0005537-04		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77731	R91150	L0005537-04		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77731	R91192	L0005537-04		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77731	R90931	L0005537-05		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77731	R91090	L0005537-05		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77731	R91150	L0005537-05		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77731	R91101	L0005537-05		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77731	R90931	L0005537-06		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77731	R91090	L0005537-06		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77731	R91150	L0005537-06		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77731	R91101	L0005537-06		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77731	R90931	L0005537-07		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77731	R91090	L0005537-07		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77731	R91151	L0005537-07		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77731	R91101	L0005537-07		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77731	R90931	L0005537-08		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77731	R91090	L0005537-08		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77731	R91151	L0005537-08		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77731	R91101	L0005537-08		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77731	R90931	L0005537-09		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77731	R91090	L0005537-09		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77731	R91151	L0005537-09		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77731	R91101	L0005537-09		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77731	R90931	L0005537-17		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77731	R91090	L0005537-17		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77731	R91151	L0005537-17		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77731	R91101	L0005537-17		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77731	R90931	L0005537-18		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77731	R91090	L0005537-18		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77731	R91151	L0005537-18		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77731	R91192	L0005537-18		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77731	R90931	L0005537-19		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77731	R91090	L0005537-19		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77731	R91151	L0005537-19		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77731	R91192	L0005537-19		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77741	R90927	L0005537-01		Soil	Mercury, TCLP	7470\7470\1311	23-MAY-2000	Digestion
WG77786	R90802	L0005537-01		Soil	TCLP Herbicides	8151A\3510C\1311	23-MAY-2000	Semivolatile - GC
WG77790	R90919	L0005537-01		Soil	TCLP Volatiles	8260B\5030B\1311	23-MAY-2000	Volatile - GC/MS
WG77790	R90919	L0005537-10		Water	TCL Volatiles	8260B	23-MAY-2000	Volatile - GC/MS
WG77790	R90919	L0005537-20		Water	TCL Volatiles	8260B	23-MAY-2000	Volatile - GC/MS
WG77817	R90932	L0005537-11		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77817	R91095	L0005537-11		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77817	R91154	L0005537-11		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77817	R91194	L0005537-11		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77817	R90932	L0005537-12		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77817	R91095	L0005537-12		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77817	R91154	L0005537-12		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77817	R91194	L0005537-12		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77817	R90932	L0005537-13		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77817	R91095	L0005537-13		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77817	R91154	L0005537-13		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77817	R91194	L0005537-13		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77817	R90932	L0005537-14		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77817	R91095	L0005537-14		Soil	Lead, Total	7421	23 MAY-2000	Digestion
WG77817	R91154	L0005537-14		Soil	Selenium, Total	7740	23 MAY 2000	Digestion
WG77817	R91194	L0005537-14		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77817	R90932	L0005537-15		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77817	R91095	L0005537-15		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77817	R91154	L0005537-15		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77817	R91194	L0005537-15		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77817	R90932	L0005537-16		Soil	Arsenic, Total	7060A	23-MAY-2000	Digestion
WG77817	R91095	L0005537-16		Soil	Lead, Total	7421	23-MAY-2000	Digestion
WG77817	R91153	L0005537-16		Soil	Selenium, Total	7740	23-MAY-2000	Digestion
WG77817	R91194	L0005537-16		Soil	Thallium, Total	7841	23-MAY-2000	Digestion
WG77819	R91001	L0005537-02		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-02		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP

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WG77819	R91100	L0005537-03		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-03		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Cadmium, Total	6010B\3050A	23-MAY 2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-04		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-05		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Metals - ICP

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WG77819	R91100	L0005537-06		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Vanadium, Total	6010B\3050A	23-MAY 2000	Metals - ICP
WG77819	R91100	L0005537-06		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-07		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77819	R91100	L0005537-08		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-08		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Magnesium, Total	6010B\3050A	23 MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-09		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-11		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-11		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-11		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-11		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-11		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-11		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-11		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-11		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-12		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-12		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-12		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-12		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-12		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-12		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-12		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-12		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-13		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-13		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-13		Soil	Cadmium, Total	6010B\3050A	23 MAY-2000	Metals - ICP
WG77819	R91100	L0005537-13		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-13		Soil	Copper, Total	6010B\3050A	23 MAY-2000	Metals - ICP
WG77819	R91100	L0005537-13		Soil	Nickel, Total	6010B\3050A	23 MAY-2000	Metals - ICP
WG77819	R91100	L0005537-13		Soil	Silver, Total	6010B\3050A	23 MAY-2000	Metals - ICP
WG77819	R91100	L0005537-13		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77819	R91100	L0005537-14		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-14		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-14		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-14		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-14		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-14		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-14		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-14		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-15		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-15		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-15		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-15		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-15		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-15		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-15		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-15		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-16		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-16		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-16		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-16		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-16		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-16		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-16		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-16		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-17		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Metals - ICP

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77819	R91100	L0005537-18		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Iron, Total	6010B\3050A	23 MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91100	L0005537-18		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Aluminum, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Antimony, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Barium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Beryllium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Cadmium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Calcium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Chromium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Cobalt, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Copper, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Iron, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Magnesium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Manganese, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Nickel, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Potassium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Silver, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Sodium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Vanadium, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77819	R91001	L0005537-19		Soil	Zinc, Total	6010B\3050A	23-MAY-2000	Metals - ICP
WG77823	R90938	L0005537-02		Soil	Cyanide, Total	9010B\9014	23-MAY-2000	Conventionals
WG77823	R90938	L0005537-03		Soil	Cyanide, Total	9010B\9014	23-MAY-2000	Conventionals
WG77823	R90938	L0005537-04		Soil	Cyanide, Total	9010B\9014	23-MAY-2000	Conventionals
WG77823	R90938	L0005537-05		Soil	Cyanide, Total	9010B\9014	23-MAY-2000	Conventionals
WG77823	R90938	L0005537-06		Soil	Cyanide, Total	9010B\9014	23-MAY-2000	Conventionals
WG77823	R90938	L0005537-07		Soil	Cyanide, Total	9010B\9014	23-MAY-2000	Conventionals
WG77823	R90938	L0005537-08		Soil	Cyanide, Total	9010B\9014	23-MAY-2000	Conventionals
WG77823	R90938	L0005537-09		Soil	Cyanide, Total	9010B\9014	23-MAY-2000	Conventionals
WG77823	R90938	L0005537-17		Soil	Cyanide, Total	9010B\9014	23-MAY-2000	Conventionals
WG77823	R90938	L0005537-18		Soil	Cyanide, Total	9010B\9014	23-MAY-2000	Conventionals
WG77823	R90938	L0005537-19		Soil	Cyanide, Total	9010B\9014	23-MAY-2000	Conventionals

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WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77846	R90927	L0005537-01		Soil	Mercury, TCLP	7470\7470\1311	23 MAY-2000	Metals - AA
WG77855	R90984	L0005537-02		Soil	Mercury, Total	7471A\7471A	23 MAY 2000	Digestion
WG77855	R90984	L0005537-03		Soil	Mercury, Total	7471A\7471A	23 MAY-2000	Digestion
WG77855	R90984	L0005537-04		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77855	R90984	L0005537-05		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77855	R90984	L0005537-06		Soil	Mercury, Total	7471A\7471A	23-MAY 2000	Digestion
WG77855	R90984	L0005537-07		Soil	Mercury, Total	7471A\7471A	23-MAY 2000	Digestion
WG77855	R90984	L0005537-08		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77855	R90984	L0005537-09		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77855	R90984	L0005537-11		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77855	R90984	L0005537-12		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77855	R90984	L0005537-13		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77855	R90984	L0005537-14		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77855	R90984	L0005537-15		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77855	R90984	L0005537-16		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77855	R90984	L0005537-17		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77855	R90984	L0005537-18		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77855	R90984	L0005537-19		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Digestion
WG77875	R90863	L0005537-01		Soil	TCLP Semivolatiles	8270C\3510C\1311	23-MAY-2000	Semivolatile - GC/MS
WG77885	R90931	L0005537-02		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77885	R90931	L0005537-03		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77885	R90931	L0005537-04		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77885	R90931	L0005537-05		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77885	R90931	L0005537-06		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77885	R90931	L0005537-07		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77885	R90931	L0005537-08		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77885	R90931	L0005537-09		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77885	R90931	L0005537-17		Soil	Arsenic, Total	7060A	23 MAY-2000	Metals - AA
WG77885	R90931	L0005537-18		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77885	R90931	L0005537-19		Soil	Arsenic, Total	7060A	23 MAY-2000	Metals - AA
WG77886	R90932	L0005537-11		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77886	R90932	L0005537-12		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77886	R90932	L0005537-13		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77886	R90932	L0005537-14		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77886	R90932	L0005537-15		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77886	R90932	L0005537-16		Soil	Arsenic, Total	7060A	23-MAY-2000	Metals - AA
WG77902	R90953	L0005537-02	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Semivolatile - GC/MS
WG77902	R90953	L0005537-03	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Semivolatile - GC/MS
WG77902	R90953	L0005537-04	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Semivolatile - GC/MS

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77902	R90954	L0005537-05	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Semivolatile - GC/MS
WG77902	R90954	L0005537-06	00	Soil	TCL Semivolatiles	8270C\3550B	23 MAY-2000	Semivolatile - GC/MS
WG77902	R90954	L0005537-07	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY-2000	Semivolatile - GC/MS
WG77902	R90954	L0005537-08	00	Soil	TCL Semivolatiles	8270C\3550B	23 MAY-2000	Semivolatile - GC/MS
WG77902	R90954	L0005537-09	00	Soil	TCL Semivolatiles	8270C\3550B	23 MAY-2000	Semivolatile - GC/MS
WG77902	R90954	L0005537-17	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY 2000	Semivolatile - GC/MS
WG77902	R90954	L0005537-18	00	Soil	TCL Semivolatiles	8270C\3550B	23-MAY 2000	Semivolatile - GC/MS
WG77902	R90954	L0005537-19	00	Soil	TCL Semivolatiles	8270C\3550B	23 MAY-2000	Semivolatile - GC/MS
WG77905	R91101	L0005537-02		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77905	R91101	L0005537-03		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77905	R91192	L0005537-04		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77905	R91101	L0005537-05		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77905	R91101	L0005537-06		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77905	R91101	L0005537-07		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77905	R91101	L0005537-08		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77905	R91101	L0005537-09		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77905	R91101	L0005537-17		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77905	R91192	L0005537-18		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77905	R91192	L0005537-19		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77907	R91194	L0005537-11		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77907	R91194	L0005537-12		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77907	R91194	L0005537-13		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77907	R91194	L0005537-14		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77907	R91194	L0005537-15		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77907	R91194	L0005537-16		Soil	Thallium, Total	7841	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-02		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-03		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-04		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-05		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-06		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-07		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-08		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-09		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-11		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-12		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-13		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-14		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-15		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-16		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-17		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-18		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA
WG77913	R90984	L0005537-19		Soil	Mercury, Total	7471A\7471A	23-MAY-2000	Metals - AA

599 308

Order #: 00-05-537
June 6, 2000 05:18 pm

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG77954	R91090	L0005537-02		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77954	R91090	L0005537-03		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77954	R91090	L0005537-04		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77954	R91090	L0005537-05		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77954	R91090	L0005537-06		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77954	R91090	L0005537-07		Soil	Lead, Total	7421	23-MAY 2000	Metals - AA
WG77954	R91090	L0005537-08		Soil	Lead, Total	7421	23-MAY 2000	Metals - AA
WG77954	R91090	L0005537 09		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77954	R91090	L0005537-17		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77954	R91090	L0005537-18		Soil	Lead, Total	7421	23 MAY-2000	Metals - AA
WG77954	R91090	L0005537-19		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77955	R91095	L0005537-11		Soil	Lead, Total	7421	23 MAY-2000	Metals - AA
WG77955	R91095	L0005537-12		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77955	R91095	L0005537-13		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77955	R91095	L0005537-14		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77955	R91095	L0005537-15		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77955	R91095	L0005537-16		Soil	Lead, Total	7421	23-MAY-2000	Metals - AA
WG77956	R91150	L0005537-02		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77956	R91150	L0005537-03		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77956	R91150	L0005537-04		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77956	R91150	L0005537-05		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77956	R91150	L0005537-06		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77956	R91151	L0005537-07		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77956	R91151	L0005537-08		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77956	R91151	L0005537-09		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77956	R91151	L0005537-17		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77956	R91151	L0005537-18		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77956	R91151	L0005537-19		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77957	R91154	L0005537-11		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77957	R91154	L0005537-12		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77957	R91154	L0005537-13		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77957	R91154	L0005537-14		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77957	R91154	L0005537-15		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA
WG77957	R91153	L0005537-16		Soil	Selenium, Total	7740	23-MAY-2000	Metals - AA

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KEMRON ANALYST LIST

Ohio Valley Laboratory

04/24/00

ABW - Angela B Wigal
ALT - Ann L. Thayer
ARS - Angelina (Nina) R. Scott
BKL - Brian K. LeMasters
BRG - Brenda R. Gregory
CAG - Cheryl A. Graham
CAK - Cheryl A. Koelsch
CBN - Charles B Noll
CEA - Carla E. Allen
CEB - Chad E. Barnes
CLC - Chrys L. Crawford
CLK - Carl L. King
CLW - Charissa L. Winters
CMS - Crystal M. Stevens
CPA - Cliff P. Asher
CRC - Carla R. Cochran
CSH - Chris S. Hill
CWS - Clark W. Stanley
DAM - Dan A. Musgrave
DAS - Dallas A. Sullivan
DAT - Debbie A. Tornes
DEL - Don E. Lightfritz
DEV - David E. Vandenberg
DGB - Douglas G. Butcher
DIB - Dalia I. Brown
DIH - Deanna I. Hesson
DLA - Denise L. Adams
DLB - David L. Bumgarner
DLN - Deanna L. Norton
DLP - Dorothy L. Payne
DLR - Dianna L. Rauch
DMD - David M. Dye
DST - Dennis S. Tepe
EAW - Elizabeth (Beth) A. Weber
ECL - Eric C. Lawson
EIE - Elizabeth (Betsy) I. Eagle
GSG - Galen S. George
GWH - George W. Hutchinson
HV - Hema Vilasagar
JCR - Jennifer C. Randall
JDN - Jamie D. Newell
JKM - June K. Morris
JKW - Jane K. Warden
JLH - Janice L Holland
JMT - Joy M. Thomas
JMW - John M. Wass
JRM - Jay R. McDougal
JWR - John W. Richards
JWS - Jack W. Sheaves
JYH - Ji Y. Hu
KDS - Kristi D Stone
KHR - Kim H. Rhodes
KRA - Kathy R. Albertson
KSL - Kelly S. Lauer
LKM - Laura K Morris
LKN - Linda K. Nedeff
LLB - Lori L. Bradley
LSA - Lucinda (Cindy) S. Arnold
LSB - Leslie S. Bucina
MDA - Mike D. Albertson
MDC - Michael D. Cochran
MDG - Melissa D Grimes
MEF - Mike E Flanagan
MES - Mary E. Schilling
MFB - Mike F. Barrow
MLS - Michael L. Schimmel
MMB- Maren M. Beery
MSW - Matt S. Wilson
NJB - Natalie J. Booth
PML - Paula M Leidy
RDC - Rebecca D. Cutlip
REF - Ron E. Fertile
REK - Robert E. Keyer
RJW - Rhonda J. Wittekind
RLW - Ron L. Watson
RSH - Renee S. Hennes
RSS - Regina S. Simmons
RWC - Rod W. Campbell
SJK - Sindy J. Kinney
SLP - Sheri L Pfalzgraf
SLT - Stephanie L. Tepe
SMW - Shauna M. Welch
SPL - Steve P. Learn
SPS - Steve P Swatzel
TJH - Tim J. Hoeflich
TLD - Teresa L. Davis
TMM- Tammy M Morris
TRS - Todd R. Stack
VC - Vicki Collier

KEMRON Environmental Services, Inc.
LIST OF VALID QUALIFIERS (qual)
December 10, 1998

Qualifier	Description
A	See the report narrative
NA	Not applicable
+	Correlation coefficient for the MSA is less than 0.995
<	Less than
>	Greater than
B	Present in the method blank
C	Confirmed by GC/MS
*	Surrogate or spike compound out of range
CG	Confluent growth
D	The analyte was quantified at a secondary dilution factor
DL	Surrogate or spike was diluted out
E	Estimated concentration due to sample matrix interference
F	Present below nominal reporting limit (AFCEE only)
FL	Free liquid
I	Semiquantitative result, out of instrument calibration range
J	Present below nominal reporting limit
L	Sample reporting limits elevated due to matrix interference
M	Duplicate injection precision not met
N	Tentatively Identified Compound (TIC)
ND	Not detected at or above the reporting limit (RL)
NF	Not found
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentration > 25% difference between the two GC columns
QNS	Quantity not sufficient to perform analysis
R	Analyte exceeds regulatory limit
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TNTC	Too numerous to count
U	Analyzed for but not detected
W	Post-digestion spike for furnace AA out of control limits
Z	Can not be resolved from isomer. See below.

Special Notes for Organic Analytes

1. Acrolein and acrylonitrile by method 624 are semiquantitative screens only.
2. 1,2-Diphenylhydrazine is unstable and is reported as azobenzene.
3. N-nitrosodiphenylamine cannot be separated from diphenylamine.
4. 3-Methyphenol and 4-Methyphenol are unresolvable compounds.
5. m-Xylene and p-Xylene are unresolvable compounds.
6. The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX. They are not always achievable for every compound and are matrix dependent.

Report Contents

Building – Confirmation Wipe Samples

KEMRON Environmental Services
109 Starlite Park
Marietta, Ohio 45750
Phone: (740) 373-4071

Sverdrup Civil, Inc.
13723 Riverport Drive
Maryland Heights, MO 63043

Attention: Virgil Jansen

PO Number.
Account Number: SVERDRUP-616

Login #: L0006179
Report Date: 06/29/00
Work ID: C5X51102/PAINT BOOTH DECON
Date Received: 06/07/00

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L0006179-01	CW-1086-1	L0006179-02	CW-1086-2
L0006179-03	CW-1086-3	L0006179-04	CW-1086-4
L0006179-05	CW-1086-5	L0006179-06	CW-1086-6
L0006179-07	CW-1089-1	L0006179-08	CW-1089-2
L0006179-09	CWE-1088-1	L0006179-10	CWE-1088-2
L0006179-11	CWE-1088-3	L0006179-12	CWE-1088-4
L0006179-13	CWE-1088-5	L0006179-14	CW-1088-1
L0006179-15	CW-1088-2	L0006179-16	CW-1088-3
L0006179-17	CW-1088-4	L0006179-18	CW-1088-5
L0006179-19	CW-1088-5D	L0006179-20	CW-1087-1
L0006179-21	CW-1087-2	L0006179-22	CW-1087-3
L0006179-23	CW-1087-4	L0006179-24	CW-1087-5
L0006179-25	CW-1087-6	L0006179-26	CW-1087-7
L0006179-27	CW-1087-8	L0006179-28	CW-1087-9
L0006179-29	CW-1087-10	L0006179-30	CW-1087-10D
L0006179-31	CW-1087-11	L0006179-32	CW-1087-12
L0006179-33	CW-1087-13	L0006179-34	CW-1087-14
L0006179-35	CW-1087-15	L0006179-36	CW-1087-16
L0006179-37	CW-1087-16D		

KEMRON ENVIRONMENTAL SERVICES

All results on solids/sludges are reported on a dry weight basis, where applicable, unless otherwise specified. This report shall not be reproduced, except in full, without the written approval of KEMRON.

NYSDOH ELAP ID: 10861

Certified By
Dennis S. Tepe

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

599 314

Order #00-06-179
June 29, 2000 15 03

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

Sample Receipt:

The cooler temperatures were 1 and 2 degrees Celsius. All samples were received intact.

There was insufficient sample volume for Hg analysis for sample CW-1087-7 (Kemron ID L0006179-26).

10:06 JUN 29, 2000
TEL NO. 5137433
#0022 P.05/06
599 315

Lab Sample ID: L0006179-01
Client Sample ID: CW-1086-1
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 15:19

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	21:39	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	21:39	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	21:39	6010B\3050B
Cadmium, Total	mg/kg	1.0		0.50	1	N/A	SLP	06/12/00	21:39	6010B\3005A
Chromium, Total	mg/kg	7.0		1.0	1	N/A	SLP	06/12/00	21:39	6010B\3050B
Copper, Total	mg/kg		ND	1.0	1	N/A	SLP	06/12/00	21:39	6010B\3050B
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	21:39	6010B\3050B
Lead, Total	mg/kg	13		5.0	1	N/A	SLP	06/12/00	21:39	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	21:39	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	21:39	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	21:39	6010B\3050B
Zinc, Total	mg/kg	200		1.0	1	N/A	SLP	06/12/00	21:39	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-01
Client Sample ID: CW-1086-1
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/13/00 Time: 23:06

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001394

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID. R92922
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.93	J	170	1
208-96-8	Acenaphthylene	ug/wipe	1.0	J,B	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.68	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe	0.086	J	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1

RL = Reporting Limit

15:05 JUN 29, 2000
TEL NO: 373-4835
#0099 PAGE. 3/58
599 316

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-01
Client Sample ID: CW-1086-1
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 06/05/00

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/13/00 Time: 23:06

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001394

Method: 8310\3550
Run ID: R92922
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		92.9	(- %)		

Lab Sample ID: L0006179-02
Client Sample ID: CW-1086-2
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 15:19

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	21:52	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	21:52	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	21:52	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	21:52	6010B\3050B
Chromium, Total	mg/kg		ND	1.0	1	N/A	SLP	06/12/00	21:52	6010B\3005A
Copper, Total	mg/kg	2.4		1.0	1	N/A	SLP	06/12/00	21:52	6010B\3050B
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	21:52	6010B\3050B
Lead, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	21:52	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	21:52	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	21:52	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	21:52	6010B\3050B
Zinc, Total	mg/kg	1.1		1.0	1	N/A	SLP	06/12/00	21:52	200.7

RL = Reporting Limit

599 317

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-02
Client Sample ID: CW-1086-2
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 06/05/00

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 00:02

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001395

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe		ND	170	1
208-96-8	Acenaphthylene	ug/wipe	0.80	J,B	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.69	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14	88.3		(- %)		

Lab Sample ID: L0006179-03
Client Sample ID: CW-1086-3
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 15:22

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	21:56	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	21:56	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	21:56	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	21:56	6010B\3050B
Chromium, Total	mg/kg		ND	1.0	1	N/A	SLP	06/12/00	21:56	6010B\3005A
Copper, Total	mg/kg	2.9		1.0	1	N/A	SLP	06/12/00	21:56	6010B\3050B

RL = Reporting Limit

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#0899 P06/ 1/06
599 318

Lab Sample ID: L0006179-03
Client Sample ID: CW-1086-3
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 15:22

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	21:56	6010B\3050B
Lead, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	21:56	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	21:56	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	21:56	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	21:56	6010B\3050B
Zinc, Total	mg/kg	5.5		1.0	1	N/A	SLP	06/12/00	21:56	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-03
Client Sample ID: CW-1086-3
Site/Work ID: C5X51102/PAINT BOOTH DECCN
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 00:58

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001396

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.78	J	170	1
208-96-8	Acenaphthylene	ug/wipe	0.77	J,B	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.74	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-03
Client Sample ID: CW-1086-3
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil Type: N/A
COC Info: 17835/

Sample Weight: N/A
Extract Volume. N/A

Date Collected: 06/05/00

% Solid· N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 00:58

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001396

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		86.8	(- %)		

Lab Sample ID: L0006179-04
Client Sample ID: CW-1086-4
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 15:27

COC Info. 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total.....	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:00	6010B\3050B
Arsenic, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:00	6010B\3050A
Beryllium, Total...	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:00	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:00	6010B\3050B
Chromium, Total.	mg/kg	13		1.0	1	N/A	SLP	06/12/00	22:00	6010B\3005A
Copper, Total.....	mg/kg	1.5		1.0	1	N/A	SLP	06/12/00	22:00	6010B\3050B
Mercury, Total...../.....	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total.....	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:00	6010B\3050B
Lead, Total.....	mg/kg	55		5.0	1	N/A	SLP	06/12/00	22:00	6010B\3050A
Antimony, Total.	mg/kg		ND	10	1	N/A	SLP	06/12/00	22.00	6010B\3050B
Selenium, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:00	6010B\3050B
Thallium, Total....	mg/kg		ND	25	1	N/A	SLP	06/12/00	22:00	6010B\3050B
Zinc, Total.....	mg/kg	20		1.0	1	N/A	SLP	06/12/00	22:00	200.7

RL = Reporting Limit

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TEL NO: 373-4835
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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-04
Client Sample ID: CW-1086-4
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/
Date Collected: 06/05/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 01.54

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001397

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.81	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		77.0	(- %)		

Lab Sample ID: L0006179-05
Client Sample ID: CW-1086-5
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 15:23

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:05	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:05	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:05	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:05	6010B\3050B
Chromium, Total	mg/kg	0.71		1.0	1	N/A	SLP	06/12/00	22:05	6010B\3050A
Copper, Total	mg/kg	1.4		1.0	1	N/A	SLP	06/12/00	22:05	6010B\3050B

RL = Reporting Limit

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Lab Sample ID: L0006179-05
Client Sample ID: CW-1086-5
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 15:23

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2 0	1	N/A	SLP	06/12/00	22:05	6010B\3050B
Lead, Total	mg/kg	3.5		5.0	1	N/A	SLP	06/12/00	22:05	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	22:05	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:05	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	22:05	6010B\3050B
Zinc, Total	mg/kg	3.9		1.0	1	N/A	SLP	06/12/00	22.05	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-05
Client Sample ID: CW-1086-5
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 02:50

Dil Type: N/A
COC Info: 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001398

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.74	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-05
Client Sample ID: CW-1086-5
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Sample Weight: N/A
Extract Volume N/A

Date Collected: 06/05/00

% Solid N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time. 02:50

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001398

Method 8310\3550
Run ID. R92924
Batch : WG79799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		89.4	(- %)		

Lab Sample ID: L0006179-06
Client Sample ID: CW-1086-6
Site/Work ID. C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 15:25

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total.....	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:21	6010B\3050B
Arsenic, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:21	6010B\3050A
Beryllium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:21	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:21	6010B\3050B
Chromium, Total.....	mg/kg	0.45		1.0	1	N/A	SLP	06/12/00	22:21	6010B\3005A
Copper, Total.....	mg/kg	1 0		1.0	1	N/A	SLP	06/12/00	22:21	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total...	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:21	6010B\3050B
Lead, Total.....	mg/kg	1.4		5.0	1	N/A	SLP	06/12/00	22:21	6010B\3050A
Antimony, Total..	mg/kg		ND	10	1	N/A	SLP	06/12/00	22:21	6010B\3050B
Selenium, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:21	6010B\3050B
Thallium, Total.....	mg/kg		ND	25	1	N/A	SLP	06/12/00	22:21	6010B\3050B
Zinc, Total..	mg/kg	29		1.0	1	N/A	SLP	06/12/00	22:21	200.7

RL = Reporting Limit

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Login #L0006179
June 29, 2000 03:07 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-06
Client Sample ID: CW-1086-6
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 06/05/00

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 03:46

Instrument: HPLC2
Analyst: RDC
Lab File ID. 2L001399

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	1.0	P	170	1
208-96-8	Acenaphthylene	ug/wipe	0.80	J,B	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	90 1	(	-	%)

Lab Sample ID: L0006179-07
Client Sample ID: CW-1089-1
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 15:45

COC Info. 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:25	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:25	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:25	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:25	6010B\3050B
Chromium, Total	mg/kg	0 66		1.0	1	N/A	SLP	06/12/00	22:25	6010B\3005A
Copper, Total	mg/kg	2.3		1.0	1	N/A	SLP	06/12/00	22:25	6010B\3050B

RL = Reporting Limit

599 324

Lab Sample ID: L0006179-07
Client Sample ID: CW-1089-1
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 15:45

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:25	6010B\3050B
Lead, Total	mg/kg	1.5		5.0	1	N/A	SLP	06/12/00	22:25	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	22:25	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:25	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	22:25	6010B\3050B
Zinc, Total	mg/kg	100		1.0	1	N/A	SLP	06/12/00	22:25	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-07
Client Sample ID: CW-1089-1
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/05/00

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 04:43

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001400

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe		ND	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.69	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-07
Client Sample ID: CW-1089-1
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 04:43

Dil Type: N/A
COC Info: 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001400

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		91.9	(- %)		

Lab Sample ID: L0006179-08
Client Sample ID: CW-1089-2
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 15:50

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:29	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:29	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:29	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:29	6010B\3050B
Chromium, Total	mg/kg	4.4		1.0	1	N/A	SLP	06/12/00	22:29	6010B\3005A
Copper, Total	mg/kg	6.3		1.0	1	N/A	SLP	06/12/00	22:29	6010B\3050B
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg	3.6		2.0	1	N/A	SLP	06/12/00	22:29	6010B\3050B
Lead, Total	mg/kg	12		5.0	1	N/A	SLP	06/12/00	22:29	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	22:29	6010B\3050B
Selenium, Total	mg/kg	11		5.0	1	N/A	SLP	06/12/00	22:29	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	22:29	6010B\3050B
Zinc, Total	mg/kg	7.2		1.0	1	N/A	SLP	06/12/00	22:29	200.7

RL = Reporting Limit

16:10 JUN 25, 2000
TEL NO. 5/5-7855
#0055 PHSC. 15/20
599 326

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-08
Client Sample ID: CW-1089-2
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 05:40

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001401

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe		ND	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.69	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe	0.12	J,P	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	82.9	(- %)	

Lab Sample ID: L0006179-09
Client Sample ID: CWB-1088-1
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:35

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:34	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:34	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:34	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:34	6010B\3050B
Chromium, Total	mg/kg		ND	1.0	1	N/A	SLP	06/12/00	22:34	6010B\3005A
Copper, Total	mg/kg	2.5		1.0	1	N/A	SLP	06/12/00	22:34	6010B\3050B

RL = Reporting Limit

10:11 JUN 29, 2000
TCL NO. 3757-4855
#0599 FHSC 10/00
599 327

Lab Sample ID: L0006179-09
Client Sample ID: CWB-1088-1
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:35

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:34	6010B\3050B
Lead, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:34	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	22:34	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:34	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	22:34	6010B\3050B
Zinc, Total	mg/kg	1.5		1.0	1	N/A	SLP	06/12/00	22:34	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-09
Client Sample ID: CWE-1088-1
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 06:36

Dil. Type. N/A
COC Info: 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001402

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.73	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

16:12 JUN 29, 2000
TEL NO: 373-4835
#0859 PAGE 1/04
599 328

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-09
Client Sample ID: CWE-1088-1
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time. 06:36

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001402

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch · WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		90.2	(- %)		

Lab Sample ID: L0006179-10
Client Sample ID: CWE-1088-2
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:34

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:38	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:38	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:38	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:38	6010B\3050B
Chromium, Total	mg/kg		ND	1.0	1	N/A	SLP	06/12/00	22:38	6010B\3005A
Copper, Total	mg/kg		ND	1.0	1	N/A	SLP	06/12/00	22:38	6010B\3050B
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:38	6010B\3050B
Lead, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:38	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	22:38	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:38	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	22:38	6010B\3050B
Zinc, Total	mg/kg	1.2		1.0	1	N/A	SLP	06/12/00	22:38	200.7

RL = Reporting Limit

16:12 JUN 29, 2000
TEL NO. 373-4835
#0899 PAGE: 18/60
599 329

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-10
Client Sample ID: CWE-1088-2
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/
Date Collected: 06/05/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 07:33

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001403

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.71	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		88.0	(- %)		

Lab Sample ID: L0006179-11
Client Sample ID: CWE-1088-3
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:37

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:42	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:42	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:42	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:42	6010B\3050B
Chromium, Total	mg/kg		ND	1.0	1	N/A	SLP	06/12/00	22:42	6010B\3005A
Copper, Total	mg/kg		ND	1.0	1	N/A	SLP	06/12/00	22:42	6010B\3050B

RL = Reporting Limit

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TEL NO: 373-4835
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Lab Sample ID: L0006179-11
Client Sample ID: CWE-1088-3
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:37

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:42	6010B\3050B
Lead, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:42	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	22:42	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:42	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	22:42	6010B\3050B
Zinc, Total	mg/kg	1.9		1.0	1	N/A	SLP	06/12/00	22:42	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-11
Client Sample ID: CWE-1088-3
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 09:56

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001406

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.80	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.68	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

10:13 JUN 29, 2000
ITL NO. 575-4885
#0599 PAGE 20/58
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KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-11
Client Sample ID: CWE-1088-3
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date. 06/12/00
Analysis Date: 06/14/00 Time: 09:56

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001406

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14....		91.7	(- %)		

Lab Sample ID: L0006179-12
Client Sample ID: CWE-1088-4
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:38

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total.....	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:46	6010B\3050B
Arsenic, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:46	6010B\3050A
Beryllium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:46	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:46	6010B\3005A
Chromium, Total.....	mg/kg		ND	1.0	1	N/A	SLP	06/12/00	22:46	6010B\3050B
Copper, Total.....	mg/kg		ND	1.0	1	N/A	SLP	06/12/00	22:46	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total.....	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:46	6010B\3050B
Lead, Total..	mg/kg		ND	5 0	1	N/A	SLP	06/12/00	22:46	6010B\3050A
Antimony, Total.....	mg/kg		ND	10	1	N/A	SLP	06/12/00	22:46	6010B\3050B
Selenium, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:46	6010B\3050B
Thallium, Total.....	mg/kg		ND	25	1	N/A	SLP	06/12/00	22:46	6010B\3050B
Zinc, Total.....	mg/kg	1.8		1.0	1	N/A	SLP	06/12/00	22:46	200.7

RL = Reporting Limit

16:14 JUN 29, 2000
TEL NO. 373-4835
#0899 PAGE: 21/60
599 332

Login #L0006179
June 29, 2000 03:07 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-12
Client Sample ID. CWE-1088-4
Site/Work ID. C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 06/05/00

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 10:52

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001407

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.89	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		87.0	(- %)		

Lab Sample ID: L0006179-13
Client Sample ID: CWE-1088-5
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:40

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:51	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:51	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:51	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:51	6010B\3050B
Chromium, Total	mg/kg		ND	1 0	1	N/A	SLP	06/12/00	22:51	6010B\3005A
Copper, Total	mg/kg		ND	1.0	1	N/A	SLP	06/12/00	22:51	6010B\3050B

RL = Reporting Limit

599 333

Lab Sample ID: L0006179-13
Client Sample ID: CWE-1088-5
Site/Work ID: CSX51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:40

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:51	6010B\3050B
Lead, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:51	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	22:51	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:51	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	22:51	6010B\3050B
Zinc, Total	mg/kg	1.6		1.0	1	N/A	SLP	06/12/00	22:51	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-13
Client Sample ID: CWE-1088-5
Site/Work ID: CSX51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 11:49

Dil. Type: N/A
COC Info 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001408

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.76	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.69	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-13
Client Sample ID: CWE-1088-5
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/
Date Collected: 06/05/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 11:49

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001408

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		82.8	(- %)		

Lab Sample ID: L0006179-14
Client Sample ID: CW-1088-1
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:27

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:55	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:55	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:55	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:55	6010B\3050B
Chromium, Total	mg/kg	2.3		1.0	1	N/A	SLP	06/12/00	22:55	6010B\3005A
Copper, Total	mg/kg	1.6		1.0	1	N/A	SLP	06/12/00	22:55	6010B\3050B
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:55	6010B\3050B
Lead, Total	mg/kg	12		5.0	1	N/A	SLP	06/12/00	22:55	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	22:55	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:55	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	22:55	6010B\3050B
Zinc, Total	mg/kg	33		1.0	1	N/A	SLP	06/12/00	22:55	200.7

RL = Reporting Limit

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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-14
Client Sample ID: CW-1088-1
Site/Work ID: CSX51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 06/05/00

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 13:06

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001409

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe		ND	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		78.6	(- %)		

Lab Sample ID: L0006179-15
Client Sample ID: CW-1088-2
Site/Work ID: CSX51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:25

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:59	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:59	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:59	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	22:59	6010B\3050B
Chromium, Total	mg/kg	0.69		1.0	1	N/A	SLP	06/12/00	22:59	6010B\3005A
Copper, Total	mg/kg	2.8		1.0	1	N/A	SLP	06/12/00	22:59	6010B\3050B

RL = Reporting Limit

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KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0006179-15
Client Sample ID: CW-1088-2
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:25

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	22:59	6010B\3050B
Lead, Total	mg/kg	2.0		5.0	1	N/A	SLP	06/12/00	22:59	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	22:59	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	22:59	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	22:59	6010B\3050B
Zinc, Total	mg/kg	3.7		1.0	1	N/A	SLP	06/12/00	22:59	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-15
Client Sample ID: CW-1088-2
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 14:02

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001410

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.81	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.68	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe	0.088	J,P	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe	0.096	J,P	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe	0.13	J	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe	0.085	J	17	1
50-32-8	Benzo(a)pyrene	ug/wipe	0.15	J,P	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

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Login #L0006179
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KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-15
Client Sample ID: CW-1088-2
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/
Date Collected: 06/05/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 14.02

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001410

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		86.1	(- %)		

Lab Sample ID: L0006179-16
Client Sample ID: CW-1088-3
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:32

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total.....	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	23:16	6010B\3050B
Arsenic, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23:16	6010B\3050A
Beryllium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	23:16	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	23:16	6010B\3050B
Chromium, Total.....	mg/kg	0.29		1.0	1	N/A	SLP	06/12/00	23:16	6010B\3005A
Copper, Total.....	mg/kg	1.2		1.0	1	N/A	SLP	06/12/00	23:16	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total.....	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	23:16	6010B\3050B
Lead, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23:16	6010B\3050A
Antimony, Total.....	mg/kg		ND	10	1	N/A	SLP	06/12/00	23:16	6010B\3050B
Selenium, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23.16	6010B\3050B
Thallium, Total.....	mg/kg		ND	25	1	N/A	SLP	06/12/00	23:16	6010B\3050B
Zinc, Total.....	mg/kg	1.5		1.0	1	N/A	SLP	06/12/00	23:16	200.7

RL = Reporting Limit

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KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-16
Client Sample ID: CW-1088-3
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/
Date Collected: 06/05/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 14:59

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001411

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe		ND	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.68	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	83.5	(- %)	

Lab Sample ID: L0006179-17
Client Sample ID: CW-1088-4
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:30
COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	23:20	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23:20	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	23:20	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	23:20	6010B\3050B
Chromium, Total	mg/kg	0.35		1.0	1	N/A	SLP	06/12/00	23:20	6010B\3005A
Copper, Total	mg/kg	1.4		1.0	1	N/A	SLP	06/12/00	23:20	6010B\3050B

RL = Reporting Limit

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Lab Sample ID: L0006179-17
Client Sample ID: CW-1088-4
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/05/00 16:30

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	23:20	6010B\3050B
Lead, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23:20	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	23:20	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23:20	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	23:20	6010B\3050B
Zinc, Total	mg/kg	2.8		1.0	1	N/A	SLP	06/12/00	23:20	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-17
Client Sample ID: CW-1088-4
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 15:56

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001412

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe		ND	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	17	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-17
Client Sample ID: CW-1088-4
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time. 15:56

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/05/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001412

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		83.3	(- %)	-	

Lab Sample ID: L0006179-18
Client Sample ID: CW-1088-5
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 07:40

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	23:24	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23:24	6010B\3050B
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	23:24	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	23:24	6010B\3005A
Chromium, Total	mg/kg	0.55		1.0	1	N/A	SLP	06/12/00	23:24	6010B\3050B
Copper, Total	mg/kg		ND	1.0	1	N/A	SLP	06/13/00	09:06	7471A\7471A
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/12/00	23:24	6010B\3050B
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	23:24	6010B\3050A
Lead, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23:24	6010B\3050B
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	23:24	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23:24	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	23:24	6010B\3050B
Zinc, Total	mg/kg	3.0		1.0	1	N/A	SLP	06/12/00	23:24	200.7

RL = Reporting Limit

599 341

Login #L0006179
June 29, 2000 03:07 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-18
Client Sample ID: CW-1088-5
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 17:04

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001413

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe		ND	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		94.4	(- %)		

Lab Sample ID: L0006179-19
Client Sample ID: CW-1088-5D
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 07:40

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	23:28	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23:28	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	23:28	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	23:28	6010B\3050B
Chromium, Total	mg/kg	0 29		1.0	1	N/A	SLP	06/12/00	23:28	6010B\3005A
Copper, Total	mg/kg	1 4		1.0	1	N/A	SLP	06/12/00	23:28	6010B\3050B

RL - Reporting Limit

599 342

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0006179-19
Client Sample ID: CW-1088-5D
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 07:40

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	23:28	6010B\3050B
Lead, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23:28	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	23:28	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23:28	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	23:28	6010B\3050B
Zinc, Total	mg/kg	2.7		1.0	1	N/A	SLP	06/12/00	23:28	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-19
Client Sample ID: CW-1088-5D
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 06/06/00

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 18:00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001414

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe		ND	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL - Reporting Limit

16:20 JUN 29, 2000
TEL NO: 373-4835
#0899 PAGE. 32/60
599 343

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-19
Client Sample ID: CW-1088-5D
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 18:00

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001414

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		82.9	(- %)		

Lab Sample ID: L0006179-20
Client Sample ID: CW-1087-1
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:03

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	23:33	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23:33	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	23:33	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/12/00	23:33	6010B\3050B
Chromium, Total	mg/kg	9.7		1.0	1	N/A	SLP	06/12/00	23:33	6010B\3005A
Copper, Total	mg/kg	1.2		1.0	1	N/A	SLP	06/12/00	23:33	6010B\3050B
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/13/00	09:06	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/12/00	23:33	6010B\3050B
Lead, Total	mg/kg	20		5.0	1	N/A	SLP	06/12/00	23:33	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/12/00	23:33	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/12/00	23.33	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/12/00	23.33	6010B\3050B
Zinc, Total	mg/kg	14		1.0	1	N/A	SLP	06/12/00	23:33	200.7

RL = Reporting Limit

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-20
Client Sample ID: CW-1087-1
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/14/00 Time: 18:56

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001415

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92924
Batch : WG78799

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe		ND	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	17	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		80.0	(- %)		

Lab Sample ID: L0006179-21
Client Sample ID: CW-1087-2
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:10

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	10:59	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	10:59	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	10:59	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	10:59	6010B\3050B
Chromium, Total	mg/kg	2.1		1.0	1	N/A	SLP	06/10/00	10:59	6010B\3005A
Copper, Total	mg/kg	1.0		1.0	1	N/A	SLP	06/10/00	10:59	6010B\3050B

RL = Reporting Limit

599 345

Lab Sample ID: L0006179-21
Client Sample ID: CW-1087-2
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:10

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	10:59	6010B\3050B
Lead, Total	mg/kg	6.0		5.0	1	N/A	SLP	06/10/00	10:59	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	10:59	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	10:59	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	10:59	6010B\3050B
Zinc, Total	mg/kg	5.2		1.0	1	N/A	SLP	06/10/00	10:59	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-21
Client Sample ID: CW-1087-2
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 00:32

Dil Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001421

Sample Weight: N/A
Extract Volume N/A

% Solid: N/A

Method: 8310\3550
Run ID. R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.77	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.67	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Flucranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

16:22 JUN 29, 2000
TEL NO. 3[illegible]
599 346

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-21
Client Sample ID: CW-1087-2
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 00:32

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001421

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		89.2	(- %)		

Lab Sample ID: L0006179-22
Client Sample ID: CW-1087-3
Site/Work ID. C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:42

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:12	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:12	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:12	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:12	6010B\3005A
Chromium, Total	mg/kg	0.44		1.0	1	N/A	SLP	06/10/00	11:12	6010B\3050B
Copper, Total	mg/kg	1.8		1.0	1	N/A	SLP	06/10/00	11:12	6010B\3050B
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total	mg/kg		ND	2 0	1	N/A	SLP	06/10/00	11:12	6010B\3050B
Lead, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:12	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	11:12	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:12	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	11:12	6010B\3050B
Zinc, Total	mg/kg	1.2		1.0	1	N/A	SLP	06/10/00	11:12	200.7

RL = Reporting Limit

599 347

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-22
Client Sample ID: CW-1087-3
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 06/06/00

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 01:28

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001422

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.74	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.70	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		79.8	(- %)		

Lab Sample ID: L0006179-23
Client Sample ID: CW-1087-4
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:44

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:16	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:16	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:16	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:16	6010B\3050B
Chromium, Total	mg/kg	1.1		1.0	1	N/A	SLP	06/10/00	11:16	6010B\3005A
Copper, Total	mg/kg		ND	1.0	1	N/A	SLP	06/10/00	11:16	6010B\3050B

RL = Reporting Limit

599 348

Lab Sample ID: L0006179-23
Client Sample ID: CW-1087-4
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Nipe
Collected: 06/06/00 09:44

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:16	6010B\3050B
Lead, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:16	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	11:16	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:16	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	11:16	6010B\3050B
Zinc, Total	mg/kg	3.2		1.0	1	N/A	SLP	06/10/00	11:16	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-23
Client Sample ID: CW-1087-4
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/
Date Collected: 06/06/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 02:24

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001423

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.95	J	170	1
208-96-8	Acenaphthylene	ug/wipe	0.80	J, B	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.73	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-23
Client Sample ID: CW-1087-4
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 02:24

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001423

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92972
Batch: WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		89.9	(- %)		

Lab Sample ID: L0006179-24
Client Sample ID: CW-1087-5
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:40

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:20	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:20	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:20	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:20	6010B\3050B
Chromium, Total	mg/kg	12		1.0	1	N/A	SLP	06/10/00	11:20	6010B\3005A
Copper, Total	mg/kg		ND	1.0	1	N/A	SLP	06/10/00	11:20	6010B\3050B
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:20	6010B\3050B
Lead, Total	mg/kg	47		5.0	1	N/A	SLP	06/10/00	11:20	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	11:20	6010B\3050B
Selenium, Total	mg/kg	5.0		5.0	1	N/A	SLP	06/10/00	11:20	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	11:20	6010B\3050B
Zinc, Total	mg/kg	340		1.0	1	N/A	SLP	06/10/00	11:20	200.7

RL = Reporting Limit

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TEL NO: 373-4835
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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-24
Client Sample ID: CW-1087-5
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 06/06/00

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 03:20

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001424

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.81	J	170	1
208-96-8	Acenaphthylene	ug/wipe	0.75	J, B	170	1
83-32-9	Acenaphthene	ug/wipe	ND		170	1
86-73-7	Fluorene	ug/wipe	0.67	J	170	1
85-01-8	Phenanthrene	ug/wipe	ND		170	1
120-12-7	Anthracene	ug/wipe	ND		170	1
206-44-0	Fluoranthene	ug/wipe	0.08	J, P	17	1
129-00-0	Pyrene	ug/wipe	ND		17	1
56-55-3	Benzo(a)anthracene	ug/wipe	ND		17	1
218-01-9	Chrysene	ug/wipe	ND		17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe	ND		17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe	ND		17	1
50-32-8	Benzo(a)pyrene	ug/wipe	ND		17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe	ND		17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe	ND		17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe	ND		17	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	81.2	(- %)	

Lab Sample ID. L0006179-25
Client Sample ID. CW-1087-6
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:07

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:24	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:24	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:24	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:24	6010B\3050B
Chromium, Total	mg/kg	1.9		1.0	1	N/A	SLP	06/10/00	11:24	6010B\3005A
Copper, Total	mg/kg		ND	1.0	1	N/A	SLP	06/10/00	11:24	6010B\3050B

RL = Reporting Limit

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TEL NO: 373-4835
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599 351

Lab Sample ID: L0006179-25
Client Sample ID: CW-1087-6
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:07

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:24	6010B\3050B
Lead, Total	mg/kg	2.9		5.0	1	N/A	SLP	06/10/00	11:24	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	11:24	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:24	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	11:24	6010B\3050B
Zinc, Total	mg/kg	8.0		1.0	1	N/A	SLP	06/10/00	11:24	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-25
Client Sample ID: CW-1087-6
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 04:16

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001425

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.75	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-25
Client Sample ID: CW-1087-6
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 06/06/00

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 04.16

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001425

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		83.0	(- %)		

Lab Sample ID: L0006179-26
Client Sample ID: CW-1087-7
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:21

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:41	6010B\3050B
Arsenic, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:41	6010B\3050A
Beryllium, Total...	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11.41	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11.41	6010B\3050B
Chromium, Total.....	mg/kg	2.6		1.0	1	N/A	SLP	06/10/00	11·41	6010B\3005A
Copper, Total.....	mg/kg	1.4		1.0	1	N/A	SLP	06/10/00	11.41	6010B\3050B
Nickel, Total...../.....	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:41	6010B\3050B
Lead, Total.....	mg/kg	6.1		5.0	1	N/A	SLP	06/10/00	11.41	6010B\3050A
Antimony, Total....	mg/kg		ND	10	1	N/A	SLP	06/10/00	11.41	6010B\3050B
Selenium, Total....	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:41	6010B\3050B
Thallium, Total....	mg/kg		ND	25	1	N/A	SLP	06/10/00	11·41	6010B\3050B
Zinc, Total....	mg/kg	75		1.0	1	N/A	SLP	06/10/00	11.41	200.7

RL = Reporting Limit

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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-26
Client Sample ID: CW-1087-7
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/
Date Collected: 06/06/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 05:12

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001426

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.73	J	170	1
208-96-8	Acenaphthylene	ug/wipe	0.78	J, B	170	1
83-32-9	Acenaphthene	ug/wipe	ND		170	1
86-73-7	Fluorene	ug/wipe	ND		170	1
85-01-8	Phenanthrene	ug/wipe	ND		170	1
120-12-7	Anthracene	ug/wipe	ND		170	1
206-44-0	Fluoranthene	ug/wipe	ND		17	1
129-00-0	Pyrene	ug/wipe	ND		17	1
56-55-3	Benzo(a)anthracene	ug/wipe	ND		17	1
218-01-9	Chrysene	ug/wipe	ND		17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe	ND		17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe	ND		17	1
50-32-8	Benzo(a)pyrene	ug/wipe	ND		17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe	ND		17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe	ND		17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe	ND		17	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	65.5	(- %)	

Lab Sample ID: L0006179-27
Client Sample ID: CW-1087-8
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:15

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:45	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:45	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:45	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:45	6010B\3050B
Chromium, Total	mg/kg	2.8		1.0	1	N/A	SLP	06/10/00	11:45	6010B\3005A
Copper, Total	mg/kg		ND	1.0	1	N/A	SLP	06/10/00	11:45	6010B\3050B

RL = Reporting Limit

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Lab Sample ID: L0006179-27
Client Sample ID: CW-1087-8
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:15

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:45	6010B\3050B
Lead, Total	mg/kg	9.8		5.0	1	N/A	SLP	06/10/00	11:45	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	11:45	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:45	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	11:45	6010B\3050B
Zinc, Total	mg/kg	25		1.0	1	N/A	SLP	06/10/00	11.45	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-27
Client Sample ID: CW-1087-8
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 06:07

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001427

Sample Weight: N/A
Extract Volume: N/A

% Solid. N/A

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe		ND	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-27
Client Sample ID: CW-1087-8
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 06:07

Dil Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001427

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		71.2	(- %)		

Lab Sample ID: L0006179-28
Client Sample ID: CW-1087-9
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:30

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total.....	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:49	6010B\3050B
Arsenic, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:49	6010B\3050B
Beryllium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:49	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:49	6010B\3005A
Chromium, Total.....	mg/kg	1.1		1.0	1	N/A	SLP	06/10/00	11:49	6010B\3050B
Copper, Total.....	mg/kg		ND	1.0	1	N/A	SLP	06/10/00	11:49	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total.....	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:49	6010B\3050B
Lead, Total.....	mg/kg	4.6		5.0	1	N/A	SLP	06/10/00	11:49	6010B\3050A
Antimony, Total.....	mg/kg		ND	10	1	N/A	SLP	06/10/00	11:49	6010B\3050B
Selenium, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:49	6010B\3050B
Thallium, Total.....	mg/kg		ND	25	1	N/A	SLP	06/10/00	11:49	6010B\3050B
Zinc, Total.....	mg/kg	16		1.0	1	N/A	SLP	06/10/00	11:49	200.7

RL = Reporting Limit

10:28 JUN 29, 2000
TEL NO. 313-483-4833
599 356

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-28
Client Sample ID: CW-1087-9
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/
Date Collected: 06/06/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 08:55

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001430

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.79	J	170	1
208-96-8	Acenaphthylene	ug/wipe	0.76	J, B	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	86.8	(- %)	

Lab Sample ID: L0006179-29
Client Sample ID: CW-1087-10
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:24
COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:53	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:53	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:53	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:53	6010B\3050B
Chromium, Total	mg/kg	14		1.0	1	N/A	SLP	06/10/00	11:53	6010B\3005A
Copper, Total	mg/kg	1.0		1.0	1	N/A	SLP	06/10/00	11:53	6010B\3050B

RL = Reporting Limit

16:28 JUN 29, 2000
TEL NO: 373-4835
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599 357

Lab Sample ID: L0006179-29
Client Sample ID: CW-1087-10
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:24

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:53	6010B\3050B
Lead, Total	mg/kg	62		5.0	1	N/A	SLP	06/10/00	11:53	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	11:53	6010B\3050B
Selenium, Total	mg/kg	12		5.0	1	N/A	SLP	06/10/00	11:53	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	11:53	6010B\3050B
Zinc, Total	mg/kg	780		1.0	1	N/A	SLP	06/10/00	11:53	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-29
Client Sample ID: CW-1087-10
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 06/06/00

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 09:51

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001431

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.75	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.71	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe	0.13	J, P	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-29
Client Sample ID: CW-1087-10
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 09:51

Dil. Type: N/A
COC Info: 17835/
Date Collected: 06/06/00
Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001431

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A
Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		87.0	(- %)		

Lab Sample ID: L0006179-30
Client Sample ID: CW-1087-10D
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:25
COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	11:58	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	11:58	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:58	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	11:58	6010B\3050B
Chromium, Total	mg/kg	22		1.0	1	N/A	SLP	06/10/00	11:58	6010B\3005A
Copper, Total	mg/kg	1.6		1.0	1	N/A	SLP	06/10/00	11:58	6010B\3050B
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total	mg/kg		ND	2 0	1	N/A	SLP	06/10/00	11:58	6010B\3050B
Lead, Total	mg/kg	110		5.0	1	N/A	SLP	06/10/00	11:58	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	11:58	6010B\3050B
Selenium, Total	mg/kg	12		5 0	1	N/A	SLP	06/10/00	11:58	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	11:58	6010B\3050B
Zinc, Total	mg/kg	760		1.0	1	N/A	SLP	06/10/00	11:58	200.7

RL = Reporting Limit

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Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-30
Client Sample ID: CW-1087-10D
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 10:47

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001432

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.87	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe	0.68	J	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe	0.12	J, P	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe	0.12	J, P	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe	0.16	J, P	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe	0.10	J, P	17	1
50-32-8	Benzo(a)pyrene	ug/wipe	0.10	J, P	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe	0.14	J, P	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe	0 16	J, P	17	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	72.1	(- %)	

Lab Sample ID: L0006179-31
Client Sample ID: CW-1087-11
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:37

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	12:02	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12:02	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12 02	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:02	6010B\3050B
Chromium, Total	mg/kg	0.59		1.0	1	N/A	SLP	06/10/00	12:02	6010B\3005A
Copper, Total	mg/kg	2.3		1.0	1	N/A	SLP	06/10/00	12:02	6010B\3050B

RL = Reporting Limit

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Lab Sample ID: L0006179-31
Client Sample ID: CW-1087-11
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:37

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14.10	7471A\7471A
Nickel, Total	mg/kg	2.4		2 0	1	N/A	SLP	06/10/00	12·02	6010B\3050B
Lead, Total	mg/kg	2.3		5.0	1	N/A	SLP	06/10/00	12·02	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	12:02	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12.02	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	12.02	6010B\3050B
Zinc, Total	mg/kg	8 0		1.0	1	N/A	SLP	06/10/00	12:02	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-31
Client Sample ID: CW-1087-11
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 11·43

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001433

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.72	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-31
Client Sample ID: CW-1087-11
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/
Date Collected: 06/06/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 11:43

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001433

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		79.2	(- %)		

Lab Sample ID: L0006179-32
Client Sample ID: CW-1087-12
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:34

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total.....	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	12:06	6010B\3050B
Arsenic, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12:06	6010B\3050A
Beryllium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:06	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:06	6010B\3050B
Chromium, Total.....	mg/kg	1.9		1.0	1	N/A	SLP	06/10/00	12:06	6010B\3005A
Copper, Total.....	mg/kg	2.0		1.0	1	N/A	SLP	06/10/00	12:06	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total.....	mg/kg		ND	2 0	1	N/A	SLP	06/10/00	12:06	6010B\3050B
Lead, Total.....	mg/kg	5.9		5.0	1	N/A	SLP	06/10/00	12:06	6010B\3050A
Antimony, Total.....	mg/kg		ND	10	1	N/A	SLP	06/10/00	12:06	6010B\3050B
Selenium, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12:06	6010B\3050B
Thallium, Total..... ...	mg/kg		ND	25	1	N/A	SLP	06/10/00	12:06	6010B\3050B
Zinc, Total.....	mg/kg	8.1		1.0	1	N/A	SLP	06/10/00	12:06	200.7

RL = Reporting Limit

10:31 JUN 29, 2000
ILL NO. 5/5-6250
#0099 PAGE. 01/04
599 362

Login #L0006179
June 29, 2000 03:07 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-32
Client Sample ID: CW-1087-12
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 12:39

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001434

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe		ND	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		87.2	(- %)		

Lab Sample ID: L0006179-33
Client Sample ID: CW-1087-13
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:55

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	12:10	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12:10	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:10	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:10	6010B\3050B
Chromium, Total	mg/kg	23		1.0	1	N/A	SLP	06/10/00	12:10	6010B\3005A
Copper, Total	mg/kg	1.1		1.0	1	N/A	SLP	06/10/00	12:10	6010B\3050B

RL = Reporting Limit

16:32 JUN 29, 2000 TEL NO. 3/3-4835 #0029 P.05/08
599 363

Lab Sample ID: L0006179-33
Client Sample ID: CW-1087-13
Site/Work ID: CSX51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 09:55

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	12:10	6010B\3050B
Lead, Total	mg/kg	90		5.0	1	N/A	SLP	06/10/00	12:10	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	12:10	6010B\3050B
Selenium, Total	mg/kg	20		5.0	1	N/A	SLP	06/10/00	12:10	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	12.10	6010B\3050B
Zinc, Total	mg/kg	1300		1.0	1	N/A	SLP	06/10/00	12:10	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-33
Client Sample ID: CW-1087-13
Site/Work ID: CSX51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 13:35

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001435

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.87	J	170	1
208-96-8	Acenaphthylene	ug/wipe	0.77	J, B	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe	0.12	J, P	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

599 364

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-33
Client Sample ID: CW-1087-13
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 13.35

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001435

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		79.1	(- %)		

Lab Sample ID: L0006179-34
Client Sample ID: CW-1087-14
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 10:00

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	12:15	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12:15	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:15	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:15	6010B\3050B
Chromium, Total	mg/kg	12		1.0	1	N/A	SLP	06/10/00	12:15	6010B\3005A
Copper, Total	mg/kg	1.4		1.0	1	N/A	SLP	06/10/00	12:15	6010B\3050B
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	12:15	6010B\3050B
Lead, Total	mg/kg	64		5.0	1	N/A	SLP	06/10/00	12:15	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	12:15	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12:15	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	12:15	6010B\3050B
Zinc, Total	mg/kg	100		1.0	1	N/A	SLP	06/10/00	12:15	200.7

RL = Reporting Limit

599 365

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-34
Client Sample ID: CW-1087-14
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 14:32

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001436

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.96	J	170	1
208-96-8	Acenaphthylene	ug/wipe	0.91	J, B	170	1
83-32-9	Acenaphthene	ug/wipe	ND		170	1
86-73-7	Fluorene	ug/wipe	ND		170	1
85-01-8	Phenanthrene	ug/wipe	ND		170	1
120-12-7	Anthracene	ug/wipe	ND		17	1
206-44-0	Fluoranthene	ug/wipe	ND		17	1
129-00-0	Pyrene	ug/wipe	ND		17	1
56-55-3	Benzo(a)anthracene	ug/wipe	ND		17	1
218-01-9	Chrysene	ug/wipe	ND		17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe	ND		17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe	ND		17	1
50-32-8	Benzo(a)pyrene	ug/wipe	ND		17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe	ND		17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe	ND		17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe	ND		17	1

SURROGATES- In Percent Recovery:
p-terphenyl-d14 ..... 85 7 (- %)

Lab Sample ID: L0006179-35
Client Sample ID: CW-1087-15
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 10:20

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	12:19	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12:19	6010B\3050B
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:19	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:19	6010B\3050B
Chromium, Total	mg/kg	10		1.0	1	N/A	SLP	06/10/00	12:19	6010B\3050B
Copper, Total	mg/kg	2.2		1.0	1	N/A	SLP	06/10/00	12:19	6010B\3050B

RL = Reporting Limit

16:34 JUN 29, 2000
TEL NO. 315-4835
#0033 P.02/06
599 366

Lab Sample ID: L0006179-35
Client Sample ID: CW-1087-15
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 10:20

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14.10	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	12:19	6010B\3050B
Lead, Total	mg/kg	57		5.0	1	N/A	SLP	06/10/00	12:19	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	12:19	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12.19	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	12:19	6010B\3050B
Zinc, Total	mg/kg	22		1.0	1	N/A	SLP	06/10/00	12:19	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-35
Client Sample ID: CW-1087-15
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 15:29

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001437

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8310\3550
Run ID: R92972
Batch: WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.76	J	170	1
208-96-8	Acenaphthylene	ug/wipe	0.76	J, B	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

10:34 JUN 29, 2000
TEL NO. 313-483-0
#0039 PAGE.06/08
599 367

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-35
Client Sample ID: CW-1087-15
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/
Date Collected: 06/06/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 15:29

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001437

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		83.0	(- %)		

Lab Sample ID: L0006179-36
Client Sample ID: CW-1087-16
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 10:24

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total.....	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	12:35	6010B\3050B
Arsenic, Total..	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12:35	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:35	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:35	6010B\3050B
Chromium, Total.....,.....	mg/kg	1 8		1.0	1	N/A	SLP	06/10/00	12:35	6010B\3005A
Copper, Total.....,.....	mg/kg	1.5		1.0	1	N/A	SLP	06/10/00	12:35	6010B\3050B
Mercury, Total.. ../.....	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total...../	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	12:35	6010B\3050B
Lead, Total.....	mg/kg	7.4		5.0	1	N/A	SLP	06/10/00	12:35	6010B\3050A
Antimony, Total.....	mg/kg		ND	10	1	N/A	SLP	06/10/00	12:35	6010B\3050B
Selenium, Total.....	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12:35	6010B\3050B
Thallium, Total.....	mg/kg		ND	25	1	N/A	SLP	06/10/00	12:35	6010B\3050B
Zinc, Total.....	mg/kg	6 3		1.0	1	N/A	SLP	06/10/00	12:35	200.7

RL - Reporting Limit

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-36
Client Sample ID: CW-1087-16
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/
Date Collected: 06/06/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 16:25

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001438

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.71	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	83.2	(- %)	

Lab Sample ID: L0006179-37
Client Sample ID: CW-1087-16D
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 10:25

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Silver, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	12:39	6010B\3050B
Arsenic, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12:39	6010B\3050A
Beryllium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:39	6010B\3050B
Cadmium, Total	mg/kg		ND	0.50	1	N/A	SLP	06/10/00	12:39	6010B\3050B
Chromium, Total	mg/kg	6 8		1.0	1	N/A	SLP	06/10/00	12:39	6010B\3005A
Copper, Total	mg/kg	2 3		1.0	1	N/A	SLP	06/10/00	12:39	6010B\3050B

RL = Reporting Limit

16:35 JUN 29, 2000 TEL NO. 373-4835 #0859 PAGE. 58/60
599 369

Lab Sample ID: L0006179-37
Client Sample ID: CW-1087-16D
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Wipe
Collected: 06/06/00 10:25

COC Info: 17835/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Mercury, Total	mg/kg		ND	0.25	1	N/A	MMB	06/15/00	14:10	7471A\7471A
Nickel, Total	mg/kg		ND	2.0	1	N/A	SLP	06/10/00	12:39	6010B\3050B
Lead, Total	mg/kg	29		5.0	1	N/A	SLP	06/10/00	12:39	6010B\3050A
Antimony, Total	mg/kg		ND	10	1	N/A	SLP	06/10/00	12:39	6010B\3050B
Selenium, Total	mg/kg		ND	5.0	1	N/A	SLP	06/10/00	12:39	6010B\3050B
Thallium, Total	mg/kg		ND	25	1	N/A	SLP	06/10/00	12:39	6010B\3050B
Zinc, Total	mg/kg	21		1.0	1	N/A	SLP	06/10/00	12:39	200.7

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-37
Client Sample ID: CW-1087-16D
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

Dil. Type: N/A
COC Info: 17835/

Date Collected: 06/06/00

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 17:22

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001439

Method: 8310\3550
Run ID: R92972
Batch : WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/wipe	0.73	J	170	1
208-96-8	Acenaphthylene	ug/wipe		ND	170	1
83-32-9	Acenaphthene	ug/wipe		ND	170	1
86-73-7	Fluorene	ug/wipe		ND	170	1
85-01-8	Phenanthrene	ug/wipe		ND	170	1
120-12-7	Anthracene	ug/wipe		ND	170	1
206-44-0	Fluoranthene	ug/wipe		ND	17	1
129-00-0	Pyrene	ug/wipe		ND	17	1
56-55-3	Benzo(a)anthracene	ug/wipe		ND	17	1
218-01-9	Chrysene	ug/wipe		ND	17	1
205-99-2	Benzo(b)fluoranthene	ug/wipe		ND	17	1
207-08-9	Benzo(k)fluoranthene	ug/wipe		ND	17	1
50-32-8	Benzo(a)pyrene	ug/wipe		ND	17	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/wipe		ND	17	1
53-70-3	Dibenzo(a,h)anthracene	ug/wipe		ND	17	1
191-24-2	Benzo(g,h,i)perylene	ug/wipe		ND	17	1

RL = Reporting Limit

16:36 JUN 29, 2000
TEL NO: 373-4835
#0899 PAGE: 59/60
599 370

Login #L0006179
June 29, 2000 03:07 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006179-37
Client Sample ID: CW-1087-16D
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Wipe

TCLP Extract Date: N/A
Extract Date: 06/12/00
Analysis Date: 06/15/00 Time: 17:22

Dil Type: N/A
COC Info: 17835/

Date Collected. 06/06/00

Instrument: HPLC2
Analyst: RDC
Lab File ID. 2L001439

Sample Weight: N/A
Extract Volume: N/A

% Solid. N/A

Method: 8310\3550
Run ID. R92972
Batch . WG78800

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14.....		82.3	(- %)		

RL = Reporting Limit

599 371

Report Contents

Waste Characterization

- Vacuum Dust
- UST Liquids
- Wash water Sludge
- Filters (Building 1088)

STEP

SOLUTIONS TO ENVIRONMENTAL PROBLEMS
1006 Floyd Culler Court • Oak Ridge, Tennessee 37830
Telephone 865/481-7837 • Fax 865/481-0290

August 28, 2000

Kraig Smith
Jacobs-Sverdrup
PO Box 111892
Nashville, TN 37211

Subject: Memphis Depot – Waste Sample Results

Dear Mr Smith.

Please find attached the following sample analysis results for the waste generated from the Paint Booth Cleanup at the Memphis Depot.

- Samples MD1087D, MD1089D and MDVTDC were collected from the dust generated from the building vacuuming
- Samples WO-UST-1 and WO-UST-2 were collected from the contents of the waste oil UST.
- Samples MD-Sludge-1 and MD-Sludge-2 were collected from the two tanks of sludge and water that were from the Jet-Vac Truck after the building washing activities were complete.
- Sample 1088-Filter was collected from the filters that were removed from Building 1088.

Also enclosed are the sample results from the asbestos clearance sampling in building 1087. Our asbestos abatement contractor still owes us an abatement report. I spoke to him today and we should have that report by the end of the week

If you have any questions about these results, please do not hesitate to call me at 865-481-7837 ext. 279.

Sincerely,

Roy Hoekstra, PE
Project Manager

cc: Project Files

SPECIALIZED ASSAYS, INC.
2960 Foster Creighton Dr.
P.O. Box 40566
Nashville, TN 37204-0566
Phone 1-615-726-0177

STEF, INC. 5860
DOUG HAWN
1006 FLOYD CULLER CT
OAK RIDGE, TN 37831-5479

CHAIN OF CUSTODY

oject Number: 114-102 114-001 | Sampler: R. HOEKSTRA

oject Name: Memphis Depot | SAE Quote: 051900-216-120

ab. No.	Field Number	Date	Time	Matrix	Grab	Comp	Bottles	Analysis Requested: Full TCLP	RCRA Metals	VOAs
70627	MD1087D	5/22/00	15:01	Dust	X		1	✓		
28	MD1089D	5/22/00	15:15	Dust	X		1	✓		
29	MDVTDC	5/22/00	15:25	Dust	X		1	✓		
70630	WO-UST-1	5/22/00	15:43	Liquid	X		2		✓	✓

Relinquished by:	D/T	Received by:	D/T	Relinquished by:	D/T	Received by:	D/T
J. Eckhart	5/22/00 17:00	FEDEX					
Relinquished by:	D/T	Received by:	D/T	Relinquished by:	D/T	Received by:	D/T
		J Jack	5/23/00 900				

Cooler Temperature When Received: 5C

Laboratory Project Number: 192976

Seals Intact?

Fed-X Air Bill Number: 821162016364

SPECIAL INSTRUCTIONS:

TestAmerica
INCORPORATED

ANALYTICAL REPORT

[redacted]60 Foster Creighton Dr
[redacted]ashville, TN 37204
615-726-0177
Fax: 615-726-0954

STEP, INC. 5860
DOUG HAWN
1006 FLOYD CULLER CT
OAK RIDGE, TN 37831-3479

Lab Number: 00-A70627
Sample ID: MD1087D
Sample Type: Solid waste
Site ID:

Project: #114-102 114-001
Project Name: MEMPHIS ARMY DEPOT
Sampler: R HOEKSTRA

Date Collected: 5/22/00
Time Collected: 15:01
Date Received: 5/23/00
Time Received: 9 00

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch
Arsenic	< 0 100	mg/l	5.0	100	5/30/00	8:32	G.Robinson	6010B	2979
Barium	< 1 00	mg/l	100	89	5/30/00	8:32	G.Robinson	6010B	2979
Cadmium	< 0.100	mg/l	1 0	94	5/30/00	8:32	G.Robinson	6010B	2979
Chromium	< 0.500	mg/l	5 0	89	5/30/00	8.32	G.Robinson	6010B	2979
Lead	< 0.500	mg/l	5 0	97	5/30/00	8:32	G Robinson	6010B	2979
Mercury	< 0 0100	mg/l	0 20	105	5/27/00	13 47	G.McCord	7470A	3549
Selenium	< 0.100	mg/l	1.0	106	5/30/00	8:32	G.Robinson	6010B	2979
Silver	< 0.100	mg/l	5 0	92	5/30/00	8 32	G.Robinson	6010B	2979
Benzene	< 0 100	mg/l	0 5	106	5/29/00	18:44	C. Wani	8260	4091
Carbon tetrachloride	< 0 100	mg/l	0 5	108	5/29/00	18:44	C. Wani	8260	4091
Chlorobenzene	< 10.0	mg/l	100	110	5/29/00	18:44	C. Wani	8260	4091
Chloroform	< 0.100	mg/l	6.0	96	5/29/00	18:44	C. Wani	8260	4091
1,2-Dichloroethane	< 0 100	mg/l	0 5	108	5/29/00	18 44	C. Wani	8260	4091
1,1-Dichloroethene	< 0.100	mg/l	0.7	109	5/29/00	18:44	C. Wani	8260	4091
Methylethylketone	< 20.0	mg/l	200	111	5/29/00	18:44	C. Wani	8260	4091
Tetrachloroethene	< 0.100	mg/l	0 7	130	5/29/00	18.44	C. Wani	8260	4091
Trichloroethene	< 0.100	mg/l	0.5	108	5/29/00	18:44	C. Wani	8260	4091
Vinyl Chloride	< 0.100	mg/l	0.2	102	5/29/00	18:44	C. Wani	8260	4091
Cresols	< 0.010	mg/l	200	84	5/26/00	1:12	B Davis	8270	3516
1,4-Dichlorobenzene	< 0.010	mg/l	7 5	59	5/26/00	1:12	B.Davis	8270	3516
2,4-Dinitrotoluene	< 0.010	mg/l	0.13	83	5/26/00	1 12	B.Davis	8270	3516
Hexachlorobenzene	< 0 010	mg/l	0 13	54	5/26/00	1:12	B.Davis	8270	3516
Hexchlor-1,3-butadien	< 0 010	mg/l	0.5	63	5/26/00	1.12	B.Davis	8270	3516
Hexachloroethane	< 0.010	mg/l	3.0	58	5/26/00	1:12	B.Davis	8270	3516
Nitrobenzene	< 0 010	mg/l	2 0	69	5/26/00	1:12	B.Davis	8270	3516
Pentachlorophenol	< 0.010	mg/l	100	87	5/26/00	1:12	B.Davis	8270	3516
Pyridine	< 0.010	mg/l	5.0	14	5/26/00	1:12	B.Davis	8270	3516
2,4,5-Trichlorophenol	< 0.010	mg/l	400	76	5/26/00	1:12	B.Davis	8270	3516
2,4,6-Trichlorophenol	< 0.010	mg/l	2 0	75	5/26/00	1:12	B.Davis	8270	3516
Chlordane	< 0 00300	mg/l	0 030	142	5/27/00	14:44	M.Rogers	8081A	3611
2,4-D	< 1 00	mg/l	10 0	104	5/27/00	16.27	R. Hunt	8151A	5077
Endrin	< 0.0020	mg/l	0 02	189	5/27/00	14:44	M.Rogers	8081A	3611
Heptachlor	< 0.0008	mg/l	0 008	115	5/27/00	14 44	M.Rogers	8081A	3611
Lindane	< 0.0400	mg/l	0 4	165	5/27/00	14.44	M Rogers	8081A	3611
Methoxychlor	< 1 000	mg/l	10 0	169	5/27/00	14.44	M.Rogers	8081A	3611

Simple report continued

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Nashville, TN 37204
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Fax: 615-726-0954

ANALYTICAL REPORT

Laboratory Number: OO-A70627
Sample ID. MD1087D

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	AC Batch
Toxaphene	< 0.050	mg/l	0.50	106	5/27/00	14.44	M Rogers	8081A	3611
Silvex	< 0.100	mg/l	1.0	150	5/27/00	16.27	R. Hunt	8151A	5077
Heptachlor epoxide	< 0.0008	mg/l	0.008	142	5/27/00	14:44	M.Rogers	8081A	3611
TCLP Extraction	Initiated				5/24/00	16.00	K.Bundy	1311	1499
Zero Headspace Extraction	Initiated				5/24/00	16.00	K.Bundy	1311	1499

ND = Not detected at the report limit
Matrix Spike Recovery for TCLP analytes reported from Batch QC
TCLP preparation follows method 1311, SW-846 Revision 3

Surrogate	% Recovery	Target Range
VOA Surrogate, 1,2-Dichloroethane, d4	107.	60. - 138.
VOA Surrogate, Toluene d8	102.	80. - 123.
VOA Surrogate, 4-Bromofluorobenzene	91.	73 - 122.
surr-Nitrobenzene-d5	68.	15. - 105.
surr-2-Fluorobiphenyl	66	17. - 110
surr-Terphenyl d14	91.	10. - 116.
surr-Phenol d5	45	10. - 100.
surr-2-Fluorophenol	35.	9 - 100
surr-2,4,6-Tribromophenol	102.	15 - 134.
pest surr-TCMX	59	20. - 122.
surr-Dibutylchlorendate	40	10. - 120.
surr-DCPAA	55.	20. - 130.

All results reported on a wet weight basis

Foamed.

Sample report continued .

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ANALYTICAL REPORT

Laboratory Number: 00-A70627
Sample ID: MD1087D

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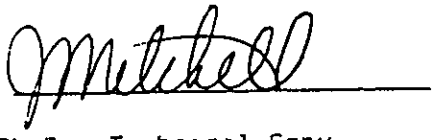
Report Approved By  Report Date. 6/ 2/00

Theodore J Duello, Ph.D , Technical Serv.
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Johnny A Mitchell, Dir. Technical Serv.
Eric S Smith, Assistant Technical Director
Gail A Lage, Technical Serv
Paul E. Lane, Jr., Lab Director
Glenn L. Norton, Technical Serv.
Kelly S Ruppel, Technical Serv.
Pamela A Langford, Technical Serv.

Laboratory Certification Number: 02008

End of Sample Report

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ANALYTICAL REPORT

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STEP, INC 5860
DOUG HAWN
1006 FLOYD CULLER CT
OAK RIDGE, TN 37831-5479

Lab Number: 00-A70628
Sample ID: MD1089D
Sample Type Solid waste
Site ID:

Project. #114-102 114-001
Project Name: MEMPHIS army DEPOT
Sampler R. HOEKSTRA

Date Collected. 5/22/00
Time Collected. 15 15
Date Received. 5/23/00
Time Received: 9 00

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch
Arsenic	< 0 100	mg/l	5 0	100	5/30/00	8.32	G.Robinson	6010B	2979
Barium	< 1.00	mg/l	100	89	5/30/00	8:32	G.Robinson	6010B	2979
Cadmium	5 36	mg/l	1.0	94	5/30/00	8.32	G.Robinson	6010B	2979
Chromium	2 49	mg/l	5 0	89	5/30/00	8 32	G.Robinson	6010B	2979
Lead	< 0 500	mg/l	5 0	97	5/30/00	8:32	G.Robinson	6010B	2979
Mercury	< 0 0100	mg/l	0 20	105	5/27/00	13:47	G McCord	7470A	3549
Selenium	< 0.100	mg/l	1.0	106	5/30/00	8:32	G.Robinson	6010B	2979
Silver	< 0.100	mg/l	5 0	92	5/30/00	8:32	G.Robinson	6010B	2979
Benzene	< 0.050	mg/l	0.5	94	5/29/00	15:41	C. Wani	8260	4091
Carbon tetrachloride	< 0.050	mg/l	0.5	103	5/29/00	15:41	C. Wani	8260	4091
Chlorobenzene	< 10 0	mg/l	100	98	5/29/00	15:41	C. Wani	8260	4091
Chloroform	< 0.060	mg/l	6.0	92	5/29/00	15:41	C. Wani	8260	4091
1,2-Dichloroethane	< 0.050	mg/l	0.5	108	5/29/00	15.41	C. Wani	8260	4091
1,1-Dichloroethene	< 0.070	mg/l	0 7	97	5/29/00	15:41	C. Wani	8260	4091
Methylethylketone	< 20 0	mg/l	200	114	5/29/00	15:41	C Wani	8260	4091
Tetrachloroethene	< 0 070	mg/l	0.7	100	5/29/00	15:41	C. Wani	8260	4091
Trichloroethene	< 0 050	mg/l	0 5	88	5/29/00	15:41	C. Wani	8260	4091
Vinyl Chloride	< 0 020	mg/l	0.2	96	5/29/00	15:41	C. Wani	8260	4091
Cresols	< 0.010	mg/l	200	84	5/26/00	1:12	B.Davis	8270	3516
1,4-Dichlorobenzene	< 0 010	mg/l	7 5	59	5/26/00	1 12	B.Davis	8270	3516
2,4-Dinitrotoluene	< 0.010	mg/l	0 13	83	5/26/00	1:12	B.Davis	8270	3516
Hexachlorobenzene	< 0 010	mg/l	0.13	54	5/26/00	1.12	B.Davis	8270	3516
Hexchlor-1,3-butadien	< 0.010	mg/l	0.5	63	5/26/00	1.12	B.Davis	8270	3516
Hexachloroethane	< 0.010	mg/l	3 0	58	5/26/00	1:12	B.Davis	8270	3516
Nitrobenzene	< 0.010	mg/l	2.0	69	5/26/00	1:12	B.Davis	8270	3516
Pentachlorophenol	< 0 010	mg/l	100	67	5/26/00	1:12	B.Davis	8270	3516
Pyridine	< 0 010	mg/l	5.0	14	5/26/00	1:12	B.Davis	8270	3516
2,4,5-Trichlorophenol	< 0.010	mg/l	400	76	5/26/00	1:12	B.Davis	8270	3516
2,4,6-Trichlorophenol	< 0.010	mg/l	2.0	75	5/26/00	1:12	B.Davis	8270	3516
Chlordane	< 0 00300	mg/l	0 030	113	5/27/00	14:44	M.Rogers	8081A	3611
2,4-D	< 1.00	mg/l	10.0	91	6/ 1/00	16:16	R Hunt	8151A	6454
Endrin	< 0.0020	mg/l	0 02	116	5/27/00	14.44	M.Rogers	8081A	3611
Heptachlor	< 0 0008	mg/l	0 008	87	5/27/00	14:44	M.Rogers	8081A	3611
Lindane	< 0 0400	mg/l	0 4	123	5/27/00	14:44	M.Rogers	8081A	3611
Methoxychlor	< 1 000	mg/l	10 0	121	5/27/00	14 44	M.Rogers	8081A	3611

Sample report continued

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Fax: 615-726-0954

ANALYTICAL REPORT

Laboratory Number: 00-A70628
Sample ID: MD1089D

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch
Toxaphene	< 0.050	mg/l	0.50	106	5/27/00	14:44	M Rogers	8081A	3611
Silver	< 0.100	mg/l	1.0	65	6/ 1/00	16:16	R. Hunt	6151A	6454
Heptachlor epoxide	< 0.0008	mg/l	0.008	108	5/27/00	14:44	M. Rogers	8081A	3611
TCLP Extraction	Initiated				5/24/00	16:00	K. Bundy	1311	1499
Zero Headspace Extraction	Initiated				5/24/00	16:00	K. Bundy	1311	1499

ND = Not detected at the report limit
Matrix Spike Recovery for TCLP analytes reported from Batch QC
TCLP preparation follows Method 1311, SW-846 Revision 3

Surrogate	% Recovery	Target Range
VOA Surrogate, 1,2-Dichloroethane, d4	116	60. - 138.
VOA Surrogate, Toluene d8	102	60. - 123.
VOA Surrogate, 4-Bromofluorobenzene	93	73. - 122
surr-Nitrobenzene-d5	85.	15. - 105.
surr-2-Fluorobiphenyl	82.	17 - 110.
surr-Terphenyl d14	94.	10 - 116.
surr-Phenol d5	56	10. - 100
surr-2-Fluorophenol	46.	9 - 100
surr-2,4,6-Tribromophenol	107.	15. - 134.
past surr-TCMX	59	20. - 122.
surr-Dibutylchlorendate	41	10. - 120.
surr-DCPAA	20.	20 - 130.

All results reported on a wet weight basis.

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ANALYTICAL REPORT

Laboratory Number: 00-A70628
Sample ID. MD1089D

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Report Approved By _____ Report Date. 6/ 2/00

Theodore J. Duello, Ph D., Technical Serv
Michael H. Dunn, M S , Technical Director
Johnny A Mitchell, Dir. Technical Serv.
Eric S Smith, Assistant Technical Director
Gail A Lage, Technical Serv.
Paul E. Lane, Jr., Lab Director
Glenn L. Norton, Technical Serv.
Kelly S Ruppel, Technical Serv.
Pamela A Langford, Technical Serv.

Laboratory Certification Number. 02008

End of Sample Report

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ANALYTICAL REPORT

960 Foster Creighton Dr
ashville, TN 37204
615-726-0177
Fax: 615-726-0954

STEP, INC 5860
DOUG HAWN
1006 FLOYD CULLER CT
OAK RIDGE, TN 37831-5479

Lab Number. 00-A70629
Sample ID: MDVTDC .
Sample Type: Solid waste
Site ID.

Date Collected: 5/22/00
Time Collected. 15:25
Date Received: 5/23/00
Time Received: 9 00

Project #114-102 114-001
Project Name. MEMPHIS ARMY DEPOT
Sampler R. HOEKSTRA

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch
Arsenic	< 0 100	mg/l	5.0	100	5/30/00	8:32	G.Robinson	6010B	2979
Barium	< 1.00	mg/l	100	89	5/30/00	8:32	G.Robinson	6010B	2979
Cadmium	0.290	mg/l	1.0	94	5/30/00	8:32	G.Robinson	6010B	2979
Chromium	1.86	mg/l	5 0	89	5/30/00	8:32	G.Robinson	6010B	2979
Lead	7 820	mg/l	5 0	97	5/30/00	8:32	G.Robinson	6010B	2979
Mercury	< 0.0100	mg/l	0 20	105	5/27/00	13:47	G McCord	7470A	3549
Selenium	< 0.100	mg/l	1 0	106	5/30/00	8:32	G.Robinson	6010B	2979
Silver	< 0.100	mg/l	5.0	92	5/30/00	8 32	G.Robinson	6010B	2979
Benzene	< 0.050	mg/l	0.5	106	5/29/00	16.18	C. Wani	8260	4091
Carbon tetrachloride	< 0 050	mg/l	0.5	108	5/29/00	16:18	C. Wani	8260	4091
Chlorobenzene	< 10.0	mg/l	100	110	5/29/00	16 18	C. Wani	8260	4091
Chloroform	< 0.060	mg/l	6 0	96	5/29/00	16:18	C. Wani	8260	4091
1,2-Dichloroethane	< 0.050	mg/l	0.5	108	5/29/00	16:18	C. Wani	8260	4091
1,1-Dichloroethene	< 0.070	mg/l	0.7	103	5/29/00	16:18	C Wani	8260	4091
Methylethylketone	< 20 0	mg/l	200	111	5/29/00	16:18	C. Wani	8260	4091
Tetrachloroethene	< 0.070	mg/l	0.7	130	5/29/00	16:18	C. Wani	8260	4091
Trichloroethene	< 0.050	mg/l	0 5	108	5/29/00	16.18	C. Wani	8260	4091
Vinyl Chloride	< 0 020	mg/l	0 2	102	5/29/00	16:18	C. Wani	8260	4091
Cresols	< 0.010	mg/l	200	84	5/26/00	1.12	B.Davis	8270	3516
1,4-Dichlorobenzene	< 0 010	mg/l	7.5	59	5/26/00	1:12	B.Davis	8270	3516
2,4-Dinitrotoluene	< 0.010	mg/l	0 13	83	5/26/00	1:12	B.Davis	8270	3516
Hexachlorobenzene	< 0 010	mg/l	0 13	54	5/26/00	1:12	B.Davis	8270	3516
Hexchlor-1,3-butadien	< 0.010	mg/l	0.5	63	5/26/00	1.12	B.Davis	8270	3516
Hexachloroethane	< 0.010	mg/l	3 0	58	5/26/00	1:12	B.Davis	8270	3516
Nitrobenzene	< 0.010	mg/l	2.0	64	5/26/00	1:12	B.Davis	8270	3516
Pentachlorophenol	< 0.010	mg/l	100	87	5/26/00	1:12	B.Davis	8270	3516
Pyridine	< 0.010	mg/l	5 0	14	5/26/00	1.12	B.Davis	8270	3516
2,4,5-Trichlorophenol	< 0.010	mg/l	400	76	5/26/00	1:12	B.Davis	8270	3516
2,4,6-Trichlorophenol	< 0.010	mg/l	2.0	75	5/26/00	1:12	B.Davis	8270	3516
Chlordane	< 0 00300	mg/l	0 030	101	5/27/00	14:44	M.Rogers	8081A	3611
2,4-D	< 1.00	mg/l	10.0	104	5/27/00	16:27	R. Hunt	8151A	5077
Endrin	< 0.0020	mg/l	0.02	148	5/27/00	14.44	M.Rogers	8081A	3611
Heptachlor	< 0 0008	mg/l	0.008	100	5/27/00	14:44	M.Rogers	8081A	3611
Lindane	< 0 0400	mg/l	0 4	131	5/27/00	14:44	M.Rogers	8081A	3611
Methoxychlor	< 1.000	mg/l	10 0	174	5/27/00	14:44	M.Rogers	8081A	3611

Sample report continued

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ANALYTICAL REPORT

Laboratory Number: 00-A70629
Sample ID: MDVTDC

TCLP Results

Analyte	Result	Units	Rep Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch
Toxaphene	< 0.050	mg/l	0.50	106	5/27/00	14:44	M.Rogers	8081A	3611
Silvex	< 0.100	mg/l	1.0	150	5/27/00	16:27	R. Hunt	8151A	5077
Heptachlor epoxide	< 0.0008	mg/l	0.008	120	5/27/00	14:44	M.Rogers	8081A	3611
TCLP Extraction	Initiated				5/24/00	16:00	K.Bundy	1311	1499
Zero Headspace Extraction	Initiated				5/24/00	16:00	K Bundy	1311	1499

ND = Not detected at the report limit.
Matrix Spike Recovery for TCLP analytes reported from Batch QC
TCLP preparation follows method 1311, SW-846 Revision 3.

Surrogate	% Recovery	Target Range
VOA Surrogate, 1,2-Dichloroethane, d4	111.	60. - 138.
VOA Surrogate, Toluene d8	102.	80. - 123.
VOA Surrogate, 4-Bromofluorobenzene	98.	73. - 122.
surr-Nitrobenzene-d5	77.	15. - 105.
surr-2-Fluorobiphenyl	77	17. - 110.
surr-Terphenyl d14	34	10. - 116.
surr-Phenol d5	50.	10 - 100
surr-2-Fluorophenol	46.	9. - 100
surr-2,4,6-Tribromophenol	84.	15. - 134.
pest surr-TCMX	58.	20. - 122.
surr-Dibutylchlorendate	41.	10 - 120
surr-DCPAA	61.	20 - 130.

All results reported on a wet weight basis.

Sample report continued .

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ANALYTICAL REPORT

Laboratory Number: 00-A70629
Sample ID. MDVTDC

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Report Approved By. J Mitchell Report Date: 6/ 2/00

Theodore J. Duello, Ph.D , Technical Serv.
Michael H Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir Technical Serv
Eric S Smith, Assistant Technical Director
Gail A Lage, Technical Serv
Paul E Lane, Jr., Lab Director
Glenn L. Norton, Technical Serv.
Kelly S. Ruppel, Technical Serv.
Pamela A. Langford, Technical Serv

Laboratory Certification Number: 02008

End of Sample Report

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ANALYTICAL REPORT

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[redacted]shville, TN 37204
615-726-0177
Fax: 615-726-0954

STEP, INC 5860
DOUG HAWN
1006 FLOYD CULLER CT
OAK RIDGE, TN 37831-5479

Lab Number: 00-A70630
Sample ID. WO-UST-1
Sample Type: Oil
Site ID:

Date Collected. 5/22/00
Time Collected. 15:43
Date Received: 5/23/00
Time Received. 9:00

Project #114-102 114-001
Project Name: MEMPHIS ARMY DEPOT
Sampler R. HOEKSTRA

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
PESTICIDE/PCB's/HERBICIDES										
Aroclor 1016	ND	mg/kg	30 00	0 0200	50	6/ 2/00	11 11	R. Hunt	8082	3592
Aroclor 1221	ND	mg/kg	30.00	0 0200	50	6/ 2/00	11:11	R Hunt	8082	3592
Aroclor 1232	ND	mg/kg	30.00	0.0200	50	6/ 2/00	11.11	R. Hunt	8082	3592
Aroclor 1242	ND	mg/kg	30 00	0.0200	50	6/ 2/00	11 11	R. Hunt	8082	3592
[redacted]roclor 1248	ND	mg/kg	30 00	0 0200	50	6/ 2/00	11:11	R. Hunt	8082	3592
Aroclor 1254	ND	mg/kg	30 00	0 0200	50	6/ 2/00	11:11	R. Hunt	8082	3592
Aroclor 1260	81.50	mg/kg	30 00	0.0200	50	6/ 2/00	11:11	R. Hunt	8082	3592

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Method
Arsenic	< 1.00	mg/l	5.0	85	5/31/00	6010B
Barium	430.	mg/l	100	82	5/31/00	6010B
Cadmium	3 40	mg/l	1.0	95	5/31/00	6010B
Chromium	3.00	mg/l	5 0	94	5/31/00	6010B
Lead	219.0	mg/l	5.0	85	5/31/00	6010B
Mercury	3 000	mg/l	0.20	Note	5/27/00	7470A
Selenium	2.00	mg/l	1.0	86	5/31/00	6010B
Silver	< 1.00	mg/l	5.0	72	5/31/00	6010B
Benzene	300.	mg/l	0 5	103	5/31/00	8260
Carbon tetrachloride	< 200.	mg/l	0.5	112	5/31/00	8260
Chlorobenzene	< 200.	mg/l	100	91	5/31/00	8260
Chloroform	< 200	mg/l	6.0	94	5/31/00	8260
1,2-Dichloroethane	< 200.	mg/l	0.5	106	5/31/00	8260
1,1-Dichloroethene	< 200.	mg/l	0.7	98	5/31/00	8260
Methylethylketone	< 200.	mg/l	200	119	5/31/00	8260
Tetrachloroethene	51000	mg/l	0 7	96	5/31/00	8260
[redacted]richloroethene	17400	mg/l	0 5	102	5/31/00	8260
Vinyl Chloride	200.	mg/l	0.2	100	5/31/00	8260
Cresols	< 200.	mg/l	200	See note	5/26/00	8270
1,4-Dichlorobenzene	< 200.	mg/l	7 5	See note	5/26/00	8270

Sample report continued

TestAmerica
INCORPORATED

2960 Foster Creighton Dr
Nashville, TN 37204
615-726-0177
Fax: 615-726-0954

ANALYTICAL REPORT

Laboratory Number: 00-A70630
Sample ID: WO-UST-1

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Method
2,4-Dinitrotoluene	< 200.	mg/l	0.13	See note	5/26/00	8270
Hexachlorobenzene	< 200.	mg/l	0.13	See note	5/26/00	8270
Hexchlor-1,3-butadien	< 200	mg/l	0.5	See note	5/26/00	8270
Hexachloroethane	< 200.	mg/l	3.0	See note	5/26/00	8270
Nitrobenzene	< 200.	mg/l	2.0	See note	5/26/00	8270
Pentachlorophenol	< 200	mg/l	100	See note	5/26/00	8270
Pyridine	< 200	mg/l	5.0	See note	5/26/00	8270
2,4,5-Trichlorophenol	< 200	mg/l	400	See note	5/26/00	8270
2,4,6-Trichlorophenol	< 200.	mg/l	2.0	See note	5/26/00	8270
Chlordane	0.16000	mg/l	0.030	101	5/27/00	8081A
2,4-D	< 1.00	mg/l	10.0	104	5/31/00	8151A
Endrin	0.0200	mg/l	0.02	146	5/27/00	8081A
Heptachlor	0.0700	mg/l	0.008	100	5/27/00	8081A
Lindane	< 0.0400	mg/l	0.4	131	5/27/00	8081A
Methoxychlor	< 1.000	mg/l	10.0	174	5/27/00	8081A
Toxaphene	< 0.050	mg/l	0.50	Empty	5/27/00	8081A
Silvex	10.1	mg/l	1.0	150	5/31/00	8151A
Heptachlor epoxide	< 0.0008	mg/l	0.008	120	5/27/00	8081A

ND = Not detected at the report limit

Surrogate	% Recovery	Target Range
VOA Surrogate, 1,2-Dichloroethane, d4	105	60. - 138.
VOA Surrogate, Toluene d8	104.	80 - 123
VOA Surrogate, 4-Bromofluorobenzene	93	73. - 122.
surr-DCPAA	32.	20. - 130

All results reported on a wet weight basis

TCLP BNA surrogates and spikes diluted out due to sample matrix.

TCLP Pest surrogates diluted out due to sample matrix

Sample report continued

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Nashville, TN 37204
615-726-0177
Fax. 615-726-0954

ANALYTICAL REPORT

Laboratory Number 00-A70630
Sample ID: WO-UST-1

These results relate only to the items tested
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permission of the laboratory

Report Approved By _____ Report Date: 6/ 2/00

Theodore J. Duello, Ph.D , Technical Serv
Michael H. Dunn, M.S , Technical Director
Johnny A. Mitchell, Dir. Technical Serv
Eric S Smith, Assistant Technical Director
Gail A Lage, Technical Serv
Paul E. Lane, Jr., Lab Director
Glenn L. Norton, Technical Serv.
Kelly S. Ruppel, Technical Serv.
Pamela A Langford, Technical Serv.

Laboratory Certification Number. 02008

End of Sample Report

TestAmerica
INCORPORATED

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Nashville, TN 37204
615-726-0177
Fax: 615-726-0954

ANALYTICAL REPORT

STEP, INC. 5860
DOUG HAWN
1006 FLOYD CULLER CT
OAK RIDGE, TN 37831-5479

Lab Number: 00-A74745
Sample ID: WO-UST-1
Sample Type: Soil
Site ID:

Project: #114-102 114-001
Project Name: MEMPHIS DEPOT
Sampler: R. HOEKSTRA

Date Collected: 5/22/00
Time Collected: 15:43
Date Received: 5/23/00
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS										
BTU	16200	BTU/lb			1	6/ 6/00	17:30	G. Baun	D3286	7545

ND = Not detected at the report limit.

1 results reported on a wet weight basis.

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By: _____ Report Date: 6/ 7/00

Theodore J. Duello, Ph.D., Technical Serv.
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Gail A Lage, Technical Serv.
Paul E. Lane, Jr., Lab Director
Glenn L. Norton, Technical Serv.
Kelly R. Comstock, Technical Serv
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: 02008

End of Sample Report.

SPECIALIZED ASSAYS, INC.

2960 Foster Creighton Drive • Nashville, TN 37204
(800) 765-0980 • (615) 726-0177 • Fax (615) 726-3404

8B-03[illegible]178

Company STEP, INC. Client Number 5860
Address 1006 FLOYD CULLER CT
City OAK RIDGE St TN Zip 37830
Sampler Sign/Print R.E. HOEKSTRA R.E. HOEKSTRA
Project Name Memphis Depot /Proj. # 114-102 114-001
Facility Location (City, St) Memphis, TN
Project Manager R. HOEKSTRA
PO Number /Fac./Site I.D.
Phone Number 423-481-7837 Fax Number 865-482-3480

B.C. # (Lab Use Only) 194827

Field Sample ID	SAI Lab# (Lab Use Only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	NaOH	ICE	UNPRESERVED	OTHER (SPECIFY)	Sampling: DATE	TIME
1088-Filter	77691	1						X					X			6/6/00	14:25

ANALYSIS REQUEST

Type G= Grab C= Composite D= Discrete	BTEX MTBE IPE 602 8021 Other	GRO TPH Low MASS VPH OA-1 Other	DRO TN EPH OA-2 MASS EPH TPH High Other	TPH 418.1 TX 1005 Other	Oil and Grease 413.1 9070/1 1664 Other	EDB 504.1 601 8021 Other	Purgeable Halocarbons 601 8021	Purgeable Aromatics 602 8021	Lead 6010 200.7 Other	PAH (GC, GC/MS) 610 625 8100 8270	PAH (HPLC) 610 8310	Metals PP RCRA TAL	VOA 624 8260	Extractables 625 8270	PCB's 8081 8082	Pesticides, Organochlorine 608 8081	Pesticides, Organophosphorus 614 8141	Herbicides 2,4-D, 2,4,5-TP Full List	TCLP Metals Lead VOA SVOA P/H Full	Reactivity Corrosivity Ignitability	Flash Point Closed Cup Open Cup	TOC 415.1 9060 Other
G												X							X			

TAT
Standard ☐
3-Day ☐
2-Day ☐
Next Day ☐
Other ____

SPECIAL DETECTION LIMITS

REMARKS

SPECIAL REPORTING REQUIREMENTS
7-DAY

SAI PROJECT or QUOTE NUMBER
(to insure correct Analysis and Billing)
051900-216-1-20

Temperature Received ____
Airbill Number ____

CUSTODY RECORD

Relinquished by Sampler.	Date	Time	Received by	Date	Time
R. Hoekstra	6/6/00	16:00	FEDEX		
Relinquished by:	Date	Time	Received by.	Date	Time
Relinquished by:	Date	Time	Received by: Laboratory	Date	Time
				6/7/00	0900

599 388

TestAmerica
INCORPORATED

2960 Foster Creighton Dr
[redacted]hville, TN 37204
[redacted]-726-0177
Fax: 615-726-0954

ANALYTICAL REPORT

STEP, INC. 5860
DOUG HAWN
1006 FLOYD CULLER CT
OAK RIDGE, TN 37831-5477

Project: 114-102 114-001
Project Name: MEMPHIS DEPOT
Sampler: R. E. HOEKSTRA

Lab Number: 00-A77691
Sample ID: 1088-FILTER
Sample Type: Solid waste
Site ID:

Date Collected: 6/ 6/00
Time Collected: 14:25
Date Received: 6/ 7/00
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
METALS*										
Antimony	44.922	mg/kg	9.766	9.766	1	6/14/00	13:56	G.Robinson	6010B	3431
[redacted]senic	70.508	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
[redacted]eryllium	ND	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Cadmium	16.211	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Chromium	775.391	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Copper	1183.59	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Lead	172.461	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Mercury	ND	mg/kg	0.100	0.100	1	6/ 9/00	6:51	G.McCord	7471	517
Nickel	558.594	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Selenium	ND	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Silver	8.398	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Thallium	ND	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Zinc	1287.11	mg/kg	9.766	9.766	1	6/14/00	13:56	G.Robinson	6010B	3431

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch
Arsenic	< 0.100	mg/l	5.0	89	6/15/00	7:48	G.Robinson	6010B	3791
Barium	1.94	mg/l	100	92	6/15/00	7:48	G.Robinson	6010B	3791
Cadmium	< 0.100	mg/l	1.0	91	6/15/00	7:48	G.Robinson	6010B	3791
Chromium	< 0.500	mg/l	5.0	91	6/15/00	7:48	G.Robinson	6010B	3791
Lead	< 0.500	mg/l	5.0	90	6/15/00	7:48	G.Robinson	6010B	3791
Mercury	< 0.0100	mg/l	0.20	85	6/10/00	10:31	G.McCord	7470A	894
Selenium	< 0.100	mg/l	1.0	90	6/15/00	7:48	G.Robinson	6010B	3791
[redacted]ilver	< 0.100	mg/l	5.0	97	6/15/00	7:48	G.Robinson	6010B	3791
[redacted]CLP Extraction	Initiated				6/ 7/00	16:00	K.Bundy	1311	46

Sample report continued . . .

TestAmerica
INCORPORATED

2960 Foster Creighton Dr
[redacted]shville, TN 37204
[redacted]5-726-0177
Fax: 615-726-0954

ANALYTICAL REPORT

Laboratory Number: 00-A77691
Sample ID: 1088-FILTER

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch

ND = Not detected at the report limit.
Matrix Spike Recovery for TCLP analytes reported from Batch QC
TCLP prepartion follows method 1311, SW-846 Revision 3.

All results reported on a wet weight basis

These results relate only to the items tested.
This report shall not be reproduced except in full and with
permission of the laboratory.

Report Approved By: _____ Report Date: 6/15/00

Theodore J Ouellio, Ph.D., Technical Serv.
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Gail A Lage, Technical Serv.
Paul E. Lane, Jr., Lab Director
Glenn L. Norton, Technical Serv.
Kelly R. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: 02008

End of Sample Report.

599 391

SPECIALIZED ASSAYS, INC.
2960 Foster Creighton Dr.
P.O. Box 40566
Nashville, TN 37204-0566
Phone 1-615-726-0177

STEP, INC. 5860
DOUG HAWN
1006 FLOYD CULLER CT
OAK RIDGE, TN 37831-5479

CHAIN OF CUSTODY

Project Number: 114-102 114-001 | Sampler: R. Hoekstra
Project Name: Memphis Depot | SAE Quote: 059900-216-1-20

Lab No.	Field Number	Date	Time	Matrix	Grab	Comp	Bottles	Analysis Requested: TCLP Semivolatiles	PCBs	TCLP Pesticides + Herbicides
71693	WO-UST-2	5/24/00	11:30	Liquid				X	X	X

Relinquished by:	D/T	Received by:	D/T	Relinquished by:	D/T	Received by:	D/T
R. Hoekstra	5/24/00 13:00	FEDEX					
Relinquished by:	D/T	Received by:	D/T	Relinquished by:	D/T	Received by:	D/T
							5/25/00 0900

Cooler Temperature When Received:
Laboratory Project Number: 193277
Cooler Seals Intact?
Fed-Ex Air Bill Number:

SPECIAL INSTRUCTIONS:

COPY 1

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ANALYTICAL REPORT

2960 Foster Creighton Dr
Nashville, TN 37204
615-726-0177
Fax: 615-726-0954

STEP, INC 5860
DOUG HAWN
1006 FLOYD CULLER CT
OAK RIDGE, TN 37831-5479

Lab Number: 00-A71693
Sample ID: WO-UST-2
Sample Type: Liquid waste
Site ID.

Date Collected: 5/24/00
Time Collected: 11:30
Date Received: 5/25/00
Time Received: 9:00

Project: 051900-216-1-20
Project Name: MEMPHIS DEPOT
Sampler: R. HOEKSTRA

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
PESTICIDE/PCB's/HERBICIDES										
Aroclor 1016	ND	mg/kg	30.00	0.0200	50	6/ 3/00	9:30	R. Hunt	8082	5080
Aroclor 1221	ND	mg/kg	30.00	0.0200	50	6/ 3/00	9:30	R. Hunt	8082	5080
Aroclor 1232	ND	mg/kg	30.00	0.0200	50	6/ 3/00	9:30	R. Hunt	8082	5080
Aroclor 1242	ND	mg/kg	30.00	0.0200	50	6/ 3/00	9:30	R. Hunt	8082	5080
Aroclor 1248	ND	mg/kg	30.00	0.0200	50	6/ 3/00	9:30	R. Hunt	8082	5080
Aroclor 1254	ND	mg/kg	30.00	0.0200	50	6/ 3/00	9:30	R. Hunt	8082	5080
Aroclor 1260	91.50	mg/kg	30.00	0.0200	50	6/ 3/00	9:30	R. Hunt	8082	5080

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch
Cresols	< 200.	mg/l	200	See note	5/31/00	18:36	R.Davis	8270	6342
1,4-Dichlorobenzene	< 200.	mg/l	7.5	See note	5/31/00	18:36	R Davis	8270	6342
2,4-Dinitrotoluene	< 200	mg/l	0.13	See note	5/31/00	18:36	R.Davis	8270	6342
Hexachlorobenzene	< 200	mg/l	0.13	See note	5/31/00	18:36	R Davis	8270	6342
Hexchlor-1,3-butadien	< 200.	mg/l	0.5	See note	5/31/00	18:36	R.Davis	8270	6342
Hexachloroethane	< 200.	mg/l	3.0	See note	5/31/00	18:36	R.Davis	8270	6342
Nitrobenzene	< 200.	mg/l	2.0	See note	5/31/00	18:36	R.Davis	8270	6342
Pentachlorophenol	< 200	mg/l	100	See note	5/31/00	18:36	R.Davis	8270	6342
Pyridine	< 200.	mg/l	5.0	See note	5/31/00	18:36	R Davis	8270	6342
2,4,5-Trichlorophenol	< 200	mg/l	400	See note	5/31/00	18:36	R.Davis	8270	6342
2,4,6-Trichlorophenol	< 200	mg/l	2.0	See note	5/31/00	18:36	R.Davis	8270	6342
Chlordane	96.000	mg/l	0.030	110	6/ 1/00	18:58	R. Hunt	8081A	6443
2,4-D	< 1.00	mg/l	10.0	89	6/ 1/00	17:27	R. Hunt	8151A	6457
Endrin	< 0.0020	mg/l	0.02	123	6/ 1/00	18:58	R. Hunt	8081A	6443
Heptachlor	< 0.0008	mg/l	0.008	86	6/ 1/00	18:58	R Hunt	8081A	6443
Lindane	< 0.0400	mg/l	0.4	115	6/ 1/00	18:58	R. Hunt	8081A	6443
Methoxychlor	< 1.000	mg/l	10.0	128	6/ 1/00	18:58	R. Hunt	8081A	6443
Toxaphene	< 0.050	mg/l	0.50	108	6/ 1/00	18:58	R. Hunt	8081A	6443
Silver	< 0.103	mg/l	1.0	40	6/ 1/00	17:27	R. Hunt	8151A	6457
Heptachlor epoxide	< 0.0008	mg/l	0.008	112	6/ 1/00	18:58	R. Hunt	8081A	6443

Sample report continued

TestAmerica
INCORPORATED

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Nashville, TN 37204
615-726-0177
Fax: 615-726-0954

ANALYTICAL REPORT

Laboratory Number: 00-A71693
Sample ID: WO-UST-2

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch

ND = Not detected at the report limit.
Matrix Spike Recovery for TCLP analytes reported from Batch QC
TCLP preparation follows method 1311, SW-846 Revision 3.

All results reported on a wet weight basis.

spikes and surrogates diluted out due to sample matrix.

Organic sample matrix, TCLP pest surrogates were not reported

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By: Report Date: 6/ 3/00

Theodore J Duello, Ph.D , Technical Serv.
Michael H. Dunn, M.S., Technical Director
Johnny A Mitchell, Dir. Technical Serv
Eric S Smith, Assistant Technical Director
Gail A Lage, Technical Serv
Paul E. Lane, Jr , Lab Director
Glenn L. Norton, Technical Serv.
Kelly S. Ruppel, Technical Serv
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: 02008

End of Sample Report

8B- 7177

SPECIALIZED ASSAYS, INC.

2960 Foster Creighton Drive • Nashville, TN 37204
(800) 765-0980 • (615) 726-0177 • Fax (615) 726-3404

Company STEP, INC. Client Number 5260
Address 1006 FLOYD MILLER CT
City OAK RIDGE St TN Zip 37830
Sampler Sign/Print
Project Name Memphis Depot /Proj. # 114-102 114-001
Facility Location (City, St)
Project Manager Roy HOEKSTRA
PO Number /Fac./Site I.D.
Phone Number 423-481-7837 Fax Number 423-483-0291

B.C. # 194403 (Lab Use Only)

Field Sample ID	SAI Lab# (Lab Use Only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	NaOH	ICE	UNPRESERVED	OTHER (SPECIFY)	Sampling: DATE	TIME
MD-SLUDGE-1	26191					X							X			6/2/00	0820
MD-SLUDGE-2	26191					X							X			6/2/00	0850

ANALYSIS REQUEST

Type G= Grab C= Composite D= Discrete
BTEX MTBE ☐ 602 ☐ IPE 8021 ☐ Other
GRO ☐ OA-1 ☐ TPH Low ☐ MASS VPH ☐ Other ☐
DRO ☐ OA-2 ☐ TPH High ☐ TN EPH ☐ MASS EPH ☐ Other ☐
TPH 418.1 ☐ TX 1005 ☐ Other ☐
Oil and Grease 413.1 ☐ 1664 ☐ 9070/1 ☐ Other ☐
Lead 6010 ☐ 200.7 ☐ Other ☐
EDB 504.1 ☐ 601 ☐ 8021 ☐ Other ☐
Purgeable Halocarbons 601 ☐ 8021 ☐
Purgeable Aromatics 602 ☐ 8021 ☐
PAH (GC, GC/MS) 610 ☐ 625 ☐ 8100 ☐ 8270 ☐
PAH (HPLC) 610 ☐ 8310 ☐
Metals PP ☐ RCRA ☐ TAL ☐
VOA 624 ☐ 8260 ☐
Extractables 625 ☐ 8270 ☐
PCB's 8081 ☐ 8082 ☐
Pesticides, Organochlorine 608 ☐ 8081 ☐
Pesticides, Organophosphorus 614 ☐ 8141 ☐
Herbicides 2,4-D, 2,4,5-TP ☐ Full List ☐
TCLP Metals ☐ Lead ☐ VOA ☐ SVOA ☐ P/H ☐ Full ☐
Reactivity ☐ Corrosivity ☐ Ignitability ☐
Flash Point Closed Cup ☐ Open Cup ☐
TOC 415.1 ☐ 9060 ☐ Other ☐

TAT
Standard ☐
3-Day ☐
2-Day ☐
Next Day ☐
Other: X

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS

REMARKS
* 7 DAY TURN AROUND.

SAI PROJECT or QUOTE NUMBER
(to insure correct Analysis and Billing)
051900-216-1-20

Temperature Received 5.5°C
Airbill Number

599 394

CUSTODY RECORD

	Relinquished by Sampler:	Date	Time	Received by:	Date	Time
	Perry W. McKamey	6/2/00	1000			
	Relinquished by:	Date	Time	Received by.	Date	Time
	Relinquished by:	Date	Time	Received by: Laboratory	Date	Time
					6/3/00	900

TestAmerica
INCORPORATED

2960 Foster Creighton Dr
Nashville, TN 37204
[redacted]5-726-0177
Fax: 615-726-0954

ANALYTICAL REPORT

STEP, INC. 5860
DOUG HAWN
1006 FLOYD CULLER CT
OAK RIDGE, TN 37831-5479

Project #114-102 114-001
Project Name. MEMPHIS DEPOT
Sampler:

Lab Number: 00-A76191
Sample ID: MD-SLUDGE-1
Sample Type: Solid waste
Site ID:

Date Collected: 6/ 2/00
Time Collected: 8.20
Date Received: 6/ 3/00
Time Received: 9:00

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	RC Batch
Arsenic	< 0.100	mg/l	5 0	103	6/ 8/00	7:13	R. Kelley	6010B	9257
Barium	< 1.00	mg/l	100	91	6/ 8/00	7:13	R. Kelley	6010B	9257
Cadmium	< 0.100	mg/l	1 0	91	6/ 8/00	7 13	R. Kelley	6010B	9257
Chromium	< 0 500	mg/l	5.0	95	6/ 8/00	7:13	R. Kelley	6010B	9257
Lead	< 0 500	mg/l	5 0	93	6/ 8/00	7:13	R. Kelley	6010B	9257
Mercury	< 0.0100	mg/l	0 20	100	6/ 8/00	6 27	G.McCord	7470A	9357
Selenium	< 0.100	mg/l	1 0	109	6/ 8/00	7:13	R. Kelley	6010B	9257
Silver	< 0.100	mg/l	5.0	105	6/ 8/00	7.13	R. Kelley	6010B	9257
Benzene	< 0 050	mg/l	0.5	122	6/13/00	16:52	J Holliman	8260	3120
Carbon tetrachloride	< 0 050	mg/l	0.5	112	6/13/00	16:52	J Holliman	8260	3120
Chlorobenzene	< 10.0	mg/l	100	106	6/13/00	16:52	J Holliman	8260	3120
Chloroform	< 0 060	mg/l	6 0	102	6/13/00	16:52	J Holliman	8260	3120
1,2-Dichloroethane	< 0 050	mg/l	0 5	94	6/13/00	16:52	J Holliman	8260	3120
1,1-Dichloroethene	< 0.070	mg/l	0.7	104	6/13/00	16:52	J Holliman	8260	3120
Methylethylketone	< 20 0	mg/l	200	105	6/13/00	16.52	J Holliman	8260	3120
Tetrachloroethene	< 0.070	mg/l	0 7	104	6/13/00	16:52	J Holliman	8260	3120
Trichloroethene	< 0 050	mg/l	0.5	128	6/13/00	16 52	J Holliman	8260	3120
Vinyl Chloride	< 0 020	mg/l	0 2	128	6/13/00	16 52	J Holliman	8260	3120
Cresols	0 052	mg/l	200	33	6/ 6/00	15.45	T McCollum	8270	725
1,4-Dichlorobenzene	< 0.010	mg/l	7 5	49	6/ 6/00	15 45	T McCollum	8270	725
2,4-Dinitrotoluene	< 0.010	mg/l	0.13	73	6/ 6/00	15:45	T McCollum	8270	725
Hexachlorobenzene	< 0 010	mg/l	0 13	45	6/ 6/00	15.45	T McCollum	8270	725
Hexchlor-1,3-butadien	< 0 010	mg/l	0 5	50	6/ 6/00	15:45	T McCollum	8270	725
Hexachloroethane	< 0 010	mg/l	3 0	49	6/ 6/00	15:45	T McCollum	8270	725
Nitrobenzene	< 0 010	mg/l	2 0	59	6/ 6/00	15 45	T McCollum	8270	725
Pentachlorophenol	< 0.010	mg/l	100	77	6/ 6/00	15:45	T McCollum	8270	725
Pyridine	< 0.010	mg/l	5 0	54	6/ 6/00	15:45	T McCollum	8270	725
2,4,5-Trichlorophenol	< 0 010	mg/l	400	67	6/ 6/00	15 45	T McCollum	8270	725
2,4,6-Trichlorophenol	< 0 010	mg/l	2 0	66	6/ 6/00	15.45	T McCollum	8270	725
Chlordane	< 0 00300	mg/l	0 030	133	6/ 8/00	15:15	R. Hunt	8081A	784
2,4-D	< 1.00	mg/l	10 0	106	6/ 9/00	15 09	R Hunt	8151A	1592

Sample report continued

TestAmerica
INCORPORATED

2960 Foster Creighton Dr
Nashville, TN 37204
615-726-0177
Fax: 615-726-0954

ANALYTICAL REPORT

Laboratory Number: 00-A76191
Sample ID. MD-SLUDGE-1

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch
Endrin	< 0.0020	mg/l	0.02	116	6/ 8/00	15.15	R. Hunt	8081A	784
Heptachlor	< 0.0008	mg/l	0.008	95	6/ 8/00	15.15	R. Hunt	8081A	784
Lindane	< 0.0400	mg/l	0.4	125	6/ 8/00	15.15	R. Hunt	8081A	784
Methoxychlor	< 1.000	mg/l	10.0	121	6/ 8/00	15.15	R. Hunt	8081A	784
Toxaphene	< 0.050	mg/l	0.50	115	6/ 8/00	15.15	R. Hunt	8081A	784
Silvex	< 0.100	mg/l	1.0	138	6/ 9/00	15:09	R. Hunt	8151A	1592
Heptachlor epoxide	< 0.0008	mg/l	0.008	117	6/ 8/00	15.15	R. Hunt	8081A	784
TCLP Extraction	Initiated				6/ 5/00	16.00	K.Dundy	1311	8177
Zero Headspace Extraction	Initiated				6/ 5/00	16.00	K.Dundy	1311	8177

ND = Not detected at the report limit.
Matrix Spike Recovery for TCLP analytes reported from Batch QC
TCLP prepartion follows method 1311, SW-846 Revision 3

Surrogate	% Recovery	Target Range
VOA Surrogate, 1,2-Dichloroethane, d4	99	60. - 138
VOA Surrogate, Toluene d8	89	80. - 123
VOA Surrogate, 4-Bromofluorobenzene	81.	73. - 122
surr-Nitrobenzene-d5	80	15 - 105
surr-2-Fluorobiphenyl	76	17 - 110.
surr-Terphenyl d14	56	10. - 116
surr-Phenol d5	47	10 - 100
surr-2-Fluorophenol	39.	9 - 100
surr-2,4,6-Tribromophenol	84	15. - 134
pest surr-TCMX	64	20 - 122.
surr-Dibutylchlorendate	54.	10. - 120
surr-DCPAA	94.	20 - 130.

All results reported on a wet weight basis

Sample report continued

TestAmerica
INCORPORATED

2960 Foster Creighton Dr
Nashville, TN 37204
615-726-0177
Fax: 615-726-0954

ANALYTICAL REPORT

Laboratory Number: 00-A76191
Sample ID. MD-SLUDGE-1

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By. E. Smith Report Date: 6/13/00

Theodore J. Duello, Ph.D., Technical Serv.
Michael H Dunn, M.S , Technical Director
Johnny A. Mitchell, Dir. Technical Serv
Eric S Smith, Assistant Technical Director
Gail A Lage, Technical Serv.
Paul E. Lane, Jr., Lab Director
Glenn L. Horton, Technical Serv.
Kelly R. Comstock, Technical Serv.
Pamela A Langford, Technical Serv.

Laboratory Certification Number: 02008

End of Sample Report

TestAmerica
INCORPORATED

2960 Foster Creighton Dr
Nashville, TN 37204
615-726-0177
Fax: 615-726-0954

ANALYTICAL REPORT

STEP, INC. 5860
DOUG HAWN
1006 FLOYD CULLER CT
OAK RIDGE, TN 37831-5479

Lab Number: 00-A76192
Sample ID: MD-SLUDGE-2
Sample Type. Solid waste
Site ID:

Date Collected: 6/ 2/00
Time Collected: 8:50
Date Received 6/ 3/00
Time Received 9:00

Project: #114-102 114-001
Project Name: MEMPHIS DEPOT
Sampler:

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch
Arsenic	< 0.100	mg/l	5 0	103	6/ 8/00	7:13	R Kelley	6010B	9257
Barium	1.75	mg/l	100	94	6/ 8/00	7:13	R. Kelley	6010B	9257
Cadmium	0.230	mg/l	1.0	91	6/ 8/00	7 13	R Kelley	6010B	9257
Chromium	< 0 500	mg/l	5.0	95	6/ 8/00	7:13	R. Kelley	6010B	9257
Lead	0.560	mg/l	5.0	93	6/ 8/00	7:13	R Kelley	6010B	9257
Mercury	< 0.0100	mg/l	0 20	100	6/ 8/00	6:27	G.McCord	7470A	9357
Selenium	< 0.100	mg/l	1.0	109	6/ 8/00	7.13	R. Kelley	6010B	9257
Silver	< 0.100	mg/l	5 0	95	6/ 8/00	7:13	R. Kelley	6010B	9257
Benzene	< 0.050	mg/l	0 5	120	6/13/00	16:52	J Holliman	8260	3120
Carbon tetrachloride	< 0.050	mg/l	0 5	110	6/13/00	16:52	J Holliman	8260	3120
Chlorobenzene	< 10 0	mg/l	100	108	6/13/00	16:52	J Holliman	8260	3120
Chloroform	< 0 060	mg/l	6.0	102	6/13/00	16.52	J Holliman	8260	3120
1,2-Dichloroethane	< 0.050	mg/l	0 5	94	6/13/00	16:52	J Holliman	8260	3120
1,1-Dichloroethene	< 0.070	mg/l	0.7	108	6/13/00	16:52	J Holliman	8260	3120
Methylethylketone	< 20.0	mg/l	200	112	6/13/00	16:52	J Holliman	8260	3120
Tetrachloroethene	< 0 070	mg/l	0.7	108	6/13/00	16:52	J Holliman	8260	3120
Trichloroethene	< 0.050	mg/l	0.5	124	6/13/00	16:52	J Holliman	8260	3120
Vinyl Chloride	< 0 020	mg/l	0 2	134	6/13/00	16.52	J Holliman	8260	3120
Cresols	< 0.010	mg/l	200	83	6/ 6/00	15:45	T McCollum	8270	725
1,4-Dichlorobenzene	< 0 010	mg/l	7 5	49	6/ 6/00	15:45	T McCollum	8270	725
2,4-Dinitrotoluene	< 0.010	mg/l	0.13	73	6/ 6/00	15:45	T McCollum	8270	725
Hexachlorobenzene	< 0 010	mg/l	0.13	45	6/ 6/00	15:45	T McCollum	8270	725
Hexchlor-1,3-butadien	< 0.010	mg/l	0 5	50	6/ 6/00	15:45	T McCollum	8270	725
Hexachloroethane	< 0.010	mg/l	3.0	49	6/ 6/00	15:45	T McCollum	8270	725
Nitrobenzene	< 0 010	mg/l	2 0	59	6/ 6/00	15:45	T McCollum	8270	725
Pentachlorophenol	< 0.010	mg/l	100	77	6/ 6/00	15:45	T McCollum	8270	725
Pyridine	< 0 010	mg/l	5 0	54	6/ 6/00	15.45	T McCollum	8270	725
2,4,5-Trichlorophenol	< 0 010	mg/l	400	67	6/ 6/00	15:45	T McCollum	8270	725
2,4,6-Trichlorophenol	< 0.010	mg/l	2 0	66	6/ 8/00	15:13	R Hunt	8081A	784
Chlordane	< 0 00300	mg/l	0 030	135	6/ 9/00	15:09	R Hunt	8151A	1392
2,4-D	< 1 00	mg/l	10 0	106					

Sample report continued

TestAmerica
INCORPORATED

2960 Foster Creighton Dr
Nashville, TN 37204
615-726-0177
Fax: 615-726-0954

ANALYTICAL REPORT

Laboratory Number: 00-A76192
Sample ID: MD-SLUDGE-2

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch
Endrin	< 0.0020	mg/l	0.02	116	6/ 8/00	15:15	R. Hunt	8081A	784
Heptachlor	< 0.0008	mg/l	0.008	95	6/ 8/00	15:15	R. Hunt	8081A	784
Lindane	< 0.0400	mg/l	0.4	123	6/ 8/00	15:15	R. Hunt	8081A	784
Methoxychlor	< 1.000	mg/l	10.0	121	6/ 8/00	15:15	R. Hunt	8081A	784
Toxaphene	< 0.050	mg/l	0.50	115	6/ 8/00	15:15	R. Hunt	8081A	784
Silvex	< 0.100	mg/l	1.0	139	6/ 9/00	15:09	R. Hunt	8151A	1392
Heptachlor epoxide	< 0.0006	mg/l	0.006	117	6/ 8/00	15:15	R. Hunt	8081A	784
TCLP Extraction	Initiated				6/ 3/00	16:00	K Bundy	1311	8177
Zero Headspace Extraction	Initiated				6/ 3/00	16:00	K. Bundy	1311	8177

ND = Not detected at the report limit.
Matrix Spike Recovery for TCLP analytes reported from Batch QC
TCLP prepartion follows method 1311, SW-846 Revision 3.

Surrogate	% Recovery	Target Range
VOA Surrogate, 1,2-Dichloroethane, d4	100.	60. - 138.
VOA Surrogate, Toluene d8	88.	80 - 123.
VOA Surrogate, 4-Bromofluorobenzene	76.	73. - 122
surr-Nitrobenzene-d5	72.	15 - 105
surr-2-Fluorobiphenyl	78	17. - 110
surr-Terphenyl d14	64	10. - 116
surr-Phenol d5	41.	10. - 100
surr-2-Fluorophenol	51	9 - 100
surr-2,4,6-Tribromophenol	91	15 - 134
pest surr-TCMX	80	20. - 122.
surr-Dibutylchlorendate	76.	10. - 120
surr-DCPAA	61	20 - 150

All results reported on a wet weight basis

TestAmerica
INCORPORATED

2960 Foster Creighton Dr
Nashville, TN 37204
615-726-0177
Fax: 615-726-0954

599 400

ANALYTICAL REPORT

Laboratory Number: 00-A76192
Sample ID: MD-SLUDGE-2

These results relate only to the items tested.
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permission of the laboratory.

Report Approved By _____ Report Date 6/13/00

Theodore J. Duello, Ph.D., Technical Serv
Michael H. Dunn, M S , Technical Director
Johnny A Mitchell, Dir. Technical Serv
Eric S. Smith, Assistant Technical Director
Gail A Lage, Technical Serv.
Paul E. Lane, Jr., Lab Director
Glenn L. Norton, Technical Serv.
Kelly R. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: 02008

End of Sample Report.

[redacted]:

TEST AMERICA INC
SPECIALIZED ASSAYS ENVIRONMENTAL
2960 Foster Creighton Drive
Nashville, Tennessee 37204

To: ~~R.E.HOEKSTRA~~ Kraig Smith
~~STEP, INC.~~ 615-833-8328

To follow are laboratory reports relating to your project 114-102 114-001.

Please forward these reports to R.HOEKSTRA.

If there are problems with the transmission of this data, please call Specialized Assays client services department.

ANAYLTICAL REPORT

T[redacted] AMERICA INC
S[redacted]CIALIZED ASSAYS ENVIRONMENTAL
2960 Foster Creighton Drive
Nashville, Tennessee 37204

** Original report and a copy of the chain of custody will follow by mail.

STEP, INC. 5860
DOUG HAWN
1006 FLOYD CULLER CT
OAK RIDGE, TN 37831-5479

Lab Number: 00-A77691

Sample ID: 1088-FILTER

Project: 114-102 114-001

Project Name: MEMPHIS DEPOT

Sampler: R.E.HOEKSTRA

State Certification: 02008

Date Collected: 6/ 6/00

Time Collected: 14:25

Date Received: 6/ 7/00

Time Received: 9:00

Sample Type: Solid waste

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
[illegible]										
Antimony	44.922	mg/kg	9.766	9.766	1	6/14/00	13:56	G.Robinson	6010B	3431
Arsenic	70.508	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Beryllium	ND	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Cadmium	16.211	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Chromium	775.391	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Copper	1183.59	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Lead	172.461	mg/kg	0.977	0.977	1	6/ 9/00	6:51	G.McCord	7471	317
Mercury	ND	mg/kg	0.100	0.100	1	6/14/00	13:56	G.Robinson	6010B	3431
Nickel	556.594	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Selenium	ND	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Silver	8.398	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Thallium	ND	mg/kg	0.977	0.977	1	6/14/00	13:56	G.Robinson	6010B	3431
Zinc	1287.11	mg/kg	0.766	9.766	1	6/14/00	13:56	G.Robinson	6010B	3431

TCLP Results

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Time	Analyst	Method	QC Batch
Arsenic	< 0.100	mg/l	5.0	89	6/15/00	7:48	G.Robinson	6010B	3791
Barium	1.56	mg/l	100	97	6/15/00	7:48	G.Robinson	6010B	3791
Cadmium	< 0.100	mg/l	1.0	91	6/15/00	7:48	G.Robinson	6010B	3791
Chromium	< 0.500	mg/l	5.0	91	6/15/00	7:48	G.Robinson	6010B	3791
Lead	< 0.500	mg/l	5.0	90	6/15/00	7:48	G.Robinson	6010B	3791
Mercury	< 0.0100	mg/l	0.20	85	6/10/00	10:31	C.McCord	7470A	894
Selenium	< 0.100	mg/l	1.0	90	6/15/00	7:48	G.Robinson	6010B	3791
Silver	< 0.100	mg/l	5.0	97	6/15/00	7:48	G.Robinson	6010B	3791
TCLP Extraction	Initiated				6/ 7/00	16:00	K.Dundy	1311	46

Report Contents

Backfill Confirmation

KEMRON Environmental Services
109 Starlite Park
Marietta, Ohio 45750
Phone. (740) 373-4071

Sverdrup Civil, Inc
13723 Riverport Drive
Maryland Heights, MO 63043

Attention: Virgil Jansen

PO Number:
Account Number: SVERDRUP-616

Login #: L0005057
Report Date: 05/15/00
Work ID: C5X51102/MEMPHIS DDMT
Date Received: 05/03/00

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L0005057-01	BACKFILL		

All results on solids/sludges are reported on a dry weight basis, where applicable, unless otherwise specified. This report shall not be reproduced, except in full, without the written approval of KEMRON.

NYSDOH ELAP ID: 10861

Certified By
David L. Bumgarner

KEMRON ENVIRONMENTAL SERVICES

Login #L0005057
May 15, 2000 09:19 am

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0005057-01
Client Sample ID: BACKFILL
Site/Work ID: C5X51102/MEMPHIS DDMT

Matrix: Soil
Collected: 05/02/00 12:00

% Solid: 87
COC Info: 16977/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Cyanide, Total	mg/kg		ND	0.57	1	N/A	DLN	05/04/00	11:00	9010B\9014
Percent Solids	weight %	87		1.0	1	N/A	TMM	05/04/00	12:30	D2216-90
Silver, Total	mg/kg		ND	0.57	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Aluminum, Total	mg/kg	1400		5.7	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Arsenic, Total	mg/kg	1.3		0.23	1	N/A	6	05/09/00	10:15	7060A
Barium, Total	mg/kg	19		0.57	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Beryllium, Total	mg/kg	0.088		0.029	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Calcium, Total	mg/kg	1200		11	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Cadmium, Total	mg/kg		ND	0.11	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Cobalt, Total	mg/kg	3.0		1.1	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Chromium, Total	mg/kg	3.2		0.29	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Copper, Total	mg/kg		ND	1.1	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Iron, Total	mg/kg	3300		2.3	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Mercury, Total	mg/kg		ND	0.11	1	N/A	MMB	05/08/00	09:44	7471A\7471A
Potassium, Total	mg/kg	200		57	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Magnesium, Total	mg/kg	840		29	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Manganese, Total	mg/kg	67		0.57	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Sodium, Total	mg/kg	31		29	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Nickel, Total	mg/kg	6.3		2.3	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Lead, Total	mg/kg	1.8		0.57	2	N/A	CRC	05/08/00	09:55	7421
Antimony, Total	mg/kg		ND	1.1	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Selenium, Total	mg/kg		ND	0.23	1	N/A	CRC	05/08/00	15:35	7740
Thallium, Total	mg/kg		ND	0.29	1	N/A	CRC	05/08/00	09:55	7841
Vanadium, Total	mg/kg	3.4		0.57	1	N/A	SLP	05/09/00	12:53	6010B\3050A
Zinc, Total	mg/kg	12		1.1	1	N/A	SLP	05/09/00	12:53	6010B\3050A

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0005057-01
Client Sample ID: BACKFILL
Site/Work ID: C5X51102/MEMPHIS DDMT
Matrix. Soil

Dil. Type: N/A
COC Info: 16977/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/02/00

% Solid: 87

TCLP Extract Date: N/A
Extract Date: 05/05/00
Analysis Date: 05/08/00 Time: 18:14

Instrument: HP9
Analyst: ECL
Lab File ID: 9G10101

Method: 8081A\3550B
Run ID: R89013
Batch : WG76484

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.9	1
319-85-7	beta-BHC	ug/kg		ND	1.9	1
319-86-8	delta-BHC	ug/kg		ND	1.9	1
76-44-8	Heptachlor	ug/kg		ND	1.9	1
309-00-2	Aldrin	ug/kg		ND	1.9	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.9	1
959-98-8	Endosulfan I	ug/kg		ND	1.9	1
60-57-1	Dieldrin	ug/kg		ND	3.8	1
72-55-9	4,4'-DDE	ug/kg		ND	3.8	1
72-20-8	Endrin	ug/kg		ND	3.8	1
33213-65-9	Endosulfan II	ug/kg		ND	3.8	1
72-54-8	4,4'-DDD	ug/kg		ND	3.8	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.8	1
50-29-3	4,4'-DDT	ug/kg		ND	3.8	1
72-43-5	Methoxychlor	ug/kg		ND	19	1
53494-70-5	Endrin ketone	ug/kg		ND	3.8	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.8	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.9	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.9	1
8001-35-2	Toxaphene	ug/kg		ND	38	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.9	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	72.3	(29 - 133%)
Decachlorobiphenyl	90.3	(30 - 173%)

RL = Reporting Limit

599 406

Product: 8082 - PCB

Lab Sample ID: L0005057-01
Client Sample ID: BACKFILL
Site/Work ID: C5X51102/MEMPHIS DDMT
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/05/00
Analysis Date: 05/11/00 Time: 11:13

Dil. Type: N/A
COC Info: 16977/

Date Collected: 05/02/00

Instrument: HP4
Analyst: SMW
Lab File ID: 4GR3702

Sample Weight: N/A
Extract Volume: N/A

% Solid: 87

Method: 8082\3550
Run ID: R89332
Batch : WG76477

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	19	1
11104-28-2	Aroclor-1221	ug/kg		ND	19	1
11141-16-5	Aroclor-1232	ug/kg		ND	19	1
53469-21-9	Aroclor-1242	ug/kg		ND	19	1
12672-29-6	Aroclor-1248	ug/kg		ND	19	1
11097-69-1	Aroclor-1254	ug/kg		ND	19	1
11096-82-5	Aroclor-1260	ug/kg		ND	19	1
	SURROGATES- In Percent Recovery:					
	2,4,5,6-Tetrachloro-m-xylene		101	(29 - 133%)		
	Decachlorobiphenyl		115	(30 - 173%)		

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005057-01
Client Sample ID: BACKFILL
Site/Work ID: C5X51102/MEMPHIS DDMT
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 05/04/00
Analysis Date: 05/06/00 Time: 13:43

Dil. Type: N/A
COC Info: 16977/

Date Collected: 05/02/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7598

Sample Weight: N/A
Extract Volume: N/A

% Solid: 87

Method: 8270C\3550B
Run ID: R88713
Batch : WG76462

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	190	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	190	1
95-57-8	2-Chlorophenol	ug/kg		ND	190	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	190	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	190	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	190	1
95-48-7	2-Methylphenol	ug/kg		ND	190	1

RL = Reporting Limit

Login #L0005057
May 15, 2000 09:19 am

KEMRON ENVIRONMENTAL SERVICES

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005057-01
Client Sample ID: BACKFILL
Site/Work ID: C5X51102/MEMPHIS DDMT
Matrix: Soil

Dil Type: N/A
COC Info: 16977/
Date Collected: 05/02/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 87

TCLP Extract Date: N/A
Extract Date: 05/04/00
Analysis Date: 05/06/00 Time: 13:43

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7598

Method: 8270C\3550B
Run ID: R88713
Batch : WG76462

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	190	1
106-44-5	4-Methylphenol	ug/kg		ND	190	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	190	1
67-72-1	Hexachloroethane	ug/kg		ND	190	1
98-95-3	Nitrobenzene	ug/kg		ND	190	1
78-59-1	Isophorone	ug/kg		ND	190	1
88-75-5	2-Nitrophenol	ug/kg		ND	190	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	190	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	190	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	190	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	190	1
91-20-3	Naphthalene	ug/kg		ND	190	1
106-47-8	4-Chloroaniline	ug/kg		ND	190	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	190	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	190	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	190	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	190	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	190	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	950	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	190	1
88-74-4	2-Nitroaniline	ug/kg		ND	950	1
131-11-3	Dimethylphthalate	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	190	1
99-09-2	3-Nitroaniline	ug/kg		ND	950	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	950	1
100-02-7	4-Nitrophenol	ug/kg		ND	950	1
132-64-9	Dibenzofuran	ug/kg		ND	190	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	190	1
84-66-2	Diethylphthalate	ug/kg		ND	190	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
100-01-6	4-Nitroaniline	ug/kg		ND	950	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	950	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	190	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	190	1
118-74-1	Hexachlorobenzene	ug/kg		ND	190	1
87-86-5	Pentachlorophenol	ug/kg		ND	950	1

RL = Reporting Limit

Product: 827-TCL - TCL Semivolatiles

Lab Sample ID: L0005057-01
Client Sample ID: BACKFILL
Site/Work ID: C5X51102/MEMPHIS DDMT
Matrix: Soil

Dil. Type: N/A
COC Info: 16977/
Date Collected: 05/02/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 87

TCLP Extract Date: N/A
Extract Date: 05/04/00
Analysis Date: 05/06/00 Time: 13:43

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M7598

Method: 8270C\3550B
Run ID: R88713
Batch : WG76462

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
85-01-8	Phenanthrene	ug/kg		ND	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
86-74-8	Carbazole	ug/kg		ND	190	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg		ND	190	1
129-00-0	Pyrene	ug/kg		ND	190	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	190	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	380	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	190	1
218-01-9	Chrysene	ug/kg		ND	190	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	190	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	190	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	190	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	190	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	190	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	190	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	190	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	190	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	43.5	(25 - 121%)
Phenol-d5	43.8	(24 - 113%)
Nitrobenzene-d5	43.3	(23 - 120%)
2-Fluorobiphenyl	43 4	(30 - 115%)
2,4,6-Tribromophenol	53.4	(19 - 122%)
P-Terphenyl-d14	75.9	(18 - 137%)

RL = Reporting Limit

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Login #L0005057
May 15, 2000 09:19 am

KEMRON ENVIRONMENTAL SERVICES

Product: 826-TCL - TCL Volatiles

Lab Sample ID: L0005057-01
Client Sample ID: BACKFILL
Site/Work ID: C5X51102/MEMPHIS DDMT
Matrix: Soil

Dil. Type: N/A
COC Info: 16977/

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 05/02/00

% Solid: 87

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 05/12/00 Time: 02:29

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M19683

Method: 8260B
Run ID: R89400
Batch : WG76785

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/kg		ND	11	1
74-83-9	Bromomethane	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	11	1
75-00-3	Chloroethane	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg	3.4	J	5.7	1
67-64-1	Acetone	ug/kg	8.1	J	11	1
75-15-0	Carbon disulfide	ug/kg		ND	5.7	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.7	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.7	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.7	1
67-66-3	Chloroform	ug/kg		ND	5.7	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.7	1
78-93-3	2-Butanone	ug/kg		ND	11	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.7	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.7	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.7	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.7	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.7	1
79-01-6	Trichloroethene	ug/kg		ND	5.7	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.7	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.7	1
71-43-2	Benzene	ug/kg		ND	5.7	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.7	1
75-25-2	Bromoform	ug/kg		ND	5.7	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
127-18-4	Tetrachloroethene	ug/kg		ND	5.7	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.7	1
108-88-3	Toluene	ug/kg		ND	5.7	1
108-90-7	Chlorobenzene	ug/kg		ND	5.7	1
100-41-4	Ethyl benzene	ug/kg		ND	5.7	1
100-42-5	Styrene	ug/kg		ND	5.7	1
1330-20-7	Xylenes, Total	ug/kg		ND	5.7	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	105	(80 - 120%)
1,2-Dichloroethane-d4	106	(80 - 120%)
Toluene-d8	98.3	(81 - 117%)
p-Bromofluorobenzene	105	(74 - 121%)

RL = Reporting Limit

599 410

Order #. 00-05-057
May 15, 2000 09 19 am

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG76255	R88713	L0005057-01		Soil	TCL Semivolatiles	8270C\3550B	02-MAY-2000	Extraction
WG76314	R88507	L0005057-01		Soil	Cyanide, Total	9010B\9014	02-MAY-2000	Conventionals
WG76316	R88563	L0005057-01		Soil	Percent Solids	D2216-90	02-MAY-2000	Conventionals
WG76353	R89013	L0005057-01		Soil	Organochlorine Pesticides	8081A\3550B	02-MAY-2000	Extraction
WG76355	R89332	L0005057-01		Soil	PCB	8082\3550	02-MAY-2000	Extraction
WG76405	R89078	L0005057-01		Soil	Aluminum, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Antimony, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Barium, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Beryllium, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Cadmium, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Calcium, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Chromium, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Cobalt, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Copper, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Iron, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Magnesium, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Manganese, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Nickel, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Potassium, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Silver, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Sodium, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Vanadium, Total	6010B\3050A	02-MAY-2000	Digestion
WG76405	R89078	L0005057-01		Soil	Zinc, Total	6010B\3050A	02-MAY-2000	Digestion
WG76406	R88951	L0005057-01		Soil	Arsenic, Total	7060A	02-MAY-2000	Digestion
WG76406	R88919	L0005057-01		Soil	Lead, Total	7421	02-MAY-2000	Digestion
WG76406	R89089	L0005057-01		Soil	Selenium, Total	7740	02-MAY-2000	Digestion
WG76406	R88920	L0005057-01		Soil	Thallium, Total	7841	02-MAY-2000	Digestion
WG76426	R88792	L0005057-01		Soil	Mercury, Total	7471A\7471A	02-MAY-2000	Digestion
WG76462	R88713	L0005057-01		Soil	TCL Semivolatiles	8270C\3550B	02-MAY-2000	Semivolatile - GC/MS
WG76466	R88792	L0005057-01		Soil	Mercury, Total	7471A\7471A	02-MAY-2000	Metals - AA
WG76477	R89332	L0005057-01		Soil	PCB	8082\3550	02-MAY-2000	Semivolatile - GC
WG76484	R89013	L0005057-01		Soil	Organochlorine Pesticides	8081A\3550B	02-MAY-2000	Semivolatile - GC
WG76492	R88920	L0005057-01		Soil	Thallium, Total	7841	02-MAY-2000	Metals - AA

Order #: 00-05-057
May 15, 2000 09:19 am

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG76494	R88919	L0005057-01		Soil	Lead, Total	7421	02-MAY-2000	Metals - AA
WG76557	R89089	L0005057-01		Soil	Selenium, Total	7740	02-MAY-2000	Metals - AA
WG76567	R88951	L0005057-01		Soil	Arsenic, Total	7060A	02-MAY-2000	Metals - AA
WG76571	R89078	L0005057-01		Soil	Aluminum, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Antimony, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Barium, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Beryllium, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Cadmium, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Calcium, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Chromium, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Cobalt, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Copper, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Iron, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Magnesium, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Manganese, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Nickel, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Potassium, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Silver, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Sodium, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Vanadium, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76571	R89078	L0005057-01		Soil	Zinc, Total	6010B\3050A	02-MAY-2000	Metals - ICP
WG76785	R89400	L0005057-01		Soil	TCL Volatiles	8260B	02-MAY-2000	Volatile - GC/MS

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KEMRON ANALYST LIST

Ohio Valley Laboratory

04/24/00

ABW - Angela B. Wigal
ALT - Ann L. Thayer
ARS - Angelina (Nina) R. Scott
BKL - Brian K. LeMasters
BRG - Brenda R. Gregory
CAG - Cheryl A. Graham
CAK - Cheryl A. Koelsch
CBN - Charles B. Noll
CEA - Carla E. Allen
CEB - Chad E. Barnes
CLC - Chrys L. Crawford
CLK - Carl L. King
CLW - Charissa L. Winters
CMS - Crystal M. Stevens
CPA - Cliff P. Asher
CRC - Carla R. Cochran
CSH - Chris S. Hill
CWS - Clark W. Stanley
DAM - Dan A. Musgrave
DAS - Dallas A Sullivan
DAT - Debbie A. Tornes
DEL - Don E. Lightfritz
DEV - David E. Vandenberg
DGB - Douglas G. Butcher
DIB - Dalia I. Brown
DIH - Deanna I. Hesson
DLA - Denise L Adams
DLB - David L. Bumgarner
DLN - Deanna L. Norton
DLP - Dorothy L Payne
DLR - Dianna L. Rauch
DMD - David M. Dye
DST - Dennis S. Tepe
EAW - Elizabeth (Beth) A. Weber
ECL - Eric C. Lawson
EIE - Elizabeth (Betsy) I. Eagle
GSG - Galen S. George
GWH - George W. Hutchinson
HV - Hema Vilasagar
JCR - Jennifer C. Randall
JDN - Jamie D. Newell
JKM - June K. Morris
JKW - Jane K Warden
JLH - Janice L. Holland
JMT - Joy M. Thomas
JMW - John M. Wass
JRM - Jay R. McDougal
JWR - John W. Richards
JWS - Jack W. Sheaves
JYH - Ji Y. Hu
KDS - Kristi D. Stone
KHR - Kim H Rhodes
KRA - Kathy R. Albertson
KSL - Kelly S. Lauer
LKM - Laura K Morris
LKN - Linda K. Nedeff
LLB - Lori L. Bradley
LSA - Lucinda (Cindy) S. Arnold
LSB - Leslie S. Bucina
MDA - Mike D. Albertson
MDC - Michael D Cochran
MDG - Melissa D. Grimes
MEF - Mike E Flanagan
MES - Mary E. Schilling
MFB - Mike F. Barrow
MLS - Michael L. Schimmel
MMB- Maren M. Beery
MSW - Matt S. Wilson
NJB - Natalie J. Booth
PML - Paula M. Leidy
RDC - Rebecca D. Cutlip
REF - Ron E. Fertile
REK - Robert E Keyer
RJW - Rhonda J. Wittekind
RLW - Ron L. Watson
RSH - Renee S. Hennes
RSS - Regina S. Simmons
RWC - Rod W. Campbell
SJK - Sindy J. Kinney
SLP - Sheri L. Pfalzgraf
SLT - Stephanie L. Tepe
SMW - Shauna M. Welch
SPL - Steve P. Learn
SPS - Steve P. Swatzel
TJH - Tim J. Hoeflich
TLD - Teresa L. Davis
TMM- Tammy M. Morris
TRS - Todd R. Stack
VC - Vicki Collier

KEMRON Environmental Services, Inc.
LIST OF VALID QUALIFIERS (qual)
December 10, 1998

Qualifier	Description
A	See the report narrative
NA	Not applicable
+	Correlation coefficient for the MSA is less than 0.995
<	Less than
>	Greater than
B	Present in the method blank
C	Confirmed by GC/MS
*	Surrogate or spike compound out of range
CG	Confluent growth
D	The analyte was quantified at a secondary dilution factor
DL	Surrogate or spike was diluted out
E	Estimated concentration due to sample matrix interference
F	Present below nominal reporting limit (AFCEE only)
FL	Free liquid
I	Semiquantitative result, out of instrument calibration range
J	Present below nominal reporting limit
L	Sample reporting limits elevated due to matrix interference
M	Duplicate injection precision not met
N	Tentatively Identified Compound (TIC)
ND	Not detected at or above the reporting limit (RL)
NF	Not found
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentration > 25% difference between the two GC columns
QNS	Quantity not sufficient to perform analysis
R	Analyte exceeds regulatory limit
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TNTC	Too numerous to count
U	Analyzed for but not detected
W	Post-digestion spike for furnace AA out of control limits
Z	Can not be resolved from isomer. See below.

Special Notes for Organic Analytes

1. Acrolein and acrylonitrile by method 624 are semiquantitative screens only.
2. 1,2-Diphenylhydrazine is unstable and is reported as azobenzene.
3. N-nitrosodiphenylamine cannot be separated from diphenylamine.
4. 3-Methyphenol and 4-Methyphenol are unresolvable compounds.
5. m-Xylene and p-Xylene are unresolvable compounds.
6. The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX. They are not always achievable for every compound and are matrix dependent

COC No. A 16977

109 Starlite Park
Marietta, OH 45750

KEMRON
ENVIRONMENTAL SERVICES

CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
Fax: 740-373-4835

Company Name: JACOBS / SVERDRUP

Project Contact: KRAIG SMITH
Contact Phone #: 615 305 6437
Turn Around Requirements: 5 DAYS
Location: MEMPHIS DDMT
Project #: C5X51102
Project Name: DDMT PAINT BOOTH DECON
Sampler (print): KRAIG SMITH
Signature:

Program: ☐ NPDES ☐ AFCEE ☐ RCRA ☐ USAGE ☒ Other COE

Sample ID No	Comp*	Grab	Date	Time	Protocol CWA	Protocol SW846	NUMBER OF CONTAINERS	Hold	TCL/TAL
BACKFILL	X		5-2-00	1200			4		X

ADDITIONAL REQUIREMENTS

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
	5-2-00	1700	FEDEX				

Relinquished by (Signature)	Date	Time	Received for Laboratory by (Signature)	Date	Time	Cooler Temp in °C	Remarks
			Brenda Gregory	5/3/00	1013	6	C/C sealed SXS intact

599-415

*Homogenize all composite samples prior to analysis

KEMRON Internal Laboratory Chain of Custody

Work Order: L0005057 Client: SVerdrup # of Samples: 01 Due Date: 5/10 Page:

Sample #	Analysis	Reason	Removed By ADT	Removed From	Moved To	Relinq by	Ret'd By ADT	Ret'd To	Rec'd By	Reason
01	8220	EXT	5/4/00 @0740	walkin	ELAS	BLG 0800	CEB 5/4/00 @1111	WALKIN	BLG	Storage
01	CN	Anal	DLN 5/4/00 @0750	Walkin	wet	BLG 0800	7min 5/4/00 @1320 SJK 05/8/00 @811	Archive	BLG	Archive
01	MET	DIG	WALKIN	5hours/00@833	MET	BLG		Archive	BLG 0830	Archive
01	PEST/PCB	EXT	CEB 5/5/00 @ 0830	WALKIN	ELAB	BLG	CEB 5/5/00 @1000	Archive	BLG	Archive
01	8260-SL	Anal	CMS 5/10/00 @1710	V-1	VOA	BLG	US 05/17/00 1350	Archive	BLG	Archive

599 416

599 417

CRF #1

COOLER RECEIPT FORM

Contractor Cooler _____
MRD Cooler # _____
Number of Coolers 1

PROJECT: Memphis DDMT LIMS# L0005052

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONERNING CHECK-IN PROBLEMS

A. **PRELIMINARY EXAMINATION PHASE:** Date cooler opened: 5/3/00 C-of-C Number: 16977
by (print) Brenda Gregory (sign) Brenda Gregory

1. Did cooler come with a shipping slip (air bill, etc.)? ..... (YES) NO
If YES, enter carrier name & air bill number here: Fed Ex - 819203375321
2. Were custody seals on outside of cooler? ..... (YES) NO
How many & where? 2-front/back seal date: 5-2-00 seal name: Kemron
3. Were custody seals unbroken and intact at the data 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 & taped inside to the lid? ..... YES (NO)
6 Were custody papers filled out properly (ink, signed, etc)? ..... (YES) NO
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. If required, was enough ice used? ..... Type of ice: Wet Temp 6 °C ..... (YES) NO
10 Have designated person initial here to acknowledge receipt of cooler: BG (date) 5-3

B. **LOG-IN PHASE:** Date samples were logged-in: 5-3-00
by (print) Brenda Gregory (sign) Brenda Gregory

11. Describe type of packing in cooler: bubble wrap
12. Were all bottles sealed in separate plastic bags? (bubble wrap) ..... (YES) NO
13. Did all bottles arrive unbroken & were labels in good condition? ..... (YES) NO
14. Were all bottle 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 a sufficient amount of sample sent for tests indicated? ..... (YES) NO
19 Were bubbles absent in volatile samples? If NO, list by Sample # _____ ~~YES~~ ~~NO~~
20 Was the project manager called and status discussed? If YES, give details on the back of this form ..... YES (NO)
21 Who was called? _____ By whom? _____ (date) _____

Report Confirmation

Shallow Soil – Area B – Confirmation Sampling

1087W Over-excavation Area

KEMRON Environmental Services
109 Starlite Park
Marietta, Ohio 45750
Phone: (740) 373-4071

Sverdrup Civil, Inc.
13723 Riverport Drive
Maryland Heights, MO 63043

Attention: Virgil Jansen

PO Number:
Account Number: SVERDRUP-616

Login #: L0006411
Report Date: 06/27/00
Work ID: C5X51102/PAINT BOOTH DECON
Date Received: 06/16/00

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L0006411-01	1087W-BN2	L0006411-02	1087W-BN2C
L0006411-03	1087W-WN2	L0006411-04	1087W-WN2CX

All results on solids/sludges are reported on a dry weight basis, where applicable, unless otherwise specified. This report shall not be reproduced, except in full, without the written approval of KEMRON

NYSDOH ELAP ID: 10861

Certified By
Dennis S. Tepe

KEMRON ENVIRONMENTAL SERVICES

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0006411-01
lient Sample ID: 1087W-BN2
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 06/14/00 13:00

% Solid: 83
COC Info: 17367/

nalyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
ercent Solids.....	weight %	83		1.0	1	N/A	TMM	06/21/00	10:20	D2216-90
ilver, Total.....	mg/kg		ND	0.60	1	N/A	SLP	06/23/00	20:33	6010B\3050A
rsenic, Total.....	mg/kg	6.5		2.4	10	N/A	CRC	06/26/00	11:28	7060A
eryllium, Total.....	mg/kg	0.61		0.03	1	N/A	SLP	06/23/00	20:33	6010B\3050A
admium, Total.....	mg/kg	0.37		0.12	1	N/A	SLP	06/23/00	20:33	6010B\3050A
hromium, Total.....	mg/kg	150		0.30	1	N/A	SLP	06/23/00	20:33	6010B\3050A
opper, Total.....	mg/kg	37		1.2	1	N/A	SLP	06/23/00	20:33	6010B\3050A
ercury, Total.....	mg/kg		ND	0.12	1	N/A	MMB	06/25/00	13:49	7471A\7471A
ickel, Total.....	mg/kg	19		2.4	1	N/A	SLP	06/23/00	20:33	6010B\3050A
ead, Total.....	mg/kg	390		300	1000	N/A	CRC	06/22/00	09:50	7421
ntimony, Total.....	mg/kg	3.4		1.2	1	N/A	SLP	06/23/00	20:33	6010B\3050A
elenium, Total.....	mg/kg		ND,L	0.30	1	N/A	CRC	06/22/00	11:28	7740
hallium, Total.....	mg/kg		ND,S	0.60	2	N/A	CRC	06/22/00	13:00	7841
inc, Total....	mg/kg	410		1.2	1	N/A	SLP	06/23/00	20:33	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006411-01
Client Sample ID: 1087W-BN2
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

LP Extract Date: N/A
Extract Date: 06/19/00
Analysis Date: 06/20/00 Time: 19:02

Dil. Type: N/A
COC Info: 17367/

Date Collected: 06/14/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001458

Sample Weight: N/A
Extract Volume: N/A

% Solid: 83

Method: 8310\3550
Run ID: R93621
Batch : WG79270

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene.....	ug/kg		ND	200	1
208-96-8	Acenaphthylene.....	ug/kg		ND	200	1
83-32-9	Acenaphthene.....	ug/kg		ND	200	1
86-73-7	Fluorene.....	ug/kg	140	J	200	1
85-01-8	Phenanthrene.....	ug/kg	1500		200	1
120-12-7	Anthracene.....	ug/kg	150	J	200	1
206-44-0	Fluoranthene.....	ug/kg	2700	D	200	10
129-00-0	Pyrene.....	ug/kg	1800	D	200	10
56-55-3	Benzo(a)anthracene.....	ug/kg	990	D	200	10
218-01-9	Chrysene.....	ug/kg	810	D	200	10

- Reporting Limit

599 420

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006411-01
Client Sample ID: 1087W-BN2
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 06/19/00
Analysis Date: 06/20/00 Time: 19:02

Dil. Type: N/A
COC Info: 17367/

Date Collected: 06/14/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001458

Sample Weight: N/A
Extract Volume: N/A

% Solid: 83

Method: 8310\3550
Run ID: R93621
Batch : WG79270

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
205-99-2	Benzo(b)fluoranthene	ug/kg	1200	D	200	10
207-08-9	Benzo(k)fluoranthene	ug/kg	500	D	200	10
50-32-8	Benzo(a)pyrene	ug/kg	900	D	200	10
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	490	D	200	10
53-70-3	Dibenzo(a,h)anthracene	ug/kg	95	P	20	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	860	D	200	10

SURROGATES- In Percent Recovery:

p-terphenyl-d14	110	(50 - 150%)

Lab Sample ID: L0006411-02
Client Sample ID: 1087W-BN2C
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 06/14/00 13:00

% Solid: 82
COC Info: 17367/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	82		1.0	1	N/A	TMM	06/21/00	10:20	D2216-90
Silver, Total	mg/kg	0.63		0.61	1	N/A	SLP	06/23/00	20:37	6010B\3050A
Arsenic, Total	mg/kg	7.7		2.4	10	N/A	CRC	06/26/00	11:28	7060A
Beryllium, Total	mg/kg	0.56		0.03	1	N/A	SLP	06/23/00	20:37	6010B\3050A
Cadmium, Total	mg/kg	0.51		0.12	1	N/A	SLP	06/23/00	20:37	6010B\3050A
Chromium, Total	mg/kg	150		0.30	1	N/A	SLP	06/23/00	20:37	6010B\3050A
Copper, Total	mg/kg	87		1.2	1	N/A	SLP	06/23/00	20:37	6010B\3050A
Mercury, Total	mg/kg		ND	0.12	1	N/A	MMB	06/25/00	13:49	7471A\7471A
Nickel, Total	mg/kg	28		2.4	1	N/A	SLP	06/23/00	20:37	6010B\3050A
Lead, Total	mg/kg	610		300	1000	N/A	CRC	06/22/00	09:50	7421
Antimony, Total	mg/kg	3.3		1.2	1	N/A	SLP	06/23/00	20:37	6010B\3050A
Selenium, Total	mg/kg		ND,L	0.35	1	N/A	CRC	06/22/00	11:28	7740
Thallium, Total	mg/kg	0.68	S	0.61	2	N/A	CRC	06/22/00	13:00	7841
Zinc, Total	mg/kg	380		1.2	1	N/A	SLP	06/23/00	20:37	6010B\3050A

L = Reporting Limit

599 421

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006411-02
Client Sample ID: 1087W-BN2C
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 06/19/00
Analysis Date: 06/20/00 Time: 19:58

Dil. Type: N/A
COC Info: 17367/

Date Collected: 06/14/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001459

Sample Weight: N/A
Extract Volume: N/A

% Solid: 82

Method: 8310\3550
Run ID: R93621
Batch : WG79270

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
86-73-7	Fluorene	ug/kg	420		200	1
85-01-8	Phenanthrene	ug/kg	3100		200	1
120-12-7	Anthracene	ug/kg	640	P	200	1
206-44-0	Fluoranthene	ug/kg	3700	D	400	20
129-00-0	Pyrene	ug/kg	2500	D	400	20
56-55-3	Benzo(a)anthracene	ug/kg	1600	D	400	20
218-01-9	Chrysene	ug/kg	1100	D	400	20
205-99-2	Benzo(b)fluoranthene	ug/kg	1500	D	400	20
207-08-9	Benzo(k)fluoranthene	ug/kg	740	D	400	20
50-32-8	Benzo(a)pyrene	ug/kg	1300	D	400	20
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	590	D	400	20
53-70-3	Dibenzo(a,h)anthracene	ug/kg	160		20	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	1000	D	400	20
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14		171	*	(50 - 150%)	

Lab Sample ID: L0006411-03
Client Sample ID: 1087W-WN2
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 06/14/00 13.30

% Solid: 90
COC Info: 17367/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	weight %	90		1.0	1	N/A	TMM	06/21/00	10:20	D2216-90
Silver, Total	mg/kg		ND	0.56	1	N/A	SLP	06/23/00	20:41	6010B\3050A
Arsenic, Total	mg/kg	4.8		4.4	20	N/A	CRC	06/26/00	11:28	7060A
Beryllium, Total	mg/kg	0.29		0.028	1	N/A	SLP	06/23/00	20:41	6010B\3050A
Cadmium, Total	mg/kg	0.44		0.11	1	N/A	SLP	06/23/00	20:41	6010B\3050A

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0006411-03
lient Sample ID: 1087W-WN2
Site/Work ID. C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 06/14/00 13:30

% Solid: 90
COC Info: 17367/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
hromium, Total	mg/kg	86		0.28	1	N/A	SLP	06/23/00	20:41	6010B\3050A
opper, Total	mg/kg	69		1.1	1	N/A	SLP	06/23/00	20:41	6010B\3050A
ercury, Total	mg/kg		ND	0.11	1	N/A	MMB	06/25/00	13:49	7471A\7471A
ickel, Total	mg/kg	15		2.2	1	N/A	SLP	06/23/00	20:41	6010B\3050A
ead, Total	mg/kg	420		280	1000	N/A	CRC	06/22/00	09:50	7421
ntimony, Total	mg/kg	2.3		1.1	1	N/A	SLP	06/23/00	20:41	6010B\3050A
elenium, Total	mg/kg		ND,L	0.29	1	N/A	CRC	06/22/00	11:28	7740
hallium, Total	mg/kg	0.63	S	0.56	2	N/A	CRC	06/22/00	13:00	7841
inc, Total	mg/kg	220		1.1	1	N/A	SLP	06/23/00	20:41	6010B\3050A

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006411-03
:lient Sample ID: 1087W-WN2
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

:LP Extract Date: N/A
Extract Date: 06/19/00
Analysis Date: 06/20/00 Time: 20:54

Dil. Type: N/A
COC Info: 17367/

Date Collected: 06/14/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001460

Sample Weight: N/A
Extract Volume: N/A

% Solid: 90

Method: 8310\3550
Run ID: R93621
Batch : WG79270

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
86-73-7	Fluorene	ug/kg	72	J	180	1
85-01-8	Phenanthrene	ug/kg	350		180	1
120-12-7	Anthracene	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	540	D	92	5
129-00-0	Pyrene	ug/kg	300		18	1
56-55-3	Benzo(a)anthracene	ug/kg	190		18	1
218-01-9	Chrysene	ug/kg	170		18	1
205-99-2	Benzo(b)fluoranthene	ug/kg	260		18	1
207-08-9	Benzo(k)fluoranthene	ug/kg	120		18	1
50-32-8	Benzo(a)pyrene	ug/kg	200		18	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	100		18	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	25	P	18	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	190		18	1

▪ Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006411-03
Client Sample ID: 1087W-WN2
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

Dil. Type: N/A
COC Info: 17367/
Date Collected: 06/14/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 90

TCLP Extract Date: N/A
Extract Date: 06/19/00
Analysis Date: 06/20/00 Time: 20:54

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001460

Method: 8310\3550
Run ID: R93621
Batch : WG79270

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	p-terphenyl-d14....		56.6	(50 - 150%)		

Lab Sample ID: L0006411-04
Client Sample ID: 1087W-WN2CX
Site/Work ID: C5X51102/PAINT BOOTH DECON

Matrix: Soil
Collected: 06/14/00 13:30

% Solid: 89
COC Info: 17367/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	89		1.0	1	N/A	TMM	06/21/00	10:20	D2216-90
Silver, Total.....	mg/kg		ND	0.56	1	N/A	SLP	06/23/00	20:45	6010B\3050A
Arsenic, Total.....	mg/kg	3.5		2.2	10	N/A	CRC	06/26/00	11:28	7060A
Beryllium, Total.....	mg/kg	0.29		0.028	1	N/A	SLP	06/23/00	20:45	6010B\3050A
Cadmium, Total.....	mg/kg	0.56		0.11	1	N/A	SLP	06/23/00	20.45	6010B\3050A
Chromium, Total.....	mg/kg	250		0.28	1	N/A	SLP	06/23/00	20:45	6010B\3050A
Copper, Total.....	mg/kg	34		1.1	1	N/A	SLP	06/23/00	20:45	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.11	1	N/A	MMB	06/25/00	13:49	7471A\7471A
Nickel, Total.....	mg/kg	11		2.2	1	N/A	SLP	06/23/00	20:45	6010B\3050A
Lead, Total.....	mg/kg	240		28	100	N/A	CRC	06/22/00	09:50	7421
Antimony, Total.....	mg/kg	2.7		1.1	1	N/A	SLP	06/23/00	20:45	6010B\3050A
Selenium, Total..	mg/kg		ND,L	0.32	1	N/A	CRC	06/22/00	11:28	7740
Thallium, Total.....	mg/kg		ND,S	0.56	2	N/A	CRC	06/22/00		7841
Zinc, Total.....	mg/kg	740		1.1	1	N/A	SLP	06/23/00	20:45	6010B\3050A

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8310 - Polynuclear Aromatics

Lab Sample ID: L0006411-04
Client Sample ID: 1087W-WN2CX
Site/Work ID: C5X51102/PAINT BOOTH DECON
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 06/19/00
Analysis Date: 06/20/00 Time: 21:50

Dil. Type: N/A
COC Info: 17367/

Date Collected: 06/14/00

Instrument: HPLC2
Analyst: RDC
Lab File ID: 2L001461

Sample Weight: N/A
Extract Volume: N/A

% Solid: 89

Method: 8310\3550
Run ID: R93621
Batch : WG79270

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
86-73-7	Fluorene	ug/kg		ND	190	1
85-01-8	Phenanthrene	ug/kg	250		190	1
120-12-7	Anthracene	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg	580	D	93	5
129-00-0	Pyrene	ug/kg	350		19	1
56-55-3	Benzo(a)anthracene	ug/kg	220		19	1
218-01-9	Chrysene	ug/kg	200		19	1
205-99-2	Benzo(b)fluoranthene	ug/kg	310		19	1
207-08-9	Benzo(k)fluoranthene	ug/kg	130		19	1
50-32-8	Benzo(a)pyrene	ug/kg	230		19	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	140		19	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg	27		19	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	240		19	1

SURROGATES- In Percent Recovery:

p-terphenyl-d14	55.5	(50 - 150%)

RL = Reporting Limit

599 425

APPENDIX E

ASBESTOS ABATEMENT REPORT

Emc
Environmental • Management • Consultants, Inc.

August 31, 2000

Step Inc.
1006 Floyd Culler Court
Oak Ridge, TN 37830

Attn: Mr. Roy Hoekstra

RE: Asbestos Abatement
Defense Depot
2000 Airways Blvd.
Memphis, TN

Dear Mr. Hoekstra:

Enclosed you will find HEPACO's post-submittal for the above referenced project.

Please contact us at 901-345-6333 if you have any questions. Thank you for the opportunity to serve.

Sincerely,

Sandra T. Webb
Vice President

STW/ls

Emc

POST-SUBMITTAL

Asbestos Abatement
Defense Depot
2000 Airways Blvd.
Memphis, TN

OWNER:

EMC, Inc.
2851 Lamb Place, Suite #2
Memphis, TN 38118

PREPARED BY:

HEPACO, Inc.
2275 Airport Interchange
Memphis, TN 38132

Asbestos Abatement
EMC/Defense Depot
2000 Airways Blvd.
Memphis, TN

CONTENTS

Section 1	Daily Reports
Section 2	Project Insurance
Section 3	Worker Releases
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JOB SUBMITTALS FOR:

PROJECT: *Asbestos Abatement*
EMC/Defense Depot
200 Airways Blvd.
Memphis, TN

OWNER: *EMC, Inc.*
2851 Lamb Place, Suite #2
Memphis, TN 38118

CONSULTANT: *N/A*

CONTRACTOR: *HEPACO, Inc.*
2275 Airport Interchange
Memphis, Tennessee 38132

HEPACO Project Number : 051059

HEPACO
Cleaning the Environment

SECTION 1

DAILY REPORTS

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ASBESTOS/LEAD/REMEDIATION DAILY CALL IN REPORTING

Week Number _____ Taken By _____

Project Name: DeFence Depot Project Number: 051059

Project City: Memphis Project State: TN

Call-In Date: _____ Call-In Time: _____

Log Date: 5-4-00 Project Manager: Ward Lindsey

Superintendent: Keith Leggett Foreman 1: _____

Foreman 2 _____ Foreman 3 _____

Foreman 4: _____ Foreman 5 _____

No Of Workers: 1 Temperature At Job Site: _____

Weather At Job Site: _____ Hours Worked 5½

Time Started 10:00 Time Finished 600

Work Activity For The Day: Loaded Equip & Supplys on Trailer Drive To Job met with Jerry & Sally Mon. & Then Set Job up with Ribbon & Signs I Started by removing Non Asbestos Singles, Ax Then bags, black paper containing Asbestos I Completed 1 Side, bagged Materials, & Moved To Storage.

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If ACM Removal, how many square feet: 650 how many linear feet_____
If LEAD Removal, how many square feet: _____ how many linear feet_____
If SOIL Removal, how many tons: _____

HEPACO, Sub-contractors on site this day:
Company: NA Area Worked In: _____
No.of Workers: _____ Hours Worked: _____
If sub has started, approximately how many hours to complete_____
Is sub on schedule:_____

Was HEPACO Project Manager on Site? Yes_____ No ✓ Time _____
Discussion with HEPACO Project Manager by telephone ✓ in person_____
Work To be done

Owner's Rep PCI
Discussion this day with Owner's Rep Work To be done

Engineer/Consultant/Hygienist: NA
Discussion this day with Eng./Consultant/IH _____

What are the Air Monitoring Test Results: _____

Changes to Scope of Work or Problems Encountered: _____

Who Authorized changes(Turn in Signature copy) _____

Supervisory Meeting Held: _____
Conducted By: _____
Attended By: _____
Subject: _____
Comments: _____
How Many Hours to Complete this Job: _____

ACCIDENT REPORTING:
Supervisor's number of "days without lost time from accident": 470
Minor Accident: None

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Major Accident: none

Report All Accidents to HOME OFFICE

VISITOR 1. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 2. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 3 Into Work Area _____
Medical Monitoring Report Checked _____
VISITOR 4. Into Work Area _____
Medical Monitoring Report Checked _____
Are Required Material Safety Data Sheets on Site yes
Are the OSHA Accident forms posted on the Job yes
Did you Fit Test anyone this day no If yes, whom _____
Is Respirator form completed for each fitted _____
Was personnel sampling done? Yes Y No
List personnel sampled Keith Leggett

EQUIPMENT STATUS:
Describe excess unneeded equipment: none
Describe defective equipment: none

MATERIAL AND SUPPLY STATUS:
Does First Aid Box need restocking: no Describe: _____
Do you need any supplies: no If yes, what do you need: _____
If no, did you place order already: no If so, with whom: _____
When was order placed: _____

Materials received since last call-in: none
If yes, who has order: _____
Delivered to the job site: none
Any purchases on site: no What was the P.O.# used: _____
Where is the P.O.: _____
American Express Charges: Amount: _____ Amount: _____ Amount: _____
Cash: Amount: _____ Amount: _____ Amount: _____
What company vehicles are on site: Chevy 1 ton & Trailer
Mileage (once a week): _____
Did you rent any equipment this day: no If so, what: _____
From whom: _____
Are there any rentals on site that are not being used: no Describe: _____

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If this is the last report of the job when will you return equipment: _____

Any Terminations this day: 10 Name: _____
Was a Report written: _____

Any absences this day: 10 Excused: _____ Who: _____

Unexcused: 10 Who: _____

Any Tardiness this day. ____ Who: _____

PHASE KEY

(01) Work Hours

(04) Final Cleaning

(07) Subcontractors

(08) Glovebag

Travel Time

(22) Contractor's Fee

(02) Prep

(05) Rough Carpentry

(08) Non-contaminated

(11) Misc. (job)

(20) Demobilization

(03) Gross Removal

(06) Rentals

(09) Finishes

(14) Materials

(21) General Conditions

BEST AVAILABLE COPY

ASBESTOS/LEAD/REMEDIATION
DAILY CALL IN REPORTING

Week Number _____ Taken By: _____

Project Name: Defeeco Depot Project Number: 051059
Project City: Memphis Project State: TN
Call-In Date: _____ Call-In Time: _____
Log Date: 5-5-00 Project Manager: Ward Lindsey

Superintendent: Keith Leggett Foreman 1 _____
Foreman 2: _____ Foreman 3 _____
Foreman 4: _____ Foreman 5 _____
No. Of Workers: _____ Temperature At Job Site: _____
Weather At Job Site: _____ Hours Worked 3
Time Started 700 Time Finished 10:00

Work Activity For The Day I Completed 2nd Side of Roof Loged Material & Moved To Storage. Took down Ribbon & Signs Reloaded Trailer & drove back To warehouse

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If ACM Removal, how many square feet: 650 how many linear feet_____
If LEAD Removal, how many square feet: _____ how many linear feet_____
If SOIL Removal, how many tons: _____

HEPACO, Sub-contractors on site this day:
Company: NA
No.of Workers: _____ Area Worked In: _____
Hours Worked: _____
If sub has started, approximately how many hours to complete_____
Is sub on schedule:_____

Was HEPACO Project Manager on Site? Yes_____ No_____ Time _____
Discussion with HEPACO Project Manager by telephone _____ in person ✓
Completed roof

Owner's Rep. P.C.I.
Discussion this day with Owner's Rep Completed roof

Engineer/Consultant/Hygienist: NA
Discussion this day with Eng./Consultant/IH _____

What are the Air Monitoring Test Results: _____

Changes to Scope of Work or Problems Encountered: _____

Who Authorized changes(Turn in Signature copy) _____

Supervisory Meeting Held: _____
Conducted By: _____
Attended By: _____
Subject: _____
Comments: _____
How Many Hours to Complete this Job: _____

ACCIDENT REPORTING:
Supervisor's number of "days without lost time from accident": 471
Minor Accident: none

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Major Accident: none

Report All Accidents to HOME OFFICE

VISITOR 1. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 2. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 3 Into Work Area _____
Medical Monitoring Report Checked _____
VISITOR 4. Into Work Area: _____
Medical Monitoring Report Checked _____
Are Required Material Safety Data Sheets on Site YES
Are the OSHA Accident forms posted on the Job. YES
Did you Fit Test anyone this day NO if yes, from _____
Is Respirator form completed for each fitted _____
Was personnel sampling done? Yes ✓ No _____
List personnel sampled. Keith Leggett

EQUIPMENT STATUS:
Describe excess unneeded equipment: none
Describe defective equipment: none
MATERIAL AND SUPPLY STATUS:
Does First Aid Box need restocking: NO Describe: _____
Do you need any supplies: NO If yes, what do you need: _____
If no, did you place order already: NO If so, with whom: _____
When was order placed: _____
Materials received since last call-in: none
If yes, who has order: _____
Delivered to the job site: none
Any purchases on site: NO .What was the P.O.# used: _____
Where is the P.O.: _____
American Express Charges: Amount: _____ Amount: _____ Amount: _____
Cash: Amount: _____ Amount: _____ Amount: _____
What company vehicles are on site: Chevy 1 Ton + Asbestos Trailer
Will be (once a week): _____
Did you rent any equipment this day: NO If so, what: _____
From whom: _____
Are there any rentals on site that are not being used: NO Describe: _____

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If this is the last report of the job when will you return equipment: _____

Any Terminations this day: 00 Name: _____
Was a Report written: _____

Any absences this day: 00 Excused: _____ Who: _____

Unexcused: 00 Who: _____
Any Tardiness this day: ____ Who: _____

PHASE KEY

(01)	Mobilize	(02)	Prep	(03)	Gross Removal
(04)	Final Cleaning	(05)	Rough Carpentry	(06)	Rentals
(07)	Subcontractors	(08)	Non-contaminated	(09)	Finishes
(10)	Glovebag	(11)	Misc. (job)	(14)	Materials
(19)	Travel Time	(20)	Demobilization	(21)	General Conditions
(22)	Contractor's Fee				

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ASBESTOS/LEAD/REMEDIATION
DAILY CALL IN REPORTING

Week Number _____ Taken By: _____

Project Name: Army Depot Project Number: 051069
Project City: Memphis Project State: _____
Call-In Date: _____ Call-In Time: _____
Log Date: 5-9-00 Project Manager: Ward Lindsey

Superintendent: Keith Leggett Foreman 1: _____
Foreman 2: _____ Foreman 3: _____
Foreman 4 _____ Foreman 5 _____
No Of Workers: _____ Temperature At Job Site: _____
Weather At Job Site: _____ Hours Worked 12
Time Started: 600 Time Finished 700

Work Activity For The Day: Drove To depot met with Safty man, After meeting, we Started Prep. on Top of Paint booth, The Floor is hard to prep. it will take 2 passes Through. All Area will need Precleaning before Prep. We Completed Floor poly + 6mil of wall poly. All work is over seen by Safty man. Step is Cleaning building while we Are Prepping so back ground Samples may Come back high.

If ACM Removal, how many square feet: NA how many linear feet
If LEAD Removal, how many square feet: how many linear feet
If SOIL Removal, how many tons:

HEPACO, Sub-contractors on site this day:
Company: NA Area Worked In:
No.of Workers: Hours Worked:
If sub has started, approximately how many hours to complete
Is sub on schedule:

Was HEPACO Project Manager on Site? Yes No ✓ Time
Discussion with HEPACO Project Manager by telephone in person
How work is going, STep is doing Lead Clean while we prep.

Owner's Rep STep Envirometal
Discussion this day with Owner's Rep. Prep will take longer Than Though.

Engineer/Consultant/Hygienist: E.M.C. Al Jos
Discussion this day with Eng./Consultant/IH running back ground Samples

What are the Air Monitoring Test Results:

Changes to Scope of Work or Problems Encountered:

Who Authorized changes(Turn in Signature copy)

Supervisory Meeting Held:
Conducted By:
Attended By:
Subject:
Comments:
How Many Hours to Complete this Job:

ACCIDENT REPORTING:
Supervisor's number of "days without lost time from accident": 480
Minor Accident: Love

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Major Accident: none

Report All Accidents to HOME OFFICE

VISITOR 1. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 2. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 3. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 4. Into Work Area: _____
Medical Monitoring Report Checked: _____
Are Required Material Safety Data Sheets on Site - Yes
Are the OSHA Accident forms posted on the Job Yes
Did you Fit Test anyone this day no If yes, whom: _____
Is Respirator form completed for each fitted _____
Was personnel sampling done? Yes ✓ No _____
List personnel sampled: _____

EQUIPMENT STATUS:
Describe excess unneeded equipment: none
Describe defective equipment: none

MATERIAL AND SUPPLY STATUS:
Does First Aid Box need restocking: no Describe: _____
Do you need any supplies: no If yes, what do you need: _____
If no, did you place order already: no If so, with whom: _____
When was order placed: _____

Materials received since last call-in: none
If yes, who has order: _____
Delivered to the job site: none
Any purchases on site: no .What was the P.O.# used: _____
Where is the P.O.: _____
American Express Charges: Amount: _____ Amount: _____ Amount: _____
Cash: Amount: _____ Amount: _____ Amount: _____
What company vehicles are on site: Chevy 1 Ton & Asbestos Trailer
Mileage (once a week): _____
Did you rent any equipment this day: no If so, what: _____
From whom: _____
Are there any rentals on site that are not being used: no Describe: _____

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If this is the last report of the job when will you return equipment: _____

Any Terminations this day: 00 Name: _____
Was a Report written: _____

Any absences this day: 00 Excused: _____ Who: _____

Unexcused: 00 Who: _____
Any Tardiness this day: ____ Who: _____

PHASE KEY

(01)	[illegible]	(02)	Prep	(03)	Gross removal
(04)	Final Cleaning	(05)	Rough Carpentry	(06)	Rentals
(07)	Subcontractors	(08)	Non-contaminated	(09)	Finishes
(10)	Glovebag	(11)	Misc. (job)	(14)	Materials
(19)	Travel Time	(20)	Demobilization	(21)	General Conditions
(22)	Contractor's Fee				

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ASBESTOS/LEAD/REMEDIATION
DAILY CALL IN REPORTING

Week Number _____ Taken By: _____

Project Name: Army Depot Project Number: 051069
Project City: Memphis Project State: _____
Call-In Date: _____ Call-In Time: _____
Log Date: 5-10-00 Project Manager: Ward Lindsey

Superintendent Keith Leggett Foreman 1: _____
Foreman 2: _____ Foreman 3: _____
Foreman 4: _____ Foreman 5 _____
No. Of Workers _____ Temperature At Job Site _____
Weather At Job Site: _____ Hours Worked 5.5
Time Started 630 Time Finished 1200

Work Activity For The Day We Completed ALL prep, installed neg Air Mechaines, installed decon with Shower, Lift Tek System, new water hose, Elec Cord's Diana with Healty department Come by & Took a look AT prep. we discussed when removale will start. She seggested we start removale now. due to we can work Thur & Fri. that way All removale & Clean up can be done in 2 days without down Time. it was talk over with Step & Safty now. So removale will start Mon. 5-15-00.

If ACM Removal, how many square feet: NA how many linear feet_____
If LEAD Removal, how many square feet: _____ how many linear feet_____
If SOIL Removal, how many tons: _____

HEPACO, Sub-contractors on site this day:
Company: NA Area Worked In: _____
No.of Workers: _____ Hours Worked: _____
If sub has started, approximately how many hours to complete_____
Is sub on schedule:_____

Was HEPACO Project Manager on Site? Yes_____ No ✓ Time _____
Discussion with HEPACO Project Manager by telephone _____ in person_____
Prep is Completed but removal will not start till now 5-15-00

Owner's Rep Step
Discussion this day with Owner's Rep: waiting till now To start removale

Engineer/Consultant/Hygienist: E.M.C.
Discussion this day with Eng./Consultant/IH removale will start now 5-15-00

What are the Air Monitoring Test Results: _____

Changes to Scope of Work or Problems Encountered: _____

Who Authorized changes(Turn in Signature copy) _____

Supervisory Meeting Held: _____
Conducted By: _____
Attended By: _____
Subject: _____
Comments: _____
How Many Hours to Complete this Job: _____

ACCIDENT REPORTING:
Supervisor's number of "days without lost time from accident": 4181
Minor Accident: none

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Major Accident: none

Report All Accidents to HOME OFFICE

VISITOR 1. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 2. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 3. Into Work Area _____
Medical Monitoring Report Checked. _____
VISITOR 4. Into Work Area: _____
Medical Monitoring Report Checked: _____

Are Required Material Safety Data Sheets on Site: yes
Are the OSHA Accident forms posted on the Job: yes
Did you Fit Test anyone this day: no If yes, whom: _____

Is Respirator form completed for each fitted: _____
Was personnel sampling done? Yes____ No✓
List personnel sampled: _____

EQUIPMENT STATUS:
Describe excess unneeded equipment: none
Describe defective equipment: none

MATERIAL AND SUPPLY STATUS:
Does First Aid Box need restocking: no Describe: _____
Do you need any supplies: no If yes, what do you need: _____
If no, did you place order already: no If so, with whom: _____
When was order placed: _____

Materials received since last call-in: none
If yes, who has order: _____
Delivered to the job site: none
Any purchases on site: ____ .What was the P.O.# used: _____
Where is the P.O.: _____
American Express Charges: Amount: _____ Amount: _____ Amount: _____
Cash: Amount: _____ Amount: _____ Amount: _____
What company vehicles are on site: Chevy 1 Ton & Asbestos Trailer
Mileage (once a week): _____
Did you rent any equipment this day: no If so, what: _____
From whom: _____
Are there any rentals on site that are not being used: no Describe: _____

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COPY

If this is the last report of the job when will you return equipment: _____

Any Terminations this day: 00 Name: _____
Was a Report written: _____

Any absences this day: 00 Excused: _____ Who: _____

Unexcused: 00 Who: _____
Any Tardiness this day: ____ Who: _____

PHASE KEY

(01)	[illegible]	(02)	Prep	(03)	Gross removal
(04)	Final Cleaning	(05)	Rough Carpentry	(06)	Rentals
(07)	Subcontractors	(08)	Non-contaminated	(09)	Finishes
(10)	Glovebag	(11)	Misc. (job)	(14)	Materials
(19)	Travel Time	(20)	Demobilization	(21)	General Conditions
(22)	Contractor's Fee				

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ASBESTOS/LEAD/REMEDIATION DAILY CALL IN REPORTING

Week Number _____ Taken By: _____

Project Name: Army Depot
Project City: Memphis
Call-In Date: _____
Log Date: 5-15-00

Project Number: 051069
Project State: _____
Call-In Time: _____
Project Manager: Ward Lindsey

Superintendent: Keith Leggett
Foreman 2: _____
Foreman 4: _____
No Of Workers: 5
Weather At Job Site: Fair
Time Started: 800

Foreman 1: _____
Foreman 3: _____
Foreman 5: _____
Temperature At Job Site: 78 - 82
Hours Worked: 10 [redacted]
Time Finished: 700

Work Activity For The Day: We Arrived AT Jol 900 Am.

Completed water haze To work AreA. Some of poly was down repaired & Ahe waiting on SAFTY man To Start removale. AT 1130 we got OK To Start removale. We decided To Take Lunch First. We Started removale AT 1200. removale is going good & have 3 men removing & 2 men bagging Materal. Material is being wet down prior To removare & wetted Again in bags. In pulling A .03 on neg air pressure. With dehu Set Upon Floor In pulling Cool air into work AreA. Temp. in side AreA is About 82°. We Took A break AT 3:30 AT This time 80% of duct work is removed & bagged up. We Completed All gross removale, bagged All Material move bags From work AreA we Then wire brushed, Heap Vacked & did Final Cleaning. All work was Completed AT 7.00pm we will Come in Tue. Check in Time AreA Once Again if Everthing Looks good we will incapsulate

If ACM Removal, how many square feet: 1200 how many linear feet_____
If LEAD Removal, how many square feet: _____ how many linear feet_____
If SOIL Removal, how many tons: _____

HEPACO, Sub-contractors on site this day:
Company: NA Area Worked In: _____
No.of Workers: _____ Hours Worked: _____
If sub has started, approximately how many hours to complete_____
Is sub on schedule_____

Was HEPACO Project Manager on Site? Yes_____ No ✓ Time _____
Discussion with HEPACO Project Manager by telephone ✓ in person_____
How work is going, NOT ABLE TO START TILL 1200 & Completion of removale & Final Clear

Owner's Rep Terry with Step
Discussion this day with Owner's Rep Completed removale will for Clearance Toe & Transport bags

Engineer/Consultant/Hygienist: EMC
Discussion this day with Eng./Consultant/IH Area Samples inside & out Personell Samples will be ready for Clearance Toe
What are the Air Monitoring Test Results: _____

Changes to Scope of Work or Problems Encountered: _____

Who Authorized changes(Turn in Signature copy) _____

Supervisory Meeting Held: _____
Conducted By: _____
Attended By: _____
Subject: _____
Comments: _____
How Many Hours to Complete this Job: _____

ACCIDENT REPORTING:
Supervisor's number of "days without lost time from accident": 483
Minor Accident: none

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Major Accident: none

Report All Accidents to HOME OFFICE

VISITOR 1. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 2. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 3 Into Work Area _____
Medical Monitoring Report Checked: _____
VISITOR 4. Into Work Area _____
Medical Monitoring Report Checked. _____
Are Required Material Safety Data Sheets on Site yes
Are the OSHA Accident forms posted on the Job Yes
Did you Fit Test anyone this day no If yes, whom: _____
Is Respirator form completed for each fitted: _____
Was personnel sampling done? Yes ✓ No _____
List personnel sampled. _____

EQUIPMENT STATUS:
Describe excess unneeded equipment: none
Describe defective equipment: none

MATERIAL AND SUPPLY STATUS:
Does First Aid Box need restocking: no Describe: _____
Do you need any supplies: no If yes, what do you need: _____
If no, did you place order already: no If so, with whom: _____
When was order placed: _____

Materials received since last call-in: none
If yes, who has order: _____
Delivered to the job site: none
Any purchases on site: no .What was the P.O.# used: _____
Where is the P.O.: _____
American Express Charges: Amount: _____ Amount: _____ Amount: _____
Cash: Amount: _____ Amount: _____ Amount: _____
at company vehicles are on site: Chevy 1 Ton + Asbestos Trailer
icage (once a week): _____
d you rent any equipment this day: no If so, what: _____
From whom: _____
Are there any rentals on site that are not being used: no Describe: _____

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If this is the last report of the job when will you return equipment: _____

Any Terminations this day: 10 Name: _____
Was a Report written: _____

Any absences this day: 20 Excused: _____ Who: _____

Unexcused: 10 Who: _____
Any Tardiness this day: ____ Who: _____

PHASE KEY

(01)	[illegible]			(03)	Gross Removal
(04)	Final Cleaning	(05)	Rough Carpentry	(06)	Rentals
(07)	Subcontractors	(08)	Non-contaminated	(09)	Finishes
(10)	Glovebag	(11)	Misc. (job)	(14)	Materials
(19)	Travel Time	(20)	Demobilization	(21)	General Conditions
(22)	Contractor's Fee				

BEST AVAILABLE COPY

ASBESTOS/LEAD/REMEDIATION
DAILY CALL IN REPORTING

Week Number _____ Taken By: _____

Project Name: Army Depot Project Number: 051069

Project City: Memphis Project State: _____

Call-In Date: _____ Call-In Time: _____

Log Date: 5-16-00 Project Manager: Ward Lindsey

Superintendent Keith Leggett Foreman 1: _____

Foreman 2 _____ Foreman 3: _____

Foreman 4: _____ Foreman 5 _____

No Of Workers 5 Temperature At Job Site: _____

Weather At Job Site: _____ Hours Worked: 3

Time Started 6130 Time Finished 930

Work Activity For The Day We moved bag from on Top of Unit To Trailer, I Also, Encapsulate Containment we Then Transport 1st load of bag To dumpster AT OFFICE. We Came back Loaded 2nd Load Took up water hose, Elec cords not needed & Transport back To Warehouse, EMC will set TEM. Clearance At 10:00, we will Know results Now by 300 pm & we will return & pull Containment

If ACM Removal, how many square feet: NA how many linear feet_____
If LEAD Removal, how many square feet: _____ how many linear feet_____
If SOIL Removal, how many tons: _____

HEPACO, Sub-contractors on site this day:
Company: NA Area Worked In: _____
No.of Workers: _____ Hours Worked. _____
If sub has started, approximately how many hours to complete_____
Is sub on schedule:_____

Was HEPACO Project Manager on Site? Yes_____ No_____ Time:_____
Discussion with HEPACO Project Manager by telephone _____ in person_____
Completion of All Work. Air Test Are Pending

Owner's Rep Step Terry Completed All Removable &
Discussion this day with Owner's Rep: Transport Leg From Site
Will Review Air Results Well

Engineer/Consultant/Hygienist: E.M.C.
Discussion this day with Eng./Consultant/IH Set up & Run T.E.M.
Clearance

What are the Air Monitoring Test Results: _____

Changes to Scope of Work or Problems Encountered: _____

Who Authorized changes(Turn in Signature copy) _____

Supervisory Meeting Held: _____
Conducted By: _____
Attended By: _____
Subject: _____
Comments: _____
How Many Hours to Complete this Job: _____

ACCIDENT REPORTING:
Supervisor's number of "days without lost time from accident": 486
Minor Accident: None

BEST AVAILABLE COPY

Major Accident: none

Report All Accidents to HOME OFFICE

VISITOR 1. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 2. Into Work Area: _____
Medical Monitoring Report Checked: _____
VISITOR 3 Into Work Area: _____
Medical Monitoring Report Checked. _____
VISITOR 4 Into Work Area _____
Medical Monitoring Report Checked: _____
Are Required Material Safety Data Sheets on Site yes
Are the OSHA Accident forms posted on the Job yes
Do you Fit Test anyone this day no If yes, from: _____
Is Respirator form completed for each fitted _____
Was personnel sampling done? Yes____ No ✓
List personnel sampled: _____

EQUIPMENT STATUS:
Describe excess unneeded equipment: none
Describe defective equipment: none

MATERIAL AND SUPPLY STATUS:
Does First Aid Box need restocking: no Describe: _____
Do you need any supplies: no If yes, what do you need: _____
If no, did you place order already: no If so, with whom: _____
When was order placed: _____

Materials received since last call-in: none
If yes, who has order: _____
Delivered to the job site: none
Any purchases on site: no What was the P.O.# used: _____
Where is the P.O.: _____
American Express Charges: Amount:_____ Amount:_____ Amount:_____
Cash: Amount:_____ Amount:_____ Amount:_____
What company vehicles are on site: Chevy 1 Ton + Asbestos Trailer
Mileage (once a week): _____
Did you rent any equipment this day: no If so, what: _____
From whom: _____
Are there any rentals on site that are not being used: no Describe: _____

BEST AVAILABLE COPY

If this is the last report of the job when will you return equipment: _____

Any Terminations this day: 00 Name: _____
Was a Report written: _____

Any absences this day: 00 Excused: _____ Who: _____

Unexcused: 00 Who: _____
Any Tardiness this day: ____ Who: _____

PHASE KEY

(01) [illegible]
(02) Final Cleaning
(07) Subcontractors
(10) Glovebag
(19) Travel Time
(22) Contractor's Fee

(05) Rough Carpentry
(08) Non-contaminated
(11) Misc. (job)
(20) Demobilization

(03) Gross Removal
(06) Rentals
(09) Finishes
(14) Materials
(21) General Conditions

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ASBESTOS/LEAD/REMEDIATION
DAILY CALL IN REPORTING

Week Number _____ Taken By: _____

Project Name: Army Depot Project Number: 051069
Project City: Memphis Project State: _____
Call-In Date: _____ Call-In Time: _____
Log Date: 5- -00 Project Manager: Ward Lindsey

Superintendent: Keith Leggett Foreman 1: _____
Foreman 2: _____ Foreman 3: _____
Foreman 4: _____ Foreman 5: _____
No Of Workers: _____ Temperature At Job Site: _____
Weather At Job Site: _____ Hours Worked: _____
Time Started _____ Time Finished _____

Work Activity For The Day: _____

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If ACM Removal, how many square feet: _____ how many linear feet_____
If LEAD Removal, how many square feet: _____ how many linear feet_____
If SOIL Removal , how many tons: _____

HEPACO, Sub-contractors on site this day:
Company: _____ Area Worked In: _____
No of Workers: _____ Hours Worked: _____
If sub has started, approximately how many hours to complete_____
Is sub on schedule:_____

Was HEPACO Project Manager on Site? Yes_____ No_____ Time _____
Discussion with HEPACO Project Manager by telephone _____ in person_____

Owner's Rep _____
Discussion this day with Owner's Rep _____

Engineer/Consultant/Hygienist: _____
Discussion this day with Eng./Consultant/IH _____

What are the Air Monitoring Test Results: _____

Changes to Scope of Work or Problems Encountered: _____

Who Authorized changes(Turn in Signature copy) _____

Supervisory Meeting Held: _____
Conducted By: _____
Attended By: _____
Subject: _____
Comments: _____
How Many Hours to Complete this Job: _____

ACCIDENT REPORTING:
Supervisor's number of "days without lost time from accident":_____
Minor Accident: _____

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Major Accident: _____

Report All Accidents to HOME OFFICE

VISITOR 1. Into Work Area: _____
Medical Monitoring Report Checked: _____

VISITOR 2. Into Work Area: _____
Medical Monitoring Report Checked: _____

VISITOR 3. Into Work Area _____
Medical Monitoring Report Checked: _____

VISITOR 4. Into Work Area. _____
Medical Monitoring Report Checked _____

Are Required Material Safety Data Sheets on Site _____
Are the OSHA Accident forms posted on the Job _____
Did you Fit Test anyone this day ____ If yes whom _____
Is Respirator form completed for each fitted _____
Was personnel sampling done? Yes____ No____
List personnel sampled._____

IPMENT STATUS:
Describe excess unneeded equipment: _____
Describe defective equipment: _____

ATERIAL AND SUPPLY STATUS:
oes First Aid Box need restocking: ____ Describe: _____
o you need any supplies: ____ If yes, what do you need: _____
no, did you place order already. ____ If so, with whom:_____
ien was order placed: _____
terials received since last call-in:_____
es, who has order: _____
vered to the job site: _____
purchases on site: ____ .What was the P.O.# used: _____
re is the P.O.: _____
rican Express Charges: Amount:_____ Amount:_____ Amount:_____
Amount:_____ Amount:_____ Amount:_____
company vehicles are on site: _____
ge (once a week): _____
t any equipment this day: ____ If so, what: _____
whom: _____
re any rentals on site that are not being used: _____ Describe: _____

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If this is the last report of the job when will you return equipment: _____

Any Terminations this day: _____ Name: _____
Was a Report written: _____

Any absences this day: ___ Excused: _____ Who: _____

Unexcused: _____ Who. _____
Any Tardiness this day: ____ Who: _____

PHASE KEY

(01)	[illegible]			[illegible]	Gross removal
(04)	Final Cleaning	(05)	Rough Carpentry	(06)	Rentals
(07)	Subcontractors	(08)	Non-contaminated	(09)	Finishes
[illegible])	Glovebag	(11)	Misc. (job)	(14)	Materials
(19)	Travel Time	(20)	Demobilization	(21)	General Conditions
(22)	Contractor's Fee				

SECTION 2

PROJECT INSURANCE

CERTIFICATE OF LIABILITY INSURANCE

HEPAC-1

599 461

BEST AVAILABLE COPY

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

[redacted] & Junker, Inc.
[redacted]rland Road
[redacted]gh PA 15216
[redacted]2-571-1010 Fax:412-341-1822

INSURERS AFFORDING COVERAGE	
INSURER A	American Int'l Spec. Lines Ins
INSURER B	Commerce & Industry Ins. Co.
INSURER C	Star Insurance Company
INSURER D	
INSURER E	

Hepaco Inc.
P.O. Box 26308
Charlotte NC 28221-6308

ES

CIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING UIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR TAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH ; AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS

	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
	RAL LIABILITY	PRO 267 7833	06/08/99	06/08/00	EACH OCCURRENCE	$ 1,000,000
	COMMERCIAL GENERAL LIABILITY				FIRE DAMAGE (Any one fire)	$ 50,000
	CLAIMS MADE [X] OCCUR				MED EXP (Any one person)	$ 5,000
	ASBESTOS/LEAD				PERSONAL & ADV INJURY	$ 1,000,000
					GENERAL AGGREGATE	$ 1,000,000
	N'L AGGREGATE LIMIT APPLIES PER				PRODUCTS - COMP/OP AGG	$ 1,000,000
	POLICY [ ] PRO-JECT [ ] LOC					
	UTOMOBILE LIABILITY	CA 766 7007	06/08/99	06/08/00	COMBINED SINGLE LIMIT (Ea accident)	$
	[X] ANY AUTO				BODILY INJURY (Per person)	$
	ALL OWNED AUTOS				BODILY INJURY (Per accident)	$
	SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident)	$
X	[redacted]D AUTOS					
X	[redacted]LOWNED AUTOS				AUTO ONLY - EA ACCIDENT	$
					OTHER THAN AUTO ONLY: EA ACC	$
					AGG	$
	GARAGE LIABILITY				EACH OCCURRENCE	$ 10,000,000
	ANY AUTO				AGGREGATE	$ 10,000,000
						$
	EXCESS LIABILITY	EU 267 7834	06/08/99	06/08/00		$
	[X] OCCUR [ ] CLAIMS MADE					$
	DEDUCTIBLE					
	RETENTION $				[X] WC STATU-TORY LIMITS / OTH-ER	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	WC 011 3333 01	06/08/99	06/08/00	E.L. EACH ACCIDENT	$ 1,000,000
C					E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
					E.L. DISEASE - POLICY LIMIT	$ 1,000,000
	OTHER		06/08/99	06/08/00	PER LOSS	$1,000,000
A	POLLUTION/ PROFESSIONAL	PRO 267 7833			TOTAL ALL	$1,000,000

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

RE: EMC/ DEFENSE DEPOT, 2000 AIRWAYS BLVD., MEMPHIS TN 051059

CERTIFICATE HOLDER | N | ADDITIONAL INSURED, INSURER LETTER ____ EMCINC

EMC, INC.
2851 LAMB PLACE, SUITE #2
MEMPHIS TN 38118

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES

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SECTION 3

WORKER RELEASES

CERTIFICATE OF WORKER TRAINING

PROJECT NAME: Army Depot Date: 5-15-00

JOB Number: 051059

CONTRACTOR NAME: HEPACO, Inc.

WORKING WITH ASBESTOS, LEAD, OR OTHER HAZARDOUS MATERIALS MAY BE DANGEROUS. OVEREXPOSURE TO THESE MATERIALS - WHETHER BY INHALATION, INGESTION, OR SKIN ABSORPTION - CAN CAUSE SERIOUS HEALTH EFFECTS, POSSIBLE INCLUDING CANCER THE RISK OF SUCH HEALTH EFFECTS CAN BE MINIMIZED BY GOOD WORK PRACTICES AND PROPER USE OF PROTECTIVE EQUIPMENT.

Your employer's contract with the Owner of the above project requires that: 1) you be trained in safe work practice and the use of equipment necessary for the job, 2) you be supplied with appropriate personal protective equipment and trained in its use, and 3) you receive a medical examination. These things are to be provided at no cost to you. By signing this certification you are assuring the Owner that your employer has met these obligations to you.

TRAINING COURSE: I have been instructed I the dangers inherent in the asbestos, lead, or other hazardous materials present on this project and in proper work practices and protective measures necessary to minimize the risk of adverse health effects from these materials. The topics covered included the following:

Health Hazards Associated with the Hazardous Material
Potential Routes of Exposure
Safe Work-Practices Including Hands-on or On-Job Training
Use of Personal Protective Equipment and Other Controls
Personal Decontamination Procedures
Exposure Monitoring Methods

PERSONAL PROTECTIVE EQUIPMENT: I have been informed of the type of personal protective equipment to be used on the above referenced project. This equipment has been provided to me at no cost and I have been instructed in its proper use.

Signed: Rafael Sanchez Jr. Date: 5-15-00

Signed in the Presence of: Ruth Leggett

CERTIFICATE OF WORKER'S RELEASE

TO: Date: 5-15-00

PROJECT NAME: Army Depot

In consideration of my employment by HEPACO, Inc. in connection with the removal and disposal of asbestos, lead, or other hazardous materials and in consideration of the sum of One and no/100 Dollar ($1.00) and other good and valuable consideration in hand paid, at and before the sealing and delivery of these presents, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned does hereby acknowledge, warrant, represent, covenant, and agree as follows.

1. I acknowledge and understand that I have been or will be employed in connection with the removal of, disposal of, or other treatment to asbestos, lead, or other hazardous materials, and I acknowledge that I have been advised of and understand the dangers inherent in handling materials including, but not limited to, THE FACT THAT OVER-EXPOSURE TO THESE MATERIALS CAN CAUSE SERIOUS HEALTH EFFECTS POSSIBLY INCLUDING CANCER.

2. I acknowledge and understand that CONTACT WITH ASBESTOS, LEAD, OR OTHER HAZARDOUS MATERIALS, WHETHER IT CAN BE SEEN OR NOT, MAY CAUSE SERIOUS HEALTH EFFECTS, POSSIBLY INCLUDING CANCER, WHICH MAY NOT SHOW UP FOR MANY YEARS, and I covenant and agree faithfully to take all precautions required of me to prevent such contact.

3. I knowingly assume all risks in connection with potential exposure to asbestos, lead, or other hazardous materials and I do hereby, for myself and my heirs at law, release and forever discharge Owner, Owner's representative, Architect, or Designer and of their director, officers, employees, nominees, personal representatives, affiliates, successors, and assigns from and against any and all liability whatsoever, at common law or otherwise, except any rights which the undersigned may have under the provisions of applicable worker's compensation laws. Except as specifically set forth herein I hereby waive and relinquish any and all claims of every nature which I now have or may have or claim to have which are in any way directly related to exposure to asbestos, lead, or other hazardous material.

4. I hereby, warrant and represent that I have not been disabled, laid-off, or compensated in damages or otherwise because of disease from exposure to asbestos, lead, or other hazardous materials.

CERTIFICATE OF WORKER'S RELEASE

5. I represent that I can read the English language, or that I have had someone read this instrument to me, that I understand the meaning of all provisions contained herein.

Signature: Rafael Sanchez J.

Printed Name: Rafael

Social Security Number: 458-99-8477

Signed in Presence of Ruth Taggett

RESPIRATOR TRAINING CERTIFICATION FORM

PROJECT NAME: Army Depot

JOB Number: 051059

Date: 5-15-00

I hereby certify that I have been trained in the use of each type of respiratory protection equipment required for use on this project. The training included the following:

1 Explanation of dangers related to misuse

2 Instruction of putting on, fitting, testing and wearing the respirator

3 Instruction on inspection, cleaning and maintaining respirator.

4. Instruction on emergency situation

I further certify that I understand the use, care and inspection of the respirator and have tested and worn the unit.

Signed: Rafael Sanchez :)

Date: 5-15-00

Signed in Presence of: Kurt Leggett

CERTIFICATE OF WORKER TRAINING

PROJECT NAME: Army Depot Date: 5-15-00

JOB Number: 05/059

CONTRACTOR NAME: HEPACO, Inc.

WORKING WITH ASBESTOS, LEAD, OR OTHER HAZARDOUS MATERIALS MAY BE DANGEROUS. OVEREXPOSURE TO THESE MATERIALS - WHETHER BY INHALATION, INGESTION, OR SKIN ABSORPTION - CAN CAUSE SERIOUS HEALTH EFFECTS, POSSIBLE INCLUDING CANCER THE RISK OF SUCH HEALTH EFFECTS CAN BE MINIMIZED BY GOOD WORK PRACTICES AND PROPER USE OF PROTECTIVE EQUIPMENT.

Your employer's contract with the Owner of the above project requires that: 1) you be trained in safe work practice and the use of equipment necessary for the job, 2) you be supplied with appropriate personal protective equipment and trained in its use, and 3) you receive a medical examination. These things are to be provided at no cost to you. By signing this certification you are assuring the Owner that your employer has met these obligations to you.

TRAINING COURSE: I have been instructed I the dangers inherent in the asbestos, lead, or other hazardous materials present on this project and in proper work practices and protective measures necessary to minimize the risk of adverse health effects from these materials. The topics covered included the following:

Health Hazards Associated with the Hazardous Material
Potential Routes of Exposure
Safe Work-Practices Including Hands-on or On-Job Training
Use of Personal Protective Equipment and Other Controls
Personal Decontamination Procedures
Exposure Monitoring Methods

PERSONAL PROTECTIVE EQUIPMENT: I have been informed of the type of personal protective equipment to be used on the above referenced project. This equipment has been provided to me at no cost and I have been instructed in its proper use.

Signed: Jesus Rodriguez Date: 5-15-00

Signed in the Presence of: Rick Loyd

CERTIFICATE OF WORKER'S RELEASE

TO: Date: 5-15-00

PROJECT NAME: Army Depot

In consideration of my employment by HEPACO, Inc. in connection with the removal and disposal of asbestos, lead, or other hazardous materials and in consideration of the sum of One and no/100 Dollar ($1 00) and other good and valuable consideration in hand paid, at and before the sealing and delivery of these presents, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned does hereby acknowledge, warrant, represent, covenant, and agree as follows

1 I acknowledge and understand that I have been or will be employed in connection with the removal of, disposal of, or other treatment to asbestos, lead, or other hazardous materials, and I acknowledge that I have been advised of and understand the dangers inherent in handling materials including, but not limited to, THE FACT THAT OVER-EXPOSURE TO THESE MATERIALS CAN CAUSE SERIOUS HEALTH EFFECTS POSSIBLY INCLUDING CANCER.

2. I acknowledge and understand that CONTACT WITH ASBESTOS, LEAD, OR OTHER HAZARDOUS MATERIALS, WHETHER IT CAN BE SEEN OR NOT, MAY CAUSE SERIOUS HEALTH EFFECTS, POSSIBLY INCLUDING CANCER, WHICH MAY NOT SHOW UP FOR MANY YEARS, and I covenant and agree faithfully to take all precautions required of me to prevent such contact.

3. I knowingly assume all risks in connection with potential exposure to asbestos, lead, or other hazardous materials and I do hereby, for myself and my heirs at law, release and forever discharge Owner, Owner's representative, Architect, or Designer and of their director, officers, employees, nominees, personal representatives, affiliates, successors, and assigns from and against any and all liability whatsoever, at common law or otherwise, except any rights which the undersigned may have under the provisions of applicable worker's compensation laws. Except as specifically set forth herein I hereby waive and relinquish any and all claims of every nature which I now have or may have or claim to have which are in any way directly related to exposure to asbestos, lead, or other hazardous material.

4. I hereby, warrant and represent that I have not been disabled, laid-off, or compensated in damages or otherwise because of disease from exposure to asbestos, lead, or other hazardous materials.

CERTIFICATE OF WORKER'S RELEASE

5. I represent that I can read the English language, or that I have had someone read this instrument to me, that I understand the meaning of all provisions contained herein.

Signature: Jesus Rodriguez

Printed Name: Jesus

Social Security Number 615-96-8862

Signed in Presence of Ruth Leggett

RESPIRATOR TRAINING CERTIFICATION FORM

PROJECT NAME: Army Depot

JOB Number: 051059

Date: 5-15-00

I hereby certify that I have been trained in the use of each type of respiratory protection equipment required for use on this project. The training included the following:

1. Explanation of dangers related to mususe
2. Instruction of putting on, fitting testing and wearing the respirator.
3. Instruction on inspection, cleaning and maintaining respirator.
4. Instruction on emergency situation.

I further certify that I understand the use, care and inspection of the respirator and have tested and worn the unit.

Signed: Jesus Rodriguez

Date: 5-15-00

Signed in Presence of: Kurt Leggett

CERTIFICATE OF WORKER TRAINING

PROJECT NAME: Army Depot Date: 5-8-00

JOB Number: 051059

CONTRACTOR NAME: HEPACO, Inc.

WORKING WITH ASBESTOS, LEAD, OR OTHER HAZARDOUS MATERIALS MAY BE DANGEROUS. OVEREXPOSURE TO THESE MATERIALS - WHETHER BY INHALATION, INGESTION, OR SKIN ABSORPTION - CAN CAUSE SERIOUS HEALTH EFFECTS, POSSIBLE INCLUDING CANCER THE RISK OF SUCH HEALTH EFFECTS CAN BE MINIMIZED BY GOOD WORK PRACTICES AND PROPER USE OF PROTECTIVE EQUIPMENT

Your employer's contract with the Owner of the above project requires that: 1) you be trained in safe work practice and the use of equipment necessary for the job, 2) you be supplied with appropriate personal protective equipment and trained in its use, and 3) you receive a medical examination. These things are to be provided at no cost to you. By signing this certification you are assuring the Owner that your employer has met these obligations to you

TRAINING COURSE: I have been instructed I the dangers inherent in the asbestos, lead, or other hazardous materials present on this project and in proper work practices and protective measures necessary to minimize the risk of adverse health effects from these materials The topics covered included the following:

Health Hazards Associated with the Hazardous Material
Potential Routes of Exposure
Safe Work-Practices Including Hands-on or On-Job Training
Use of Personal Protective Equipment and Other Controls
Personal Decontamination Procedures
Exposure Monitoring Methods

PERSONAL PROTECTIVE EQUIPMENT: I have been informed of the type of personal protective equipment to be used on the above referenced project. This equipment has been provided to me at no cost and I have been instructed in its proper use.

Signed: Hugo A Coston Date: 5-8-00

Signed in the Presence of: Rickk Leggett

CERTIFICATE OF WORKER'S RELEASE

TO: Date: Depot

PROJECT NAME: Army

In consideration of my employment by HEPACO, Inc. in connection with the removal and disposal of asbestos, lead, or other hazardous materials and in consideration of the sum of One and no/100 Dollar ($1 00) and other good and valuable consideration in hand paid, at and before the sealing and delivery of these presents, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned does hereby acknowledge, warrant, represent, covenant, and agree as follows.

1. I acknowledge and understand that I have been or will be employed in connection with the removal of, disposal of, or other treatment to asbestos, lead, or other hazardous materials, and I acknowledge that I have been advised of and understand the dangers inherent in handling materials including, but not limited to, THE FACT THAT OVER-EXPOSURE TO THESE MATERIALS CAN CAUSE SERIOUS HEALTH EFFECTS POSSIBLY INCLUDING CANCER.

2. I acknowledge and understand that CONTACT WITH ASBESTOS, LEAD, OR OTHER HAZARDOUS MATERIALS, WHETHER IT CAN BE SEEN OR NOT, MAY CAUSE SERIOUS HEALTH EFFECTS, POSSIBLY INCLUDING CANCER, WHICH MAY NOT SHOW UP FOR MANY YEARS, and I covenant and agree faithfully to take all precautions required of me to prevent such contact.

3. I knowingly assume all risks in connection with potential exposure to asbestos, lead, or other hazardous materials and I do hereby, for myself and my heirs at law, release and forever discharge Owner, Owner's representative, Architect, or Designer and of their director, officers, employees, nominees, personal representatives, affiliates, successors, and assigns from and against any and all liability whatsoever, at common law or otherwise, except any rights which the undersigned may have under the provisions of applicable worker's compensation laws. Except as specifically set forth herein I hereby waive and relinquish any and all claims of every nature which I now have or may have or claim to have which are in any way directly related to exposure to asbestos, lead, or other hazardous material.

4. I hereby, warrant and represent that I have not been disabled, laid-off, or compensated in damages or otherwise because of disease from exposure to asbestos, lead, or other hazardous materials.

CERTIFICATE OF WORKER'S RELEASE

5. I represent that I can read the English language, or that I have had someone read this instrument to me, that I understand the meaning of all provisions contained herein.

Signature: Hugo A Castor

Printed Name: Hugo Alvaro Castor

Social Security Number: 461-99-9808

Signed in Presence of Keith Leggett

RESPIRATOR TRAINING CERTIFICATION FORM

PROJECT NAME: Army Depot

JOB Number: 051059

Date: 5-8-00

I hereby certify that I have been trained in the use of each type of respiratory protection equipment required for use on this project The training included the following:

1 Explanation of dangers related to misuse

2 Instruction of putting on, fitting, testing and wearing the respirator

3 Instruction on inspection, cleaning and maintaining respirator.

4. Instruction on emergency situation

I further certify that I understand the use, care and inspection of the respirator and have tested and worn the unit.

Signed: Hugh A Leston

Date: 5-8-00

Signed in Presence of: Keith Leggett

CERTIFICATE OF WORKER TRAINING

PROJECT NAME: Army Depot Date: 5-8-00

JOB Number: 051059

CONTRACTOR NAME: HEPACO, Inc.

WORKING WITH ASBESTOS, LEAD, OR OTHER HAZARDOUS MATERIALS MAY BE DANGEROUS. OVEREXPOSURE TO THESE MATERIALS - WHETHER BY INHALATION, INGESTION, OR SKIN ABSORPTION - CAN CAUSE SERIOUS HEALTH EFFECTS, POSSIBLE INCLUDING CANCER THE RISK OF SUCH HEALTH EFFECTS CAN BE MINIMIZED BY GOOD WORK PRACTICES AND PROPER USE OF PROTECTIVE EQUIPMENT

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TRAINING COURSE: I have been instructed I the dangers inherent in the asbestos, lead, or other hazardous materials present on this project and in proper work practices and protective measures necessary to minimize the risk of adverse health effects from these materials. The topics covered included the following:

Health Hazards Associated with the Hazardous Material
Potential Routes of Exposure
Safe Work-Practices Including Hands-on or On-Job Training
Use of Personal Protective Equipment and Other Controls
Personal Decontamination Procedures
Exposure Monitoring Methods

PERSONAL PROTECTIVE EQUIPMENT: I have been informed of the type of personal protective equipment to be used on the above referenced project. This equipment has been provided to me at no cost and I have been instructed in its proper use.

Signed: [signature] Date: 5/9/00

Signed in the Presence of: Rick Leggett

CERTIFICATE OF WORKER'S RELEASE

TO:

Date: 5-8-00

PROJECT NAME: Army Depot

In consideration of my employment by HEPACO, Inc. in connection with the removal and disposal of asbestos, lead, or other hazardous materials and in consideration of the sum of One and no/100 Dollar ($1 00) and other good and valuable consideration in hand paid, at and before the sealing and delivery of these presents, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned does hereby acknowledge, warrant, represent, covenant, and agree as follows

1. I acknowledge and understand that I have been or will be employed in connection with the removal of, disposal of, or other treatment to asbestos, lead, or other hazardous materials, and I acknowledge that I have been advised of and understand the dangers inherent in handling materials including, but not limited to, THE FACT THAT OVER-EXPOSURE TO THESE MATERIALS CAN CAUSE SERIOUS HEALTH EFFECTS POSSIBLY INCLUDING CANCER.

2. I acknowledge and understand that CONTACT WITH ASBESTOS, LEAD, OR OTHER HAZARDOUS MATERIALS, WHETHER IT CAN BE SEEN OR NOT, MAY CAUSE SERIOUS HEALTH EFFECTS, POSSIBLY INCLUDING CANCER, WHICH MAY NOT SHOW UP FOR MANY YEARS, and I covenant and agree faithfully to take all precautions required of me to prevent such contact.

3. I knowingly assume all risks in connection with potential exposure to asbestos, lead, or other hazardous materials and I do hereby, for myself and my heirs at law, release and forever discharge Owner, Owner's representative, Architect, or Designer and of their director, officers, employees, nominees, personal representatives, affiliates, successors, and assigns from and against any and all liability whatsoever, at common law or otherwise, except any rights which the undersigned may have under the provisions of applicable worker's compensation laws. Except as specifically set forth herein I hereby waive and relinquish any and all claims of every nature which I now have or may have or claim to have which are in any way directly related to exposure to asbestos, lead, or other hazardous material.

4. I hereby, warrant and represent that I have not been disabled, laid-off, or compensated in damages or otherwise because of disease from exposure to asbestos, lead, or other hazardous materials.

CERTIFICATE OF WORKER'S RELEASE

5. I represent that I can read the English language, or that I have had someone read this instrument to me, that I understand the meaning of all provisions contained herein.

Signature: Amado Garza III

Printed Name: Amado Garza III

Social Security Number 456-53-5685

Signed in Presence of Kelli Leggett

RESPIRATOR TRAINING CERTIFICATION FORM

PROJECT NAME: Army Depot

JOB Number: 051059

Date 5-8-00

I hereby certify that I have been trained in the use of each type of respiratory protection equipment required for use on this project. The training included the following:

1. Explanation of dangers related to mususe
2. Instruction of putting on, fitting testing and wearing the respirator
3. Instruction on inspection, cleaning and maintaining respirator
4. Instruction on emergency situation.

I further certify that I understand the use, care and inspection of the respirator and have tested and worn the unit.

Signed: Amede Cormier VM

Date: 5-8-00

Signed in Presence of: Rudy Leggett

CERTIFICATE OF WORKER TRAINING

PROJECT NAME: Army Depot Date: 5-8-00

JOB Number: 051059

CONTRACTOR NAME: HEPACO, Inc

WORKING WITH ASBESTOS, LEAD, OR OTHER HAZARDOUS MATERIALS MAY BE DANGEROUS. OVEREXPOSURE TO THESE MATERIALS - WHETHER BY INHALATION, INGESTION, OR SKIN ABSORPTION - CAN CAUSE SERIOUS HEALTH EFFECTS, POSSIBLE INCLUDING CANCER THE RISK OF SUCH HEALTH EFFECTS CAN BE MINIMIZED BY GOOD WORK PRACTICES AND PROPER USE OF PROTECTIVE EQUIPMENT

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TRAINING COURSE: I have been instructed I the dangers inherent in the asbestos, lead, or other hazardous materials present on this project and in proper work practices and protective measures necessary to minimize the risk of adverse health effects from these materials. The topics covered included the following

Health Hazards Associated with the Hazardous Material
Potential Routes of Exposure
Safe Work-Practices Including Hands-on or On-Job Training
Use of Personal Protective Equipment and Other Controls
Personal Decontamination Procedures
Exposure Monitoring Methods

PERSONAL PROTECTIVE EQUIPMENT: I have been informed of the type of personal protective equipment to be used on the above referenced project. This equipment has been provided to me at no cost and I have been instructed in its proper use.

Signed: Emanuel Pena Date 5-8-00

Signed in the Presence of Rudy Leggett

CERTIFICATE OF WORKER'S RELEASE

TO:

Date: 5-8-00

PROJECT NAME: Army Depot

In consideration of my employment by HEPACO, Inc. in connection with the removal and disposal of asbestos, lead, or other hazardous materials and in consideration of the sum of One and no/100 Dollar ($1 00) and other good and valuable consideration in hand paid, at and before the sealing and delivery of these presents, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned does hereby acknowledge, warrant, represent, covenant, and agree as follows

1. I acknowledge and understand that I have been or will be employed in connection with the removal of, disposal of, or other treatment to asbestos, lead, or other hazardous materials, and I acknowledge that I have been advised of and understand the dangers inherent in handling materials including, but not limited to, THE FACT THAT OVER-EXPOSURE TO THESE MATERIALS CAN CAUSE SERIOUS HEALTH EFFECTS POSSIBLY INCLUDING CANCER.

2. I acknowledge and understand that CONTACT WITH ASBESTOS, LEAD, OR OTHER HAZARDOUS MATERIALS, WHETHER IT CAN BE SEEN OR NOT, MAY CAUSE SERIOUS HEALTH EFFECTS, POSSIBLY INCLUDING CANCER, WHICH MAY NOT SHOW UP FOR MANY YEARS, and I covenant and agree faithfully to take all precautions required of me to prevent such contact.

3. I knowingly assume all risks in connection with potential exposure to asbestos, lead, or other hazardous materials and I do hereby, for myself and my heirs at law, release and forever discharge Owner, Owner's representative, Architect, or Designer and of their director, officers, employees, nominees, personal representatives, affiliates, successors, and assigns from and against any and all liability whatsoever, at common law or otherwise, except any rights which the undersigned may have under the provisions of applicable worker's compensation laws. Except as specifically set forth herein I hereby waive and relinquish any and all claims of every nature which I now have or may have or claim to have which are in any way directly related to exposure to asbestos, lead, or other hazardous material.

4. I hereby, warrant and represent that I have not been disabled, laid-off, or compensated in damages or otherwise because of disease from exposure to asbestos, lead, or other hazardous materials.

CERTIFICATE OF WORKER'S RELEASE

5. I represent that I can read the English language, or that I have had someone read this instrument to me, that I understand the meaning of all provisions contained herein.

Signature: Emanuel Pena

Printed Name: Emanuel Pena

Social Security Number: 214-09-4631

Signed in Presence of Ruth Leggett

RESPIRATOR TRAINING CERTIFICATION FORM

PROJECT NAME: Army Depot

JOB Number: 051659

Date: 5-8-00

I hereby certify that I have been trained in the use of each type of respiratory protection equipment required for use on this project. The training included the following:

1. Explanation of dangers related to misuse
2. Instruction of putting on, fitting, testing and wearing the respirator
3. Instruction on inspection, cleaning and maintaining respirator
4. Instruction on emergency situation

I further certify that I understand the use, care and inspection of the respirator and have tested and worn the unit

Signed: Emanuel Pena

Date: 5-8-00

Signed in Presence of: Ruth Leggett

CERTIFICATE OF WORKER TRAINING

PROJECT NAME: Army Depot Date. 5-8-00

JOB Number: 051059

CONTRACTOR NAME: HEPACO, Inc.

WORKING WITH ASBESTOS, LEAD, OR OTHER HAZARDOUS MATERIALS MAY BE DANGEROUS. OVEREXPOSURE TO THESE MATERIALS - WHETHER BY INHALATION, INGESTION, OR SKIN ABSORPTION - CAN CAUSE SERIOUS HEALTH EFFECTS, POSSIBLE INCLUDING CANCER THE RISK OF SUCH HEALTH EFFECTS CAN BE MINIMIZED BY GOOD WORK PRACTICES AND PROPER USE OF PROTECTIVE EQUIPMENT

Your employer's contract with the Owner of the above project requires that: 1) you be trained in safe work practice and the use of equipment necessary for the job, 2) you be supplied with appropriate personal protective equipment and trained in its use, and 3) you receive a medical examination. These things are to be provided at no cost to you. By signing this certification you are assuring the Owner that your employer has met these obligations to you

TRAINING COURSE: I have been instructed I the dangers inherent in the asbestos, lead, or other hazardous materials present on this project and in proper work practices and protective measures necessary to minimize the risk of adverse health effects from these materials The topics covered included the following:

Health Hazards Associated with the Hazardous Material
Potential Routes of Exposure
Safe Work Practices Including Hands-on or On-Job Training
Use of Personal Protective Equipment and Other Controls
Personal Decontamination Procedures
Exposure Monitoring Methods

PERSONAL PROTECTIVE EQUIPMENT: I have been informed of the type of personal protective equipment to be used on the above referenced project. This equipment has been provided to me at no cost and I have been instructed in its proper use.

Signed: Keith Leggett Date: 5-8-00

Signed in the Presence of: _____

CERTIFICATE OF WORKER'S RELEASE

TO:

Date: 5-8-00

PROJECT NAME: Army Depot

In consideration of my employment by HEPACO, Inc. in connection with the removal and disposal of asbestos, lead, or other hazardous materials and in consideration of the sum of One and no/100 Dollar ($1 00) and other good and valuable consideration in hand paid, at and before the sealing and delivery of these presents, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned does hereby acknowledge, warrant, represent, covenant, and agree as follows

1. I acknowledge and understand that I have been or will be employed in connection with the removal of, disposal of, or other treatment to asbestos, lead, or other hazardous materials, and I acknowledge that I have been advised of and understand the dangers inherent in handling materials including, but not limited to, THE FACT THAT OVER-EXPOSURE TO THESE MATERIALS CAN CAUSE SERIOUS HEALTH EFFECTS POSSIBLY INCLUDING CANCER.

2. I acknowledge and understand that CONTACT WITH ASBESTOS, LEAD, OR OTHER HAZARDOUS MATERIALS, WHETHER IT CAN BE SEEN OR NOT, MAY CAUSE SERIOUS HEALTH EFFECTS, POSSIBLY INCLUDING CANCER, WHICH MAY NOT SHOW UP FOR MANY YEARS, and I covenant and agree faithfully to take all precautions required of me to prevent such contact.

3. I knowingly assume all risks in connection with potential exposure to asbestos, lead, or other hazardous materials and I do hereby, for myself and my heirs at law, release and forever discharge Owner, Owner's representative, Architect, or Designer and of their director, officers, employees, nominees, personal representatives, affiliates, successors, and assigns from and against any and all liability whatsoever, at common law or otherwise, except any rights which the undersigned may have under the provisions of applicable worker's compensation laws. Except as specifically set forth herein I hereby waive and relinquish any and all claims of every nature which I now have or may have or claim to have which are in any way directly related to exposure to asbestos, lead, or other hazardous material.

I hereby, warrant and represent that I have not been disabled, laid-off, or compensated in damages or otherwise because of disease from exposure to asbestos, lead, or other hazardous materials.

CERTIFICATE OF WORKER'S RELEASE

5. I represent that I can read the English language, or that I have had someone read this instrument to me, that I understand the meaning of all provisions contained herein.

Signature: Keith Leggett

Printed Name: Keith Leggett

Social Security Number: 587-46-4544

Signed in Presence of _____

RESPIRATOR TRAINING CERTIFICATION FORM

PROJECT NAME: Army

JOB Number: 051059

Date 5-8-00

I hereby certify that I have been trained in the use of each type of respiratory protection equipment required for use on this project. The training included the following:

1 Explanation of dangers related to misuse

2 Instruction of putting on, fitting, testing and wearing the respirator

3 Instruction on inspection, cleaning and maintaining respirator

4 Instruction on emergency situation.

I further certify that I understand the use, care and inspection of the respirator and have tested and worn the unit

Signed: Keith Leggett

Date: 5-8-00

Signed in Presence of: _____

SECTION 4

TRAINING CERTIFICATES

599 488

ETS ENVIRONMENTAL TRAINING SERVICES, INC.

P.O Box 11461 Memphis, TN 38111 (901) 324-0550 * (901) 324-2008 FAX

CERTIFICATE OF COMPLETION

This is to certify that

Anthony Keith Leggett
587-46-4544

has attended and successfully completed and passed an examination as required under TSCA, Title II, for the course entitled

ASBESTOS CONTRACTOR/SUPERVISOR - REFRESHER COURSE

This Course has been conducted in accordance with all requirements of (EPA) 40 CFR, Part 763 Subpart E Appendix C, TSCA Title II, and (OSHA) 29CFR, Part 1926.1101

Instructor Signature

Director Signature

August 28, 1999
Course Date

August 28, 2000
Expiration Date

RE-ISSUE Due to Loss

599 489

ETS ENVIRONMENTAL TRAINING SERVICES, INC.

P O. Box 11461 Memphis, TN 38111 (901) 324-0550 * (901) 324-2008 FAX

CERTIFICATE OF COMPLETION

This is to certify that

Keith Leggett
587-46-4544

has attended and successfully completed the course entitled

LEAD BASE PAINT SUPERVISOR - INITIAL COURSE

Topics included: History and Use of Lead; Protective clothing and respirators; Health Hazards of Lead; Medical Surveillance; Caustic Paste, Testing Procedures; Personal Hygiene / Decontamination; Federal and State Regulations.

Instructor Signature

Director Signature

December 11,12,14 & 15, 1999
Course Date

December 15, 2000
Expiration Date

The State of Mississippi

Department of Environmental Quality

Certificate

In accordance with the Asbestos Abatement Accreditation and Certification Act, enacted as 1989 Mississippi Law, Ch. 505,

Be it known that

Anthony K. Leggett

having submitted acceptable evidence of qualifications and training and other appropriate information, is hereby granted

Supervisor

certification.

Certificate No. **S-587-46-4544**

Expires **August 28, 2000**

Training Expires on August 28, 2000

Jimmie S. Ashill

CHIEF, CERTIFICATION BRANCH

599 491

EAGLE

CERTIFICATE

ENVIRONMENTAL TRAINING SCHOOL α 599012 Ω

Hereby certifies that

Enmanuel Peña Martinez

214 – 09 - 4621

570 Sparger Rd, Mount Airy, NC 27017

Has successfully completed the training requirements for asbestos accreditation under
Section 206 TSCA Title II, 15 U.S.C 2646 of the "Toxic Substances Control Act" for Discipline of

AHERA ASBESTOS WORKER REFRESHER SPANISH

And has satisfactorily passed the examination for that discipline
In recognition thereof this **CERTIFICATE OF COMPLETION** is hereby presented.

May 29, 1999	May 29, 1999	May 28, 2010
Course Date	Date of Examination	Certificate Expiration Date
José Rodriguez.		Carlos A. Pereira Jr.
Principal Instructor.		Training Course Administrator.

TRAINING LOCATION

Work Shop Village, 6300 Ramada Dr. A -1 CLEMMONS NC 27012 PH: (336) 712 – 9511 Ext. 209 & 309 Fax (336) 712 –9822

The State of Mississippi

Department of Environmental Quality

Certificate

In accordance with the Asbestos Abatement Accreditation and Certification Act, enacted as 1989 Mississippi Law, Ch. 505,

Be it known that

Emanuel Pena Martinez

having submitted acceptable evidence of qualifications and training and other appropriate information, is hereby granted

Worker

certification.

Certificate No. **W-214-09-4621**

Expires **May 29, 2000**

Training Expires on May 29, 2000

Jimmie S. Ashcraft

CHIEF, CERTIFICATION BRANCH

599 493

ENVIRONMENTAL PLACEMENT SERVICES INC. DBA

EAGLE

DUPLICATE

ENVIRONMENTAL TRAINING SCHOOL 0300159

Hereby certifies that

Hugo A. Castor

461 - 99 - 9808

150 Rick Rd Lot # 32 Mount Airy, NC. 27030

Has successfully completed the training requirements for asbestos accreditation under
Section 206 TSCA Title II, 15 U.S.C 2646 of the "Toxic Substances Control Act" for Discipline of

AHERA ASBESTOS WORKER INITIAL SPANISH

And has satisfactorily passed the examination for that discipline.

In recognition thereof this **CERTIFICATE OF COMPLETION** is hereby presented.

February 28, 29 & March 1,2, 2000
Course Date

March 2, 2000
Date of Examination

March 1, 2001
Certificate Expiration Date

José Rodriguez.
Principal Instructor

Carlos A. Pereira Jr.
Training Course Administrator

TRAINING LOCATION

WORK SHOP VILLAGE 6300 RAMADA DR, A-1 CLEMMONS NC 27012 PH:(336) 712 - 9511 EXT: 209&309 FAX:(336)712-9515

The State of Mississippi

Department of Environmental Quality

Certificate

In accordance with the Asbestos Abatement Accreditation and Certification Act, enacted as 1989 Mississippi Law, Ch. 505,

Be it known that

Hugo Castor

having submitted acceptable evidence of qualifications and training and other appropriate information, is hereby granted

Worker

certification.

Certificate No. **W-461-99-9808**

Expires **March 02, 2001**

Training Expires on March 02, 2001

Jimmie S. Ashcraft

CHIEF, CERTIFICATION BRANCH

599 495

EAGLE

CERTIFICATE

ENVIRONMENTAL TRAINING SCHOOL α1199065 Ω

Hereby certifies that

Amado Garza

456 - 53 - 5685

Rick Rd # 33 Mount Airy, NC. 27030

Has sucessfully completed the training requirements for asbestos accreditation under
Section 206 TSCA Title II, 15 U.S.C 2646 of the "Toxic Substances Control Act" for Discipline of

AHERA ASBESTOS WORKER REFRESHER SPANISH

And has satisfactorily passed the examination for that discipline.
In recognition thereof this **CERTIFICATE OF COMPLETION** is hereby presented.

November 26, 1999
Course Date

November 26, 1999
Date of Examination

November 25, 2000
Certificate Expiration Date

Pedro D. Rocha
Principal Instructor.

Carlos A. Ferreira Jr.
Training Course Administrator.

TRAINING LOCATION
Work Shop Village, 6300 Ramada Dr. A -1 CLEMMONS NC 27012 PH: (336) 712 – 9511 Ext. 209 & 309 Fax (336) 712 – 9515

© 1995 449

The State of Mississippi

Department of Environmental Quality

Certificate

In accordance with the Asbestos Abatement Accreditation and Certification Act, enacted as 1989 Mississippi Law, Ch. 505,

Be it known that

Amado Garza

having submitted acceptable evidence of qualifications and training and other appropriate information, is hereby granted

Worker

certification.

Certificate No. **W-456-53-5685**

Expires **November 26, 2000**

Training Expires on November 26, 2000

Jimmie L. Abell

CHIEF, CERTIFICATION BRANCH

599 497

ENVIRONMENTAL PLACEMENT SERVICES INC. DBA

EAGLE

CERTIFICATE

ENVIRONMENTAL TRAINING SCHOOL 0300157

Hereby certifies that

Jesús Rodríguez

615 - 96 - 9862

914 A. Amos St High Point, NC 27260

Has successfully completed the training requirements for asbestos accreditation under
Section 206 TSCA Title II, 15 U.S.C 2646 of the "Toxic Substances Control Act" for Discipline of

AHERA ASBESTOS WORKER INITIAL SPANISH

And has satisfactorily passed the examination for that discipline.

In recognition thereof this **CERTIFICATE OF COMPLETION** is hereby presented

February 28,29 & March 1, 2, 2000	March 2, 2000	March 1, 2001
Course Date	Date of Examination	Certificate Expiration Date

Jose Rodriguez.
Principal Instructor

Carlos A Pereira Jr.
Training Course Administrator

TRAINING LOCATION

WORK SHOP VILLAGE 6300 RAMADA DR. A-1 CLEMMONS NC 27012 PH:(336) 712 - 9511 EXT: 209&309 FAX:(336)712-9515

599 498

EAGLE

CERTIFICATE

ENVIRONMENTAL TRAINING SCHOOL α0400162Ω

Hereby certifies that

Rafael Sánchez Jiménez

458 - 99 - 8477

914 A- Amos St. High Point, NC. 27260

Has sucessfully completed the training requirements for asbestos accreditation under

Section 206 TSCA Title II, 15 U.S.C 2646 of the "Toxic Substances Control Act" for Discipline of

AHERA ASBESTOS WORKER REFRESHER SPANISH

And has satisfactorily passed the examination for that discipline

In recognition thereof this **CERTIFICATE OF COMPLETION** is hereby presented.

April 28, 2000
Course Date

José Rodriguez
Principal Instructor.

April 28, 2000
Date of Examination

April 27, 2001
Certificate Expiration Date

Carlos A. Pereira Jr.
Training Course Administrator.

TRAINING LOCATION

Work Shop Village 6300 Ramada Dr. A-1 Clemmons NC. 27012- 8725 PH (336) 712 – 9511 Ext. 209 & 309 Fax (336) 712 – 9515

SECTION 5

MEDICAL SURVEILLANCE

HEPACO, INC.

RESPIRATOR FIT TEST AND TRAINING RECORD

Employee Name (print) Keith Leggett

Employee Number 587-46-4542

Job Title Supervisor

Prescription glasses required? Yes _____ No ✓

Respirator Manufacturer/Model/Size North / 5500 / Large

☒ Half face ☐ Full face

Fit Test Results:

Initial fit OK?	☑ Yes	☐ No
Negative pressure test	☑ Yes	☐ No
Positive pressure test	☑ Yes	☐ No
Irritant smoke test	☑ Yes	☐ No
Quantitative test	fit factor _____	

Employee Statement:

I have received training in the use and care of the respirator issued me (or an identical unit) and have received a medical examination. I have also received a copy of the HEPACO Respiratory Protection Program, which I have read and understand.

I understand that I am to wear this respirator when I am working in areas requiring its use and that it is my responsibility to clean and maintain the device in accordance with the manufacturer's directions.

It is my further understanding that I may, at any time request a respirator with a higher protection factor than the unit I am currently using.

Employee Signature Keith Leggett Date 11-11-99

Test administered by (signature) Mark O. Lee

599 501

PHYSICIANS WRITTEN OPINION
Asbestos Clearance

TO: HEPACO, Inc.
2711 Burch Drive, Charlotte, NC 28269

Date of Exam: 12-10-99

Concentra Medical Centers
3141 Directors Row
Memphis, TN 38131

CLINIC NAME: ~~Memphis, TN 38131~~

Patient Name: Leggett, Keith (Printed) Social Security No.: 587-46-4544

In accordance with the requirement of Section (l)(7)(l), of the OSHA General Industry Asbestos Standard, 29 CFR 1910.1001, and in accordance with the requirements of Section (m)(4)(I), of the OSHA Construction Industry Asbestos Standard 29 CFR 1926.1101, the examining clinic will provide the employer with a written opinion containing the following:

1. This is to certify that on the date above and in accordance with the OSHA requirements, I have examined the above patient and based on my findings, have determined that this individual (circle one: MAY ✓ MAY NOT ___) use a respiratory device while performing his/her required employment services and (circle one: IS ___ IS NOT ___) capable of working in hot work environments;

2. The results of this examination (circle one: HAVE ✓ HAVE NOT ___) detected any medical condition which would place the employee at an increased risk of material health impairment from expose to asbestos, and;

3. In accordance with OSHA requirements, I have informed the above named individual of the results of his/her medical examination and of any medical condition that may result from his/her exposure to asbestos, and;

4. I have informed the above named individual of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

The complete medical examination report on the above named individual will be forwarded to the employer pending final conclusion and interpretation of any additional medical data collected during the examination.

Signed: _____
(Examining Physician/Physician's Representative)

Henry Gindt, M.D.
Physician's Name _____
(Printed or Typed)

Address of Facility: _____

_____

Concentra Medical Centers
3141 Directors Row
Memphis, TN 38131

BEST AVAILABLE COPY

599 502

712-9822

PRIMECARE
OCCUPATIONAL MEDICINE

Medical Examination Report - Asbestos Physician's Written Opinion

Company Name:	EBS
Patient Name:	EMANUEL PENA
Social Security Number:	214-09-4624
Date of Physical Examination:	5-29-99

In accordance with the requirements of Section (m)(4)(i) of the OSHA Asbestos Standard, 29 CFR Subpart D Occupational Health and Environmental Controls 1926.1101 (m) Medical Surveillance and 29 CFR Part 1910 as adopted by 13 NCAC 7C.0201 (b)(11)(B) with CFR 1926.1101 the examining physician will provide the employer with a written opinion which shall contain the following:

The above named patient had the following procedures performed on this date:

- ☑ Respiratory Disease Standardized Questionnaire (Appendix D of §1910.1001)
- ☑ Physical Examination with emphasis on the respiratory, cardiovascular, and digestive systems
- ☑ Pulmonary Function Test
- ☐ PA Chest X-Ray - Baseline, Termination, & Periodic (Minimum Guidelines Below)

Years Since First Exposure	Age of Employee 15 to 35	36 to 45	45+
0 to 10	Every 5 years	Every 5 years	Every 5 years
10+	Every 5 years	Every 2 years	Every 1 year

1. This is to certify, that on this date and in accordance with the OSHA Asbestos Standard §1910.1001(l)7A-D and 29 CFR 1926.1101(m) I have examined the patient with the name and Social Security number listed above.

2. I recommend the following limitations on the employee or upon the use of personal protective equipment such as clothing or respirators (including in hot environments (within normal human tolerance)].
   - ☑ no limitations
   - ☐

3. Based on my findings, I ☐ have ☑ have not detected any medical conditions that would place the employee at an increase risk of material health impairment from exposure to asbestos;

4. In accordance with OSHA requirements, I have informed the patient of the results of the medical examination and of any medical conditions that may result from their exposure to asbestos.

5. I have informed the patient of the health risks involved in smoking, of the synergistic relationship between cigarette smoking and asbestos exposure in producing lung cancer and that cessation of smoking will reduce the risk of lung cancer. The patient has been advised not to smoke.

The complete medical examination report on the above named individual will be forwarded to the employer pending final conclusion and interpretation of any additional medical data collected during the examination.

Examining Physician Signature:	[signature]
Examining Physician Name (printed):	

☐ PrimeCare of Greensboro
3235 High Point Road
Greensboro, NC 27403
910/852-7330

☐ PrimeCare of Highland Oaks
600 Highland Oaks Drive
Winston-Salem, NC 27103
910/774-0042

☐ PrimeCare of North Point
7811 North Point Blvd.
Winston-Salem, NC 27106
910/759-0700

Revised April 15, 1996

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599 503

EP Services, Inc.

Qualitative Fit Test

Name: Emmanuel Peña Date: 08/26/99

Facility: ENVIRONMENTAL PLACEMENT SERVICES, INC.

Respiratory Hazards Encountered: PARTICULAR AIR.

Respirators Selected

Manufacturer: NORTH

Type: HALF FACE MASK

Model: 7700 - 30L

Size: LARGE

Approval No. TC-21C-132

Sensitivity Test:	Results:	
Isoamyl Acetate (Banana Oil)	Pass___	Fail___
Saccharin #Squeezes 10,20,30	Pass___	Fail___
Irritant Smoke	Pass ✓	Fail___

Fit Test Agent:	Filter/Canidge:	Results:	
Isoamyl Acetate	Organic Vapor Canidge	Pass___	Fail___
Saccharin	Particular Filter	Pass___	Fail___
Irritant Smoke	HEPA/Acid Gas Combination	Pass ✓	Fail___

Comments: _____

Fit Test Repeated Before: CARLOS A. PEREIRA, JR.

Test Conductor: CARLOS A. PEREIRA, JR.

Employee Signature: Emmanuel Peña

3539 Clemmons Road * Clemmons, NC 27012
Office: (910) 712-9511 * Fax: (910) 712-9822 * Beeper: 1-800-509-4081

BEST AVAILABLE COPY

QUALITATIVE FIT-TEST

Name: **Hugo A. Castor** Date: **3 - 3 - 00**

EAGLE
Environmental Training School

PARTICULAR AIR

Respiratory Hazards Encountered:

Respirators Selected
- Manufacturer: NORTH
- Type: HALF FACEMASK
- Model: 7700 - 30 M
- Size: Medium
- NIOSH approval No: TC - 84 A - 0592

Sensitivity Test:

	RESULTS:	
Isoamyl Acetate(Banana Oil)	Pass ___	Fail ___
Saccharin # Squeezes 10,20,30,	Pass ✓	Fail ___
Irritant Smoke	Pass ___	Fail ___

Fit Test Agent:	Filter / Cartridge:	RESULTS:	
Isoamyl Acetate	Organic Vapor Cartridge	Pass ___	Fail ___
Saccharin	Particular Filter	Pass ___	Fail ___
Irritant Smoke	HEPA/ Acid Gas Combination	Pass ✓	Fail ___

Comments:

Fit-test Repeated Before : José Rodríguez

Test Conductor: José Rodríguez

Employee: Hugo A Castor

Training Center
Work shop Village, 6300 Ramada Dr. A-1. Clemmons. NC. 27012
Office: (336) 712 - 9511 Fax: (336) 712 - 9515 e-mail:epstemps@bellsouth.net

PRIMECARE
OCCUPATIONAL MEDICINE

Medical Examination Report - Asbestos
Physician's Written Opinion

599 505

BEST AVAILABLE COPY

Company Name:	E. P. S, Inc.
Patient Name:	Hugo Alonzo Pastor
Social Security Number:	461-99-9803
Date of Physical Examination:	3/18/00

In accordance with the requirements of Section (m)(4)(i) of the OSHA Asbestos Standard, 29 CFR Subpart D Occupational Health and Environmental Controls 1926.1101 (m) Medical Surveillance and 29 CFR Part 1910 as adopted by 13 NCAC 7C.0201 (b)(11)(B) with CFR 1926.1101 the examining physician will provide the employer with a written opinion which shall contain the following:

The above named patient had the following procedures performed on this date:

- ☑ Respiratory Disease Standardized Questionnaire (Appendix D of §1910.1001)
- ☑ Physical Examination with emphasis on the respiratory, cardiovascular, and digestive systems
- ☑ Pulmonary Function Test
- ☑ PA Chest X-Ray - Baseline, Termination, & Periodic (Minimum Guidelines Below)

Years Since First Exposure	Age of Employee 15 to 35	36 to 45	45+
0 to 10	Every 5 years	Every 5 years	Every 1 year
10+	Every 5 years	Every 2 years	

1. This is to certify, that on this date and in accordance with the OSHA Asbestos Standard §1910.1001(l)7A-D and 29 CFR 1926.1101(m) I have examined the patient with the name and Social Security number listed above.

2. I recommend the following limitations on the employee or upon the use of personal protective equipment such as clothing or respirators (including in hot environments (within normal human tolerance)).
   - ☑ no limitations
   - ☐ _____;

3. Based on my findings, I ☐ have ☑ have not detected any medical conditions that would place the employee at an increase risk of material health impairment from exposure to asbestos;

4. In accordance with OSHA requirements, I have informed the patient of the results of the medical examination and of any medical conditions that may result from their exposure to asbestos.

5. I have informed the patient of the health risks involved in smoking, of the synergistic relationship between cigarette smoking and asbestos exposure in producing lung cancer and that cessation of smoking will reduce the risk of lung cancer. The patient has been advised not to smoke.

The complete medical examination report on the above named individual will be forwarded to the employer pending final conclusion and interpretation of any additional medical data collected during the examination.

Examining Physician Signature:	[signature]
Examining Physician Name (printed):	JAMES W. [illegible], M.D.

☐ PrimeCare of Greensboro
3833 High Point Road
Greensboro, NC 27407
910/852-7530

☑ PrimeCare of Highland Oaks
600 Highland Oaks Drive
Winston-Salem, NC 27103
910/774-0044

☐ PrimeCare of North Point
7811 North Point Blvd.
Winston-Salem, NC 27106
910/759-0700

Revised April 15, 1999

QUALITATIVE FIT-TEST

Amado Garza 12/10/99

Name: Date

EAGLE Environmental Training School

Facility:

PARTICULAR AIR

Respiratory Hazards Encountered:

Respirators Selected

Manufacturer:	NORTH
Type	HALF FACEMASK
Model	7700 - 30M
Size:	MEDIUM
NIOSH approval No:	TC - 84 A - 0592

Sensitivity Test:	RESULTS:
Isoamyl Acetate(Banana Oil)	Pass ___ Fail ___
Saccharin # Squeezes 10,20,30,	Pass ___ Fail ___
Irritant Smoke	Pass ✓ Fail ___

Fit Test Agent:	Filter / Cartridge:	RESULTS:
Isoamyl Acetate	Organic Vapor Cartridge	Pass ___ Fail ___
Saccharin	Particular Filter	Pass ___ Fail ___
Irritant Smoke	HEPA/ Acid Gas Combination	Pass ✓ Fail ___

Comments:

Fit-test Repeated Before: José Rodríguez

Test Conductor José Rodríguez

Employee Amado Garza

EAGLE
Environmental Training School
Work Shop Village 6300 Ramada Dr A -1 Clemmons, NC. 27012
Office: (336) 712 - 9511 Fax: (336) 712 - 95 15

BEST AVAILABLE COPY

PRIMECARE OCCUPATIONAL MEDICINE

Medical Examination Report - Asbestos Physician's Written Opinion

Company Name:	EPS INC.
Patient Name:	Amado Garza
Social Security Number:	456-53-5685
Date of Physical Examination:	12-11-99

In accordance with the requirements of Section (m)(4)(i) of the OSHA Asbestos Standard, 29 CFR Subpart D Occupational Health and Environmental Controls 1926.1101 (m) Medical Surveillance and 29 CFR Part 1910 as adopted by 13 NCAC 7C.0201 (b)(11)(B) with CFR 1926.1101 the examining physician will provide the employer with a written opinion which shall contain the following:

The above named patient had the following procedures performed on this date:

- ☑ Respiratory Disease Standardized Questionnaire (Appendix D of §1910.1001)
- ☑ Physical Examination with emphasis on the respiratory, cardiovascular, and digestive systems
- ☑ Pulmonary Function Test
- ☐ PA Chest X-Ray - Baseline, Termination, & Periodic (Minimum Guidelines Below)

Years Since First Exposure	Age of Employee 15 to 35	36 to 45	45+
0 to 10	Every 5 years	Every 5 years	Every 5 years
10+	Every 5 years	Every 2 years	Every 1 year

1. This is to certify, that on this date and in accordance with the OSHA Asbestos Standard §1910.1001(l)7A-D and 29 CFR 1926.1101(m) I have examined the patient with the name and Social Security number listed above.

2. I recommend the following limitations on the employee or upon the use of personal protective equipment such as clothing or respirators (including in hot environments (within normal human tolerance)).
   - ☑ no limitations
   - ☐ _____ Pt has prior Asbestos Exposure

3. Based on my findings, I ☐ have ☑ have not detected any medical conditions that would place the employee at an increase risk of material health impairment from exposure to asbestos;

4. In accordance with OSHA requirements, I have informed the patient of the results of the medical examination and of any medical conditions that may result from their exposure to asbestos.

5. I have informed the patient of the health risks involved in smoking, of the synergistic relationship between cigarette smoking and asbestos exposure in producing lung cancer and that cessation of smoking will reduce the risk of lung cancer. The patient has been advised not to smoke.

The complete medical examination report on the above named individual will be forwarded to the employer pending final conclusion and interpretation of any additional medical data collected during the examination.

Examining Physician Signature:	
Examining Physician Name (printed):	STEVEN PREBANICH, MD

☐ PrimeCare of Greensboro
3425 High Point Road
Greensboro, NC 27407
910/852-7220

☑ PrimeCare of Highland Oaks
600 Highland Oaks Drive
Winston-Salem, NC 27103
910/774-0044

☐ PrimeCare of North Point
7811 North Point Blvd.
Winston-Salem, NC 27106
910/759-0700

Revised April 12, 1999

599 508

QUALITATIVE FIT-TEST

Jesús Rodríguez **3 - 3 - 00**

Name: Date

EAGLE
Environmental Training School

PARTICULAR AIR

Respiratory Hazards Encountered:

Respirators Selected

Manufacturer:	NORTH
Type:	HALF FACEMASK
Model:	7700 - 30 M
Size:	Medium
NIOSH approval No:	TC - 84 A - 0592

Sensitivity Test:	RESULTS:
Isoamyl Acetate(Banana Oil)	Pass ____ Fail ____
Saccharin # Squeezes 10,20,30,	Pass ____ Fail ____
Irritant Smoke	Pass ✓ Fail ____

Fit Test Agent:	Filter / Cartridge.	RESULTS:
Isoamyl Acetate	Organic Vapor Cartridge	Pass ____ Fail ____
Saccharin	Particular Filter	Pass ____ Fail ____
Irritant Smoke	HEPA/ Acid Gas Combination	Pass ✓ Fail ____

Comments: _____

Fit-test Repeated Before : José Rodríguez

Test Conductor: José Rodríguez

Employee. x Jesus Rodriguez A.

Training Center
Work shop Village, 6300 Ramada Dr. A-1 Clemmons NC. 27012
Office (336) 712 - 9511 Fax (336) 712 - 9515 e-mail epstemps@bellsouth.net

BEST AVAILABLE COPY

HealthWorks
Keeping American Business Healthy

Medical Examination Report - Asbestos
Physician's Written Opinion

Company Name:	EPS, INC
Patient Name:	JESUS A. RODRIGUEZ
Social Security Number:	615-96-9862
Date of Physical Examination:	

Accordance with the requirements of Section (m)(4)(i) of the OSHA Asbestos Standard, 29 CFR Subpart D Occupational Health and Environmental ntrols 1926.1101 (m) Medical Surveillance and 29 CFR Part 1910 as adopted by 13 NCAC 7C.0201 (b)(11)(B) with CFR 1926.1101 the examining ician will provide the employer with a written opinion which shall contain the following:

The above named patient had the following procedures performed on this date:

- Respiratory Disease Standardized Questionnaire (Appendix D of §1910.1001)
- Physical Examination with emphasis on the respiratory, cardiovascular, and digestive systems
- Pulmonary Function Test
- PA Chest X-Ray - Baseline, Termination, & Periodic (Minimum Guidelines Below)

Years Since First Exposure	Age of Employee		
	15 to 35	*36 to 45*	*45+*
0 to 10	Every 5 years	Every 5 years	Every 5 years
10+	Every 5 years	Every 2 years	Every 1 year

This is to certify, that on this date and in accordance with the OSHA Asbestos Standard §1910.1001(l)7A-D and 29 CFR 1926.1101(m) I have examined the patient with the name and Social Security number listed above.

I recommend the following limitations on the employee or upon the use of personal protective equipment such as clothing or respirators [including in hot environments (within normal human tolerance)].

☒ no limitations

☐ _____;

Based on my findings, I ☐ have ☑ have not detected any medical conditions that would place the employee at an increase risk of material health impairment from exposure to asbestos;

In accordance with OSHA requirements, I have informed the patient of the results of the medical examination and of any medical conditions that may result from their exposure to asbestos.

I have informed the patient of the health risks involved in smoking, of the synergistic relationship between cigarette smoking and asbestos exposure in producing lung cancer and that cessation of smoking will reduce the risk of lung cancer. The patient has been advised not to smoke.

The complete medical examination report on the above named individual will be forwarded to the employer pending final conclusion and interpretation of any additional medical data collected during the examination.

Examining Physician Signature:	
Examining Physician Name (printed):	

U.S. HealthWorks
Greensboro
7360 West Friendly Avenue, Suite 102 • Greensboro, NC 27410
(336) 218-8813 • Fax: (336) 218-8867

BEST AVAILABLE COPY

599 510

PRIMECARE
OCCUPATIONAL MEDICINE

Medical Examination Report - Asbestos
Physician's Written Opinion

Company Name:	E.P.S Inc.
Patient Name:	Rafael Sanchez Jimenez
Social Security Number:	458-99-8477
Date of Physical Examination:	4-26-00

In accordance with the requirements of Section (m)(4)(I) of the OSHA Asbestos Standard, 29 CFR Subpart D Occupational Health and Environmental Controls 1926.1101 (m) Medical Surveillance and 29 CFR Part 1910 as adopted by 13 NCAC 7C.0201 (b)(11)(B) with CFR 1926.1101 the examining physician will provide the employer with a written opinion which shall contain the following:

The above named patient had the following procedures performed on this date:

- ☑ Respiratory Disease Standardized Questionnaire (Appendix D of §1910.1001)
- ☑ Physical Examination with emphasis on the respiratory, cardiovascular, and digestive systems
- ☑ Pulmonary Function Test
- ☐ PA Chest X-Ray - Baseline, Termination, & Periodic (Minimum Guidelines Below)

Years Since First Exposure	Age of Employee 15 to 35	36 to 45	45+
0 to 10	Every 5 years	Every 5 years	Every 5 years
10+	Every 5 years	Every 2 years	Every 1 year

1. This is to certify, that on this date and in accordance with the OSHA Asbestos Standard §1910.1001(l)7A-D and 29 CFR 1926.1101(m) I have examined the patient with the name and Social Security number listed above.

2. I recommend the following limitations on the employee or upon the use of personal protective equipment such as clothing or respirators [including in hot environments (within normal human tolerance)].
   - ☑ no limitations
   - ☐ _____

3. Based on my findings, I ☑ have / ☐ have not detected any medical conditions that would place the employee at an increase risk of material health impairment from exposure to asbestos;

4. In accordance with OSHA requirements, I have informed the patient of the results of the medical examination and of any medical conditions that may result from their exposure to asbestos.

5. I have informed the patient of the health risks involved in smoking, of the synergistic relationship between cigarette smoking and asbestos exposure in producing lung cancer and that cessation of smoking will reduce the risk of lung cancer. The patient has been advised not to smoke.

The complete medical examination report on the above named individual will be forwarded to the employer pending final conclusion and interpretation of any additional medical data collected during the examination.

Examining Physician Signature:	M Hall PAC
Examining Physician Name (printed):	M. Hall PAC

☐ PrimeCare of Greensboro
3833 High Point Road
Greensboro, NC 27407
910/852-7530

☑ PrimeCare of Highland Oaks
600 Highland Oaks Drive
Winston-Salem, NC 27103
910/774-0044

☐ PrimeCare of North Point
7811 North Point Blvd.
Winston-Salem, NC 27106
910/759-0700

Revised April 19, 1999

712-9822

599 511

EPServices, Inc.

Qualitative Fit Test

Rafael Sánchez J. 08-08-99

Name: Date:

ENVIRONMENTAL PLACEMENT SERVICES, INC.

Facility:

PARTICULAR AIR.

Respiratory Hazards Encountered:

Respirators Selected

Manufacturer: NORTH

Type: HALF FACE MASK.

Model: 7700 - 30L

Size: LARGE

Approval No. TC-21C-152

Sensitivity Test:	Results:
Isoamyl Acetate (Banana Oil)	Pass___ Fail___
Saccharin #Squeezes 10,20,30	Pass___ Fail___
Irritant Smoke	Pass ✓ Fail___

Fit Test Agent:	Filter/Catridge:	Results:
Isoamyl Acetate	Organic Vapor Catridge	Pass___ Fail ___
Saccharin	Particular Filter	Pass___ Fail ___
Irritant Smoke	HEPA/Acid Gas Combination	Pass ✓ Fail ___

Comments:

Fit Test Repeated Before: CARLOS A. PEREIRA, JR.

Test Conductor: CARLOS A. PEREIRA, JR.

Employee Signature: Rafael Sanchez

3539 Clemmons Road * Clemmons, NC 27012
Office: (910) 712-9511 * Fax: (910) 712-9822 * Beeper: 1-800-609-4081

SECTION 6

MANIFEST

THE TUNICA LANDFILL 599 513
A WASTE MANAGEMENT COMPANY

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Name of Generator: DeFense Depot Memphis
Address: 2163 Airways Blvd.
Memphis Tn 38114-5052
Phone No.: (901) 544-0614

Waste Generation Location: Build 1084 + 1087
Address. 2163 Airway Blvd.
Memphis Tn 38114-5052
Phone No.: (901) 544-0614

Waste ID. Code No.: _____

Special Handling Instructions and Additional Information: _____

Trash Hunters of Tunica dba THE TUNICA LANDFILL Permit # SW-0720010459 Ticket Number: _____ Customer Number. _____

RESPONSIBLE AGENCY: Mississippi Dept. of Environmental Quality (601) 961-5171

Waste Description	Actual Quantity	Units	Container Type
Friable Thermo Asbestos Roofing material no friable	2 cyd	☐ Pounds ☐ Tons ☒ Cu. Yd. ☐ Cu. Ft.	☐ Drum ☐ Truck ☐ Carton ☐ Box ☒ Bag ☐ Other: _____ Volume: _____

With my signature, I certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applica state law or regulation, is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classif and packaged, and is in proper condition for transportation according to applicable regulations.

Keith Leggett
Generator Authorized Agent

Keith Leggett
Signature

/ /
Shipment Date

TRANSPORTER

Truck No.: _____
Transporter Name: _____
Address: _____

Transporter Phone No.: (_____) _____
Driver Name (print): _____
Vehicle License No./State: _____
Vehicle Certification: _____

With my signature, I certify that the above material was picked up at the Generator site listed above.

Signature / / Pickup Date

With my signature, I certify that the above named material v delivered without incident to the destination listed below.

Signature / / Delivery Date

DESTINATION

Site Name: Trash Hunters of Tunica, Ins dba The Tunica Landfill
Site Address: 6035 Bowdre Road Robinsonville, MS 38664

Phone No.: 1-877-989-2783
Time: _____

Discrepancies: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge, the foregoing is true and accura

Name (print)

Signature / / Receipt Date

Nº 003615

White - LANDFILL Yellow - GENERATOR Pink - TRANSPORTER Goldenrod - CONTRACTOR

TOTAL TO DATE:

THE TUNICA LANDFILL
A WASTE MANAGEMENT COMPANY

599 514

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Name of Generator: Defense Depot - Memphis

Address: 2163 Airways Blvd
Memphis, TN 38114-5053

Phone No.: (901) 544-0614

Waste ID. Code No.:

Waste Generation Location: Building 1084 & 1087

Address: 2163 Airways Blvd
Memphis, TN 38114-5053

Phone No.: (901) 544-0614

Special Handling Instructions and Additional Information:

Trash Hunters of Tunica dba THE TUNICA LANDFILL Permit # SW-0720010459 Ticket Number: Customer Number:

RESPONSIBLE AGENCY: Mississippi Dept. of Environmental Quality (601) 961-5171

Waste Description	Actual Quantity	Units	Container Type
Asbestos Containing Material (Regulated) consisting of insulation and roofing	20	☐ Pounds ☐ Tons ☒ Cu. Yd. ☐ Cu. Ft.	☐ Drum ☐ Truck ☐ Carton ☐ Box ☐ Bag ☒ Other: Enclosed TRAILER Volume: 20 YDS³

With my signature, I certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law or regulation, is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

JACK Kallal — Generator Authorized Agent

Jack Kallal — Signature

5,16,00 — Shipment Date

TRANSPORTER

Truck No.: A-1

Transporter Name: HEPACO

Address: 2275 Airport Interchange
Memphis TN 38132

Transporter Phone No.: (901) 345-6333

Driver Name (print): Keith Leggett

Vehicle License No./State: PU-D289

Vehicle Certification: CLASS 9

With my signature, I certify that the above material was picked up at the Generator site listed above.

Keith Leggett — Signature

5,16,00 — Pickup Date

With my signature, I certify that the above named material was delivered without incident to the destination listed below.

Signature — Delivery Date

DESTINATION

Site Name: Trash Hunters of Tunica, Ins dba The Tunica Landfill

Phone No.: 1-877-989-2783

Site Address: 6035 Bowdre Road Robinsonville, MS 38664

Time:

Discrepancies:

I hereby certify that the above named material has been accepted and to the best of my knowledge, the foregoing is true and accurate.

Name (print) — Signature — Receipt Date

№ 003617

White - LANDFILL Yellow - GENERATOR Pink - TRANSPORTER Goldenrod - CONTRACTOR

TOTAL TO DATE:

SECTION 7

CONTAINMENT LOGS

BEST AVAILABLE COPY

HEPACO INCORPORATED

599 516

E 5-15-00

CONTAINMENT LOG IN

JOB NO 051059

PROJECT LOCATION @ Army Depot

	NAME	COMPANY	PHASE	A.M. IN	A.M. OUT	P.M. IN	P.M. OUT
1	Emanuel Pares					1200	700
2	Hugo Alonzo Castor					1200	700
3	Donaldo Garcia III					1200	700
4	Keith Leggett					1200	700
5	Rafael Sanchez					1200	700
6	Jesus Rodriguez					1200	700
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

PROJECT SUPERINTENDENT Keith Leggett

SPECIALTY CONTRACTORS

TO: WARD LINDSEY

901-345-1555

FROM: Roy Hoekstra

865-481-7837 ext 279

7 pages

Analytical, Inc.

620-G Guilford College Rd
Greensboro, NC 27409
Phone: (336) 297-1487 Fax: (336) 297-1676

EMSL

Saturday, May 20, 2000

EP, Inc.
6 Floyd Culler Courts
Ridge, TN 37830

BEST AVAILABLE COPY

Ref Number: NC001782

sbestos Fiber Analysis by Transmission Electron Microscopy (TEM), Selected Area Electron Diffraction (SAED), and Energy Dispersive X-Ray Microanalysis (EDX) - Performed by EPA Level II Method

Basic TEM Summary Report

Project: Memphis Depot

Volume (liters)	Asbestos Type(s)	# STRUCTURES Asbestos	# STRUCTURES Non-Asb.	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
1300 00	Amosite	2	0	0 0046	30.77	0.0091
[redacted]00	None Detected	0	0	0 0046	<15 38	<0.0046
1300 00	None Detected	0	0	0.0046	<15.38	<0 0046

P Stockdale

Approved Signatory

ithan Durham

Analyst

[redacted]

Disclaimers The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collection by non-laboratory personnel This report may not be reproduced except in full, without written approval by EMSL This report must not be used to claim product endorsement by NVLAP or any agency of the U S Government The report relates only to the samples reported above Quality control data (excluding 95% confidence limits and laboratory and analyst accuracy and precision) is available upon request

Accredited for NVLAP PLM/TEM #102104-0.

11:09A 99:44 13362971876 EMSL GAN

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599 519

EMSL Analytical, Inc.

Asbestos

CHAIN OF CUSTODY NC001782

esentative:

any Name: STEP, Inc.

1006 Floyd Culler Cote

Oak Ridge, Tn Zip 37830

EMSL-Bill to:

Street:

Box #:

City/State: Zip:

lts to: Name Terry McKamey

Telephone #: paper 1-888-897-7835

me/Number: Memphis Depot

Fax Results to: Name Terry McKamey

Fax Number: (901) 795-1967

Purchase Order #:

MATRIX

- ☐ Floor Tile
- ☐ Drinking Water
- ☐ Wastewater
- ☐ Soil
- ☐ Dust

TURNAROUND

- ☐ 6-10 Days
- ☐ 5 Days
- ☐ 72 Hours
- ☐ 48 Hours
- ☐ 24 Hour
- ☐ 12 Hour
- ☐ Same Day*
- ☑ 6 Hours

*S.D. - A.M. delivery by Fed. Ex.-Results by Mail-night or earlier

7400

00

Count

tative
titative

TEM AIR

- ☐ AHERA
- ☐ NIOSH 7402
- ☐ Level I
- ☑ Level II

TEM BULK

- ☐ Drop Mount (Qualitative)
- ☐ Chatfield
- ☐ Chatfield / SEM QC
- ☐ Conventional (Quantitative)
- ☐ EMSL Method
- ☐ NOB
- ☐ NOB / SEM QC
- ☐ Micro Vac - Quantitative
- ☐ Micro Vac - Qualitative

TEM WATER

- ☐ Wastewater
- ☐ Drinking Water EPA 100.2
- ☐ Water - NY Wastewater
- ☐ Water-NY Drinking Water

TEM WIPE

- ☐ Quantitative
- ☐ Qualitative

XRD

- ☐ Asbestos
- ☐ Silica

OTHER

- ☐

Total Samples: 3

ample # (s): see attached COC forms

ished: Terry W. McKamey to Fed-Ex Date: 5/19/00 Time: 2000

d: Fed-Ex Date: 5/20/00 Time: 11:30 AM

d: Date: Time:

NOTE: Please duplicate this form and use additional sheets if necessary.

BEST AVAILABLE COPY

Environmental Management Consultants, Inc.
2851 Lamb Place, Suite #2 • Memphis, TN 38118 • (901)795-3003 • (901)794-9817 Fax

AIRBORNE FIBER ANALYSIS RESULTS

CLIENT Step Env.
LOCATION Bldg. 108.1
PROJECT #
COLLECTED A. Lindsey

CONTRACTOR HEPACO
FACILITY Defense Depot
SAMPLING DATE 5/19/00
ANALYZED BY

SAMPLE NO	DESCRIPTION	TYPE
519-01C	Inside Work Area	AC-TEM
519-02C	Inside Work Area	AC-TEM
519-03C	Outside Work Area	AC-TEM

Analysis Conducted utilizing the ~~NIOSH 7400 Method~~
Sample Types: P=Personal E=Excursion AE=Area Baseline AP=Area Work in Progress AC=Area Clearance
FB= Field Blank TEM=Transmission Electron Microscopy

Filter No.	519-01C	519-02C	519-03C				
Start Time	12:45	12:45	12:45				
Stop Time	2:55	2:55	2:55				
Flow Rate (L/M)	10	10	10				
Total Time (min)	130	130	130				
Total Volume	1300	1300	1300				
Fibers Counted							
Fields Counted							
Fiber Concentration (f/cc)							

Analyst:
Received By: Amy W. [illegible] STEP, Inc.
Relinquished By:

Date:
Date: 5/19/00 @ 1450
Date: 5/19/00

Page: 1 of 1

BEST AVAILABLE COPY

TEM Air Analysis Worksheet EPA Level II (BASIC)

599 521

Logged: 20-May-00
TAT: 6 Hour

Billing Number
NC001782

Results Due
Saturday, May 20, 2000
9:00 AM

Special Handling Instructions

Lab ID: 314937
[redacted]STEP, Inc.
[redacted]1009 Commerce Park Drive
Suite 400
Oak Ridge, TN 37830

Project: Memphis Depot

Sample ID: 519-01C
Location: Inside work area

Voltage (kv): 100
Vol (liters): 1300

Filter Size: 25 mm
Filter Type: ☑ MCE ☐ PC
Filter Pore Size: _____

GO Analyzed: 5

NSD = No Structures Detected (F = Fiber, B = Bundle, C = Cluster, M = Matrix) m³ = liters/1000

GO No	G.O I.D.	NON ASB	Lengths <5 Microns	Lengths >5 Microns	Chrysotile LEN	Chrysotile WIDTH	Chrysotile TYPE	Chrysotile LEN	Chrysotile WIDTH	Chrysotile TYPE	Amphibole LEN	Amphibole WIDTH	Amphibole TYPE	Amphibole LEN	Amphibole WIDTH	Amphibole TYPE
E8				✓ 820							9.0	1.0				
D8				✓							28	1.0				
B10			NSD													
D4			NSD													
F3			NSD													
TOTALS			0	2												

2A-m

Asbestos Fibers Present
☐ Chrysotile ☐ Anthophyllite
☑ Amosite ☐ Crocidolite
☐ Actinolite ☐ Tremolite

Nonasbestos Fibers Present
☐ (1) Gypsum
☐ (2) Glass
☐ (3) Cellulose
☐ (4) Organic Fibers
☐ (5) Fibers Containing

☐ Picture _____
☐ Spectrum _____
☐ SAED _____
Picture Types _____

Calculations Filter Size: 25 mm EFA: 385 mm²
Grid Opening Area: 0.009 mm²
K = Q / % resuspended / 100
S/mm² = _____
% Resuspended = _____
Grid Box # 1782 Row 5 Column _____
Filter Accepted for Analysis ☑ Yes ☐ No
If no, reason for rejection _____

Analyst NO Scope 20 Date 5.20.00
QC Check _____ Data Entry _____ Date _____

-28-00 11:...

TEM Air Analysis Worksheet EPA Level II (BAC...)

BEST AVAILABLE COPY

Logged: 20-May-00 599 522
TAT: 6 Hour

ID: 314938
ent: STEP, Inc.
...009 Commerce Park Drive
Suite 400
Oak Ridge, TN 37830
oject. Memphis Depot

Billing Number
NC001782

Sample ID: 519-02C
Location: Inside work area

Results Due
Saturday, May 20, 2000
9:00 AM

Special Handling Instructions

Voltage (kv) 100
Vol (liters): 1300

ter Size 25 mm
ilter Type: ☑ MCE ☐ PC
ilter Pore Size

GO Analyzed: 5

NSD = No Structures Detected (F = Fiber, B = Bundle, C = Cluster, M = Matrix) m³ = liters/1000

G.O. No.	GO I.D.	NON ASB	Lengths <5 Microns	Lengths >5 Microns	Chrysotile LEN	Chrysotile WIDTH	Chrysotile TYPE	Amphibole LEN	Amphibole WIDTH	Amphibole TYPE	LEN	WIDTH	TYPE
E1		NSD											
G1													
G4													
E5													
H5		"											
					ND								
TOTALS			0	0	0								

Asbestos Fibers Present
☐ Chrysotile ☐ Anthophyllite
☐ Amosite ☐ Crocidolite
☐ Actinolite ☐ Tremolite

Nonasbestos Fibers Present
☐ (1) Gypsum
☐ (2) Glass
☐ (3) Cellulose
☐ (4) Organic Fibers
☐ (5) Fibers Containing

Calculations Filter Size: 25 mm EFA: 385 mm²
Grid Opening Area: 0.009 mm²
K= Q / % resuspended / 100
S/mm² =
% Resuspended =
Grid Box # 1782 Row 5 Column
Filter Accepted for Analysis. ☑ Yes ☐ No
If no, reason for rejection:

☐ Picture
☐ Spectrum
☐ SAED
Picture Types

Analyst ND Scope 20 Date 5.20.00
QC Check Data Entry Date

EMSL Greensboro, 620-G Guilford College Rd, Greensboro, NC 27409

TEM Air Analysis Worksheet EPA Level II (BASIC)

BEST AVAILABLE COPY

Lab ID: 314939
Client: STEP, Inc.
[redacted]ss: 1009 Commerce Park Drive
Suite 400
Oak Ridge, TN 37830

Project Memphis Depot

Billing Number
NC001782

Sample ID: 519-03C
Location: Outside work area

Logged: 20-May-00
TAT: 6 Hour

Results Due
Saturday, May 20, 2000
9:00 AM

Special Handling Instructions

Voltage (kv): 100
Vol (liters): 1300

Filter Size 25 mm
Filter Type ☒ MCE ☐ PC
Filter Pore Size _____

GO Analyzed: 5

NSD = No Structures Detected (F = Fiber, B = Bundle, C = Cluster, M = Matrix) m³ = liters/1000

G.O. No	G.O. I.D	NON ASB	Lengths <5 Microns	Lengths >5 Microns	Chrysotile LEN	Chrysotile WIDTH	Chrysotile TYPE	Chrysotile LEN	Chrysotile WIDTH	Chrysotile TYPE	Amphibole LEN	Amphibole WIDTH	Amphibole TYPE	Amphibole LEN	Amphibole WIDTH	Amphibole TYPE
B1			NSD													
C1																
D1																
E2																
F2																
					ND											
TOTALS			0	0	0											

Asbestos Fibers Present
- ☐ Chrysotile
- ☐ Amosite
- ☐ Actinolite
- ☐ Anthophyllite
- ☐ Crocidolite
- ☐ Tremolite

Nonasbestos Fibers Present
- ☐ (1) Gypsum
- ☐ (2) Glass
- ☐ (3) Cellulose
- ☐ (4) Organic Fibers
- ☐ (5) Fibers Containing _____

Calculations Filter Size 25 mm EFA: 385 mm²
Grid Opening Area 0.009 mm²
K = Q / % resuspended / 100
S/mm² = _____
% Resuspended = _____
Grid Box # 17 8 2 Row 5 Column _____
Filter Accepted for Analysis. ☒ Yes ☐ No
If no, reason for rejection _____

☐ Picture _____
☐ Spectrum _____
☐ SAED _____
Picture Types _____

Analyst ND Scope 20 Date 5.20.00
QC Check _____ Data Entry _____ Date _____

RECEPTION JOURNAL

AUG-28-2000 10:17AM MON

599 524

FAX NUMBER:

NAME :

NO.	NAME/NUMBER	RCVD TIME	TIME	MODE	PAGE	RESULTS
751		08-22 08:50AM	01'02"	ECM	002	[O.K]
752	7451793	08-22 09:23AM	00'56"	ECM	002	[O.K]
753	9013324981	08-22 11:08AM	00'14"	ECM	001	[O.K]
754	1 615 794 3076	08-22 02:29PM	06'40"	ECM	011	[O.K]
755	901 278 0001 901	08-22 02:53PM	00'48"	ECM	002	[O.K]
756		08-22 03:10PM	01'26"	ECM	004	[O.K]
757		08-22 03:16PM	01'30"	ECM	002	[O.K]
758	6013630170	08-22 05:20PM	02'16"	ECM	009	[O.K]
759	336 553 2012	08-23 10:57AM	00'40"	G3	000	[COMM. ERROR]
760	336 553 2012	08-23 12:24PM	00'54"	ECM	002	[O.K]
761	9153358622	08-23 02:08PM	00'20"	ECM	001	[O.K]
762		08-23 02:38PM	00'30"	ECM	001	[O.K]
763	901 722 7123	08-23 04:12PM	00'18"	ECM	001	[O.K]
764	704 598 7823	08-23 04:15PM	00'58"	ECM	003	[O.K]
765	6013630170	08-23 05:10PM	00'50"	ECM	004	[O.K]
766	704 598 7823	08-24 07:47AM	00'22"	ECM	001	[O.K]
767	9015214419	08-24 08:47AM	00'32"	ECM	003	[O.K]
768		08-24 09:22AM	01'30"	ECM	002	[O.K]
769	704 598 7823	08-24 11:28AM	06'50"	ECM	012	[O.K]
770	704 598 7823	08-24 11:36AM	03'38"	ECM	011	[O.K]
771	704 598 7823	08-24 11:43AM	08'28"	ECM	019	[O.K]
[illegible]	336 855 7145	08-24 11:56AM	01'24"	ECM	002	[O.K]
[illegible]		08-24 12:02PM	00'26"	ECM	002	[O.K]
[illegible]4	910 789 3977	08-24 02:06PM	00'18"	ECM	001	[O.K]
775	3142729456	08-24 02:47PM	00'36"	ECM	003	[O.K]
776	6013630170	08-24 04:21PM	01'14"	ECM	007	[O.K]
777	9017950242	08-24 04:42PM	01'20"	G3	002	[O.K]
778	901 753 9755	08-25 12:22AM	00'56"	ECM	002	[O.K]
779		08-25 02:10AM	00'20"	ECM	001	[O.K]
780	9013822861	08-25 08:27AM	01'00"	G3	002	[O.K]
781	704 598 7823	08-25 09:18AM	00'58"	ECM	003	[O.K]
782		08-25 09:38AM	00'40"	ECM	001	[O.K]
783	704 598 7823	08-25 10:38AM	00'36"	ECM	002	[O.K]
784		08-25 11:25AM	00'36"	ECM	002	[O.K]
785		08-25 01:53PM	00'56"	ECM	003	[O.K]
786	9015214419	08-25 02:54PM	00'16"	ECM	001	[O.K]
787	901 458 9095	08-25 03:07PM	00'28"	ECM	002	[O.K]
788	901 362 5943	08-25 03:15PM	00'30"	ECM	002	[O.K]
789	9013822861	08-25 03:16PM	00'56"	G3	002	[O.K]
790	19013601636	08-25 03:27PM	01'08"	ECM	003	[O.K]
791	901 396 6461	08-25 03:32PM	00'22"	ECM	001	[O.K]
792	662 2802257	08-25 04:06PM	02'42"	G3	004	[O.K]
793	901 465 5427	08-25 04:44PM	03'14"	ECM	006	[O.K]
794		08-25 10:39PM	01'10"	ECM	001	[O.K]
795	901 422 3367	08-26 09:14AM	00'32"	ECM	001	[O.K]
796		08-27 10:02AM	00'28"	ECM	001	[O.K]
797	704 598 7823	08-28 07:12AM	00'20"	ECM	001	[O.K]
798	704 598 9224	08-28 08:16AM	00'40"	ECM	002	[O.K]
[illegible]9	7043470337	08-28 10:12AM	00'56"	ECM	003	[O.K]
[illegible]		08-28 10:14AM	02'28"	ECM	007	[O.K]

TOTAL TIME : 01:08:12

EMSL Analytical, Inc.
620-G Guilford College Rd
Greensboro, NC 27409
Phone: (336) 297-1487 Fax: (336) 297-1676

Attn.:
STEP, Inc.
1006 Floyd Culler Courts
Oak Ridge, TN 37830

Saturday, May 20, 2000

Ref Number: NC001782

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM), Selected Area Electron Diffraction (SAED), and Energy Dispersive X-Ray Microanalysis (EDX) - Performed by EPA Level II Method

Basic TEM Summary Report

Project: Memphis Depot

Sample	Volume (liters)	Asbestos Type(s)	# STRUCTURES Asbestos	# STRUCTURES Non-Asb.	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
519-01C	1300 00	Amosite	2	0	0.0046	30.77	0 0091
519-02C	1300 00	None Detected	0	0	0 0046	<15 38	<0.0046
519-03C	1300 00	None Detected	0	0	0 0046	<15 38	<0 0046

Nathan Durham
Analyst

P Stockdale
Approved Signatory

Disclaimers The labor atory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel This report may not be reproduced, except in full without written approval by EMSL This report must not be used to claim product endorsement by NVLAP or any agency of the U S Government This report relates only to the samples reported above Quality control data (including 95% confidence limits and laboratory and analysts accuracy and precision) is available upon request

Accredited for NVLAP ³LM/TEM #102104-0,

EMSL Analytical, Inc.
Asbestos

599 526

CHAIN OF CUSTODY NC001782

EMSL Representative:

Your Company Name: STEP, Inc.

Street: 1006 Floyd Culler Ct.
Box #:
City/State: Oak Ridge, TN Zip 37830

EMSL-Bill to:
Street:
Box #:
City/State: Zip:

Phone Results to: Name Terry McKamey
Telephone #: pager 1-888-897-7835

Fax Results to: Name Terry McKamey
Fax Number: (901) 795-1967

Project Name/Number: Memphis Depot

Purchase Order #:

MATRIX

- [x] Air
- [ ] Bulk
- [ ] Wipe
- [ ] Floor Tile
- [ ] Drinking Water
- [ ] Wastewater
- [ ] Soil
- [ ] Dust

TURNAROUND

- [ ] 6-10 Days
- [ ] 5 Days
- [ ] 72 Hours
- [ ] 48 Hours
- [ ] 24 Hour
- [ ] 12 Hour
- [ ] Same Day*
- [x] 6 Hours

*S.D. - A.M. delivery by Fed. Ex.-Results by Mid-night or earlier

PCM
- [ ] NIOSH 7400
- [ ] OSHA
- [ ] Other:

PLM
- [ ] EPA 600
- [ ] NOB
- [ ] Point Count
- [ ] Other:

SEM
- [ ] Qualitative
- [ ] Quantitative

TEM AIR
- [ ] AHERA
- [ ] NIOSH 7402
- [ ] Level I
- [x] Level II

TEM BULK
- [ ] Drop Mount (Qualitative)
- [ ] Chatfield
- [ ] Chatfield / SEM QC
- [ ] Conventional (Quantitative)
- [ ] EMSL Method
- [ ] NOB
- [ ] NOB / SEM QC
- [ ] Micro Vac - Quantitative
- [ ] Micro Vac - Qualitative

TEM WATER
- [ ] Wastewater
- [ ] Drinking Water EPA 100.2
- [ ] Water - NY Wastewater
- [ ] Water-NY Drinking Water

TEM WIPE
- [ ] Quantitative
- [ ] Qualitative

XRD
- [ ] Asbestos
- [ ] Silica

OTHER
- [ ]

Client Sample # (s): See attached COC form
Total Samples: 3

Relinquished: Terry W. McKamey to Fed-Ex Date: 5/19/00 Time: 2000

Received: Fed-Ex Date: 5/20/00 Time: 11:30 AM

Received: Date: Time:

NOTE: Please duplicate this form and use additional sheets if necessary.

Environmental Management Consultants, Inc.
2851 Lamb Place, Suite #2 • Memphis, TN 38118 • (901)795-3003 • (901)794-9817 Fax

AIRBORNE FIBER ANALYSIS RESULTS

CLIENT Stv Env. CONTRACTOR HEPACO
LOCATION Bldg. 1087 FACILITY Defense Depot
PROJECT # SAMPLING DATE 5/19/00
COLLECTED A. Lindsey ANALYZED BY

SAMPLE NO	DESCRIPTION	TYPE
519-01C	Inside Work Area	AC-TEM
519-02C	Inside Work Area	AC-TEM
519-03C	Outside Work Area	AC-TEM

Analysis Conducted utilizing the ~~NIOSH 7400 Method~~
Sample Types: P=Personal E=Excursion AB=Area Baseline AP=Area Work in Progress AC=Area Clearance
FB= Field Blank TEM=Transmission Electron Microscopy

Filter No.	519-01C	519-02C	519-03C				
Start Time	12:45	12:45	12:45				
Stop Time	2:55	2:55	2:55				
Flow Rate (L/M)	10	10	10				
Total Time (min)	130	130	130				
Total Volume	1300	1300	1300				
Fibers Counted							
Fields Counted							
Fiber Concentration (f/cc)							

Analyst: Date:
Received By: Tony W. McKinney STEP, Inc. Date: 5/19/00 @ 1450
Relinquished By: Date: 5/19/00

TEM Air Analysis Worksheet EPA Level II (BASIC)

UK
599 528

Lab ID: 314937
Client: STEP, Inc.
Address. 1009 Commerce Park Drive
Suite 400
Oak Ridge, TN 37830

Project: Memphis Depot

Billing Number
NC001782

Sample ID: 519-01C
Location: Inside work area

Logged: 20-May-00
TAT. 6 Hour

Results Due
Saturday, May 20, 2000
9:00 AM

Special Handling Instructions

Voltage (kv): 100
Vol (liters): 1300

Filter Size: 25 mm
Filter Type: ☑ MCE ☐ PC
Filter Pore Size: _____

GO Analyzed. 5

NSD = No Structures Detected *(F = Fiber, B = Bundle, C = Cluster, M = Matrix)* *m³ = liters/1000*

GO No.	GO ID.	NON ASB	Lengths <5 Microns	Lengths >5 Microns	Chrysotile LEN	Chrysotile WIDTH	Chrysotile TYPE	Chrysotile LEN	Chrysotile WIDTH	Chrysotile TYPE	Amphibole LEN	Amphibole WIDTH	Amphibole TYPE	Amphibole LEN	Amphibole WIDTH	Amphibole TYPE
E8				✓ 800							9.0	1.0				
D8				✓							28	1.0				
B10		NSD														
D4		NSD														
F3		NSD														
TOTALS		0	0	2												

2 Air

Asbestos Fibers Present
- ☐ Chrysotile
- ☐ Amosite
- ☐ Actinolite
- ☐ Anthophyllite
- ☐ Crocidolite
- ☐ Tremolite

- ☐ Picture _____
- ☐ Spectrum _____
- ☐ SAED _____
- Picture Types _____

Nonasbestos Fibers Present
- ☐ (1) Gypsum
- ☐ (2) Glass
- ☐ (3) Cellulose
- ☐ (4) Organic Fibers
- ☐ (5) Fibers Containing _____

Calculations Filter Size. 25 mm EFA 385 mm²
Grid Opening Area 0 009 mm²

K= Q / % resuspended / 100

% Resuspended = _____ S/mm² = _____

Grid Box # 1782 Row 5 Column _____
Filter Accepted for Analysis ☑ Yes ☐ No
If no, reason for rejection: _____

Analyst NO Scope 20 Date 5.20.00
QC Check _____ Data Entry _____ Date _____

EMSL Greensboro, 620-G Guilford College Rd, Greensboro, NC 27409

TEM Air Analysis Worksheet EPA Level II (BASIC)

599 529

Lab ID: 314938
Client: STEP, Inc.
Address. 1009 Commerce Park Drive
Suite 400
Oak Ridge, TN 37830

Project: Memphis Depot

Billing Number
NC001782

Sample ID: 519-02C
Location: Inside work area

Logged 20-May-00
TAT: 6 Hour

Results Due
Saturday, May 20, 2000
9:00 AM

Special Handling Instructions

Voltage (kv): 100
Vol (liters): 1300

Filter Size. 25 mm
Filter Type: ☑ MCE ☐ PC
Filter Pore Size: _____

GO Analyzed: 5

NSD = No Structures Detected (F = Fiber, B = Bundle, C = Cluster, M = Matrix) m³ = liters/1000

G O. No	G.O. I D.	NON ASB	Lengths <5 Microns	Lengths >5 Microns	Chrysotile LEN	Chrysotile WIDTH	Chrysotile TYPE	Chrysotile LEN	Chrysotile WIDTH	Chrysotile TYPE	Amphibole LEN	Amphibole WIDTH	Amphibole TYPE	Amphibole LEN	Amphibole WIDTH	Amphibole TYPE
E1		NSD														
G1																
G4																
G5																
H5																
TOTALS		10	0	0												

NAD

Asbestos Fibers Present
- ☐ Chrysotile
- ☐ Amosite
- ☐ Actinolite
- ☐ Anthophyllite
- ☐ Crocidolite
- ☐ Tremolite

- ☐ Picture _____
- ☐ Spectrum _____
- ☐ SAED _____
- Picture Types _____

Nonasbestos Fibers Present
- ☐ (1) Gypsum
- ☐ (2) Glass
- ☐ (3) Cellulose
- ☐ (4) Organic Fibers
- ☐ (5) Fibers Containing _____

Calculations Filter Size 25 mm EFA 385 mm²
Grid Opening Area 0 009 mm²

K= Q / % resuspended / 100

% Resuspended = _____ S/mm² = _____

Grid Box # 1782 Row 5 Column _____
Filter Accepted for Analysis ☑ Yes ☐ No
If no, reason for rejection _____

Analyst ND Scope 20 Date 5.20.00
QC Check _____ Data Entry _____ Date _____

TEM Air Analysis Worksheet EPA Level II (BASIC)

599 530

Lab ID: 314939
Client: STEP, Inc.
Address: 1009 Commerce Park Drive
Suite 400
Oak Ridge, TN 37830

Project: Memphis Depot

Billing Number
NC001782

Sample ID. 519-03C
Location Outside work area

Logged 20-May-00
TAT· 6 Hour

Results Due
Saturday, May 20, 2000
9:00 AM

Special Handling Instructions

Voltage (kv)· 100
Vol (liters): 1300

Filter Size· 25 mm
Filter Type: ☒ MCE ☐ PC:
Filter Pore Size· _____

GO Analyzed. 5

NSD = No Structures Detected *(F = Fiber, B = Bundle, C = Cluster, M = Matrix)* *m³ = liters/1000*

G.O No	G.O. I.D	NON ASB	Lengths <5 Microns	Lengths >5 Microns	Chrysotile LEN	Chrysotile WIDTH	Chrysotile TYPE	Chrysotile LEN	Chrysotile WIDTH	Chrysotile TYPE	Amphibole LEN	Amphibole WIDTH	Amphibole TYPE	Amphibole LEN	Amphibole WIDTH	Amphibole TYPE
B1			NSD													
C1																
D1																
E2																
F2																
					ND											
TOTALS		0	0	0												

Asbestos Fibers Present
☐ Chrysotile ☐ Anthophyllite
☐ Amosite ☐ Crocidolite
☐ Actinolite ☐ Tremolite

☐ Picture _____
☐ Spectrum _____
☐ SAED _____
Picture Types _____

Nonasbestos Fibers Present
☐ (1) Gypsum
☐ (2) Glass
☐ (3) Cellulose
☐ (4) Organic Fibers
☐ (5) Fibers Containing
_____

Calculations
Filter Size 25 mm EFA 385 mm²
Grid Opening Area 0.009 mm²

K= Q / % resuspended / 100

% Resuspended = _____ S/mm² = _____

Grid Box # 1782 Row 5 Column ____
Filter Accepted for Analysis. ☐ Yes ☐ No
If no, reason for rejection _____

Analyst ND Scope 20 Date 5.20.00
QC Check _____ Data Entry _____ Date _____

APPENDIX F

DISPOSAL RECORDS

Shallow Soil – Area B

Special Waste

ENVIRONMENTAL ASSISTANCE CENTER
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
SUITE E-645, PERIMETER PARK
2510 MT. MORIAH ROAD
MEMPHIS, TENNESSEE 38115-1520
PHONE (901) 368-7939 STATEWIDE 1-888-891-8332 FAX (901) 368-7979

May 10, 2000

Mr. Jack Kallal
Memphis Depot
2163 Airways Blvd., Suite 137
Memphis, TN 38114-5210

RE: Special Waste Request for soil around Paint Booths

Dear Mr. Kallal:

This office has received a Special Waste Approval Request from Defense Depot Memphis, submitted according to Tennessee Rule Chapter 1200-1-7-.01(4). The request was for disposal of approximately 800 cubic yards (one time only) of soil from clean-up around the paint booths and sandblasting buildings. After reviewing the analytical data submitted with the request it has been determined that the material is suitable for disposal at the Browning - Ferris Industries North Shelby (SNL791060224) or South Shelby (SNL791060135) Landfills.

Please note that the facility operator may refuse to accept any special waste, even if approved by the Division.

If you have any questions please feel free to contact me at (901) 368-7950.

Sincerely,

Leland Hares, P.G.
Geologist
Memphis Environmental Assistance Center
Division of Solid Waste Management

LH\79010131\ag

c: BFI
DSWM/NCO

BEST AVAILABLE COPY

BFI OF TENNESSEE, INC
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 534

IC 061308

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II., V, VII, VIII., IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE Special Waste Approved Non-Haz

SECTION II - GENERATOR
NAME DEFENSE DEPT - MEMPHIS — PHONE NO. 901-544-0614
MAILING ADDRESS 2163 Airways Blvd, Memphis TN 38114-5022 — PHONE NO.

GENERATING LOCATION

SECTION III - OPERATOR/CONTRACTOR
NAME JACOBS/SVERDRUP
ADDRESS 13723 Riverport Dr. Maryland Heights MO 63043 — PHONE NO. 314-770-1025

SECTION IV - OWNER
NAME DEFENSE DEPT - MEMPHIS — PHONE NO. 901-544-0614

SECTION V - WASTE DISPOSAL SITE
[X] North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

PHYSICAL SITE LOCATION

SECTION VI - RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII - DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from removal of Lagoons	1	T	22 YDS	DM–METAL DRUM, DP–PLASTIC DRUM, BA–6MIL PLASTIC BAGS/WRAP, T–TRUCK, O–OTHER	P–POUND, Y–YARDS, M–CUBIC METER, Y–CUBIC YARDS, O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil w/ metals, pest, PCB & PAH < TCLP

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, If the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: JACK Kittel — Shipment Date
Signature: Jack Kittel

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI - TRANSPORTER 1
NAME OF CO. Inman Trucking Co.
ADDRESS P.O. Box 53 Byhalia MS 38611
DRIVER Johnny Coggin
Print/Type Name/Title
TRUCK NO. 3X — PHONE NO. 437-0161
Acknowledgement of receipt of materials
Signature — Date 5/17/2000

SECTION XII - TRANSPORTER 2
NAME OF CO.
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO. — PHONE NO.
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
[ ] SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
[ ] NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BEST AVAILABLE COPY

BFI OF TENNESSEE, INC.
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

599 535 M. 051309

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII., VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE SPECIAL WASTE APPROVAL NO. N000186Z

SECTION II GENERATOR
NAME DEFENSE DEPOT memphis — GENERATING LOCATION PHONE NO. 901-544-3044
MAILING ADDRESS 2163 Airways Blvd Memphis TN 38114-5210 — PHONE NO

SECTION III OPERATOR/CONTRACTOR
NAME TAL-RAY Services
ADDRESS 13723 Riverport Dr. Maryland Heights MO 63043 — PHONE NO. 314 770 9225

SECTION IV OWNER
NAME DEFENSE DEPT - Memphis — PHONE NO. 901 544 3044

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Transformer Parts	1	T	15 YD³	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain Dust, chips + PAH. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

JACK L. Hill — Shipment Date
Print/Type Name & Title
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. INMAN TRUCKING CO.
ADDRESS P.O. Box 73, BRIGHTON, TN 38011
DRIVER
Print/Type Name/Title
TRUCK NO. 36 PHONE NO. 537-3161
Acknowledgement of receipt of materials
Signature — Date 5/11/94

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO ____ PHONE NO.
Acknowledgement of receipt of materials.
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES
(Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD. PERMIT# SNL-79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)
SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENRO

599 536

BEST AVAILABLE COPY

BFI OF TENNESSEE, INC.
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____ NE 061310

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS. I., II., V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS. I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE SPECIAL WASTE APPROVAL NO 0001462

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114-5052 — PHONE NO. _____

SECTION III OPERATOR/CONTRACTOR
NAME Tooby/Sverdrup
ADDRESS 13773 Newport Dr., Maryland Heights, Mo 63043 — PHONE NO. 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
[X] North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053 — PHONE NO. (901) 872-7200
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE: DM–METAL DRUM, DM–PLASTIC DRUM, BA–6MIL PLASTIC BAGS/WRAP, T–TRUCK, O–OTHER	UNITS: P–POUND, Y–YARDS, M³–CUBIC METER, Y³–CUBIC YARDS, O–OTHER
Soil from warpaint building	1	T	18 Yd³		

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips ; PAH Non post-1 TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: JACK [illegible] — Shipment Date
Signature: [signature]

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO INMAN TRUCKING CO.
ADDRESS P.O. Box 3, BRIGHTON, TN 38011
DRIVER [illegible] — Print/Type Name/Title
TRUCK NO 18 PHONE NO 837-2161
Acknowledgement of receipt of materials
Signature [signature] — Date 5-17-93

SECTION XII TRANSPORTER 2
NAME OF CO _____
ADDRESS _____
DRIVER _____ — Print/Type Name/Title
TRUCK NO _____ PHONE NO. _____
Acknowledgement of receipt of materials
Signature _____ — Date _____

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
[ ] SOUTH SHELBY 5494 MALONE RD PERMIT # SNL 79-106-0135
[ ] NORTH SHELBY 7111 OLD MILLINGTON RD. PERMIT # SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate.

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BEST AVAILABLE COPY

599 537

BFI OF TENNESSEE, INC
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____ № 061311

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE SPECIAL WASTE APPROVAL NJ NDOO1862

SECTION II GENERATOR
NAME Defense Depot - Memphis
MAILING ADDRESS 7163 Airways Blvd, Memphis, TN 38114 5052
GENERATING LOCATION
PHONE NO. 901 544 0617
PHONE NO _____

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs/Sverdrup
ADDRESS 13723 Riverport Dr, Maryland Heights, MO 63043
PHONE NO 314 770 5275

SECTION IV OWNER
NAME Defense Depot - Memphis
PHONE NO. 901 544 0617

SECTION V WASTE DISPOSAL SITE
PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116
PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div of Air Pollution 295 Summer Jackson, TN 38301-3984
PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from near pot holes	1	T	22 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain particles and P.A.H. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

JACK K. Hall
Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. INMAN TRUCKING CO.
ADDRESS P.O. Box 53 BRIGHTON, IN 38011
DRIVER JOHNNY CLEAK
Print/Type Name/Title
TRUCK NO. 38 PHONE NO. 597 2161
Acknowledgement of receipt of materials
Signature — Date 5/11/96

SECTION XII TRANSPORTER 2
NAME OF CO _____
ADDRESS _____
DRIVER _____
Print/Type Name/Title
TRUCK NO _____ PHONE NO. _____
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)
SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

599 538

BEST AVAILABLE COPY

BFI OF TENNESSEE, INC.
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____ NE 061312

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII., IX, XI
ASBESTOS WASTE– COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE SPECIAL WASTE APPROVAL NO NJ001862

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901-544-0614
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114-5052 — PHONE NO. _____

SECTION III OPERATOR/CONTRACTOR
NAME IA-BSI, Inc.
ADDRESS 13773 Riverport Dr. Maryland Heights MO 63043 — PHONE NO. 314-770-4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901-544-0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
[X] North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn. 38053
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO.	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE: DM–METAL DRUM, DP–PLASTIC DRUM, BA–6MIL PLASTIC BAGS/WRAP, T–TRUCK, O–OTHER	UNITS: P–POUND, Y–YARDS, M–CUBIC METER, Y–CUBIC YARDS, O–OTHER
Soil from manpoint tanks	1	T	18Y		

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips; PAH. Hazardous ICLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

JACK Tollett — Shipment Date _____
Print/Type Name & Title
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. INMAN TRUCKING CO.
ADDRESS P.O. Box 57, Brighton, TN 38011
DRIVER Robert Elam
Print/Type Name/Title
TRUCK NO. 18 PHONE NO. 937 0161
Acknowledgement of receipt of materials
Robert Elam 5-17-00
Signature Date

SECTION XII TRANSPORTER 2
NAME OF CO. _____
ADDRESS _____
DRIVER _____
Print/Type Name/Title
TRUCK NO. _____ PHONE NO. _____
Acknowledgement of receipt of materials
Signature Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
[ ] SOUTH SHELBY 5494 MALONE RD. PERMIT# SNL 79-106-0135
[ ] NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BEST AVAILABLE COPY

BFI OF TENNESSEE, INC.
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 539

NO. 061313

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE- COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE-COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE SPECIAL WASTE, APPROVAL # 11862

SECTION II GENERATOR
NAME Defense Depot Memphis — GENERATING LOCATION PHONE NO. 901 544 06
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114-5052 — PHONE NO

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs/Sverdrup
ADDRESS 13723 Riverport Dr, Maryland Hts MO 63043 — PHONE NO. 314 770 4025

SECTION IV OWNER
NAME Defense Depot Memphis — PHONE NO. 901 544 0611

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
S-1 from Amer fuel bldg	1	T	18 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain petrochemicals and P.A.H. It has passed TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

JACK Kelly — 5-17-00
Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO INMAN TRUCKING CO
ADDRESS P.O. BOX 57, BRIGHTON, TN 38011
DRIVER [illegible]
Print/Type Name/Title
TRUCK NO 136 PHONE NO 837-0161
Acknowledgement of receipt of materials
Signature — Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO PHONE NO
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD. PERMIT # SNL 79-106-0135
☒ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT # SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)
SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BEST AVAILABLE COPY

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 540 M 081314

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd. Memphis, TN 38114-5002 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME Taisei/Sverdrup
ADDRESS 13727 Riverport Dr, Maryland Heights, MO 63043 — PHONE NO. 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty. Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from near pot-booth)			22 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips & P.A.H. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

JACK Hall — 5-17-00
Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Inman Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN 38011
DRIVER Johnny Cousar
Print/Type Name/Title
TRUCK NO 34 PHONE NO 837-0161
Acknowledgement of receipt of materials
Signature Johnny Cousar 5/17/2000
Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO PHONE NO
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD. PERMIT # SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD. PERMIT # SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)
SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BEST AVAILABLE COPY

599 541

BFI OF TENNESSEE, INC
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____

NO. 061315

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I., II., V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS. I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE _____

SECTION II GENERATOR
NAME Defense Depot - Memphis
GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 263 Airways Blvd. Memphis, TN 38114-5332 PHONE NO _____

SECTION III OPERATOR/CONTRACTOR
NAME JACOBS/SVERDRUP
ADDRESS 3723 Liverpool Dr. Maryland Heights, Mo 63043 PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE
PHYSICAL SITE LOCATION
[X] North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div of Air Pollution 295 Summer Jackson, TN 38301-3984 PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from rearpoint bowls	1	T	18 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil May contain paint chips & P.A.H. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: Jack Fallin Shipment Date: 5-17-00
Signature: [signature]

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title _____ Shipment Date _____
Operators Signature _____

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Inman Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN. 38011
DRIVER Rodger Elam
Print/Type Name/Title
TRUCK NO 18 PHONE NO 837-0161
Acknowledgement of receipt of materials
Signature [signature] Date 5-17-00

SECTION XII TRANSPORTER 2
NAME OF CO _____
ADDRESS _____
DRIVER _____
Print/Type Name/Title
TRUCK NO _____ PHONE NO _____
Acknowledgement of receipt of materials
Signature _____ Date _____

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name _____ Signature/Date _____

SITE AND ADDRESS
[ ] SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
[ ] NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate.

AUTHORIZED AGENT (PLEASE PRINT) _____
SIGNATURE OF AUTHORIZED AGENT _____ Receipt Date _____

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BEST AVAILABLE COPY

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 542 NO. 061316

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII., VIII , IX , XI
ASBESTOS WASTE– COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 39114-5052 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs/ Sverdrup
ADDRESS 13773 Riverport Dr., Maryland Heights MO 63043 — PHONE NO. 314 770 4375

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE: DM–METAL DRUM, DM–PLASTIC DRUM, BA–6MIL PLASTIC BAGS/WRAP, T–TRUCK, O–OTHER	UNITS: P–POUND, Y–YARDS, M–CUBIC METER, Y–CUBIC YARDS, O–OTHER
Soil from near paint booths	1	T	18 Y		

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain pentachlor and P.A.H. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: Jack Kelly, Jr. — Shipment Date: 5-17-00
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Inman Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN. 38011
DRIVER Burton D.
Print/Type Name/Title
TRUCK NO. 36 PHONE NO. 837-0161
Acknowledgement of receipt of materials
Signature — Date 5-17-00

SECTION XII TRANSPORTER 2
NAME OF CO.
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO ____ PHONE NO.
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD. PERMIT # SNL 79-106-0135
☒ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT # SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate.

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BEST AVAILABLE COPY

599 543

BFI OF TENNESSEE, INC.
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____ NO. 061317

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII , VIII., IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE _____

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114-5052 PHONE NO. _____

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs/Sverdrup
ADDRESS 13723 Riverport Dr. Maryland Heights, MO 63043 PHONE NO 314 770 4465

SECTION IV OWNER
NAME Defense Depot - Memphis PHONE NO 901 544 0014

SECTION V - WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from near paint booths	1	T	22 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil May contain paint chips & P.A.H. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: [illegible] Shipment Date: 5-10-00
Signature: [illegible]

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Print/Type Name & Title _____ Shipment Date _____
Operators Signature _____

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Inman Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN 38011
DRIVER Johnny Collar
Print/Type Name/Title
TRUCK NO 38 PHONE NO 837 0161
Acknowledgement of receipt of materials
Signature [illegible] Date 5-10-00

SECTION XII TRANSPORTER 2
NAME OF CO. _____
ADDRESS _____
DRIVER _____
Print/Type Name/Title
TRUCK NO _____ PHONE NO _____
Acknowledgement of receipt of materials
Signature _____ Date _____

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name _____ Signature/Date _____

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD. PERMIT # SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT # SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT) _____
SIGNATURE OF AUTHORIZED AGENT _____ Receipt Date _____

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BEST AVAILABLE COPY

BFI OF TENNESSEE, INC
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 544 *061318

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS
SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE

SECTION II GENERATOR
NAME Defense Depot Memphis — GENERATING LOCATION PHONE NO. 901 874 6614
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114-5052 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs Sverdrup
ADDRESS 13727 Progress Dr. Maryland Hts, Mo 63043 — PHONE NO. 314 770 4173

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901 874 6614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
[X] North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn. 38053
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
S.I from neutral tanks	1	T.	18 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
S.I manifested on pumpkins / All lines 1 ccp

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Jack Kuhl 5-17-00
Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Inman Trucking
ADDRESS P.O. Box 53, Brighton, TN 38011
DRIVER Rollo Flem
Print/Type Name/Title
TRUCK NO. 12 PHONE NO. 837-0161
Acknowledgement of receipt of materials
Signature — Date 5-17-2000

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO PHONE NO.
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name & Title — Signature/Date

SITE AND ADDRESS
[ ] SOUTH SHELBY 5494 MALONE RD. PERMIT# SNL 79-106-0135
[ ] NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate.

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BEST AVAILABLE COPY

BFI OF TENNESSEE, INC.
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 545 NO. 081319

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII., VIII., IX., XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE

SECTION II GENERATOR
NAME Defense Depot Memphis — GENERATING LOCATION PHONE NO. 901 874 0674
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114-5210 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME JACOBS/Sverdrup JV
ADDRESS 1372 Kirkwood Ste., Maryland Heights, MO 63043 — PHONE NO. 314 770 4700

SECTION IV OWNER
NAME Defense Depot Memphis — PHONE NO. 901 874 0674

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
[X] North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from roll off bins	1	T	18 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
___ REGULATED ___ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil from roll off bins @ DAN Hazardous ICLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

JAKE Kuhl — 5-17-00
Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Inman Trucking Co
ADDRESS P.O. Box 53, Brighton, TN 38011
DRIVER Bill Smith
Print/Type Name/Title
TRUCK NO 31 PHONE NO. 876 837-0161
Acknowledgement of receipt of materials
Signature — Date 5/17/00

SECTION XII TRANSPORTER 2
NAME OF CO.
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO ___ PHONE NO.
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
[ ] SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
[ ] NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BEST AVAILABLE COPY

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 546 NO. 061320

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901-344-0614
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114-5023 PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs/Sverdrup
ADDRESS 17777 Riverport Dr., Maryland Heights, MO 63043 PHONE NO. 314-770-4025

SECTION IV OWNER
NAME Defense Depot - Memphis PHONE NO. 901-344-0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☑ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil from resurfacing boilers	1	T	22 Y

TYPE: DM–METAL DRUM, DM–PLASTIC DRUM, BA–6MIL PLASTIC BAGS/WRAP, T–TRUCK, O–OTHER
UNITS: P–POUND, Y–YARDS, M–CUBIC METER, Y–CUBIC YARDS, O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
___ REGULATED ___ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips & PAH. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: TIM KELLEY — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Ingram Trucking Co
ADDRESS P.O. Box 53 Brighton TN 38011
DRIVER Johnny Lockhart
Print/Type Name/Title
TRUCK NO. 38 PHONE NO. 837-0161
Acknowledgement of receipt of materials
Signature — Date 5/12/2000

SECTION XII TRANSPORTER 2
NAME OF CO.
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO. PHONE NO.
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD. PERMIT # SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD. PERMIT # SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL–WHITE • DISTRICT OFFICE–GREEN • LANDFILL–YELLOW • TRANSPORTER–PINK • GENERATOR FILE–GOLDENROD

BEST AVAILABLE COPY

BFI OF TENNESSEE, INC.
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 547

NO. 081321

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II., V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I. BFI WASTE CODE

SECTION II GENERATOR
NAME Defense Depot Memphis
MAILING ADDRESS 2163 A [illegible] Memphis TN 38114
GENERATING LOCATION
PHONE NO. 901 544 0614
PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME TAcoBS/SVERDRUP
ADDRESS 1777 Rivergate Dr. Maryland Heights, Mo. 63043 PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE
☑ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116
PHYSICAL SITE LOCATION
PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn Div of Air Pollution 295 Summer Jackson, TN 38301-3984 PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
S.I from emergency [illegible]	1	T	18 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
S.I mega-tub patches & PAH. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: JACK [illegible] 1&1 Shipment Date: 5-17-00
Signature: [illegible]

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Print/Type Name & Title: Shipment Date:
Operators Signature:

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Forman Trucking Co.
ADDRESS P.O. Box 53 Brighton, TN 38011
DRIVER Print/Type Name/Title Rosier Elam
TRUCK NO 13 PHONE NO 837-0161
Acknowledgement of receipt of materials
Signature Rosier Elam Date 5-17-00

SECTION XII TRANSPORTER 2
NAME OF CO.
ADDRESS
DRIVER Print/Type Name/Title
TRUCK NO PHONE NO.
Acknowledgement of receipt of materials.
Signature Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name: Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD. PERMIT # SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD. PERMIT # SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BEST AVAILABLE COPY

BFI OF TENNESSEE, INC.
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 548 NC 061322

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS. I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE

SECTION II GENERATOR
NAME Defense Depot - Memphis
MAILING ADDRESS 2163 Airways Blvd Memphis, TN 38114-5207
GENERATING LOCATION PHONE NO. 901 544 0614
PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME SAME / Environmental
ADDRESS 13723 Newport Dr., Hillsborough, FL 33579 PHONE NO. 314 772 4285

SECTION IV OWNER
NAME Defense Depot - Memphis PHONE NO. 901 544-0614

SECTION V WASTE DISPOSAL SITE
PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116
PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from sewer part basin	1	T	18	Y	

TYPE: DM–METAL DRUM, DM–PLASTIC DRUM, BA–6MIL PLASTIC BAGS/WRAP, T–TRUCK, O–OTHER
UNITS: P–POUND, Y–YARDS, M–CUBIC METER, Y–CUBIC YARDS, O–OTHER

ASBESTOS WASTE: RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Solvent rinsate possible P.A.H. possible TCLP.

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Print/Type Name & Title: JACK Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Inman Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN 38011
DRIVER Print/Type Name/Title
TRUCK NO. PHONE NO. 837-0161
Acknowledgement of receipt of materials 5-11-00
Signature Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER Print/Type Name/Title
TRUCK NO PHONE NO
Acknowledgement of receipt of materials
Signature Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD. PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)
SIGNATURE OF AUTHORIZED AGENT Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

599 549

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____

N 061323

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS
SPECIAL WASTE– COMPLETE SECTIONS I , II., V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE _____

SECTION II GENERATOR
NAME Defense Dept - Memphis — GENERATING LOCATION PHONE NO. 901 544-0614
MAILING ADDRESS 2163 Airways Blvd. Memphis, TN. 38114-5 5? — PHONE NO. _____

SECTION III OPERATOR/CONTRACTOR
NAME James I Sanders
ADDRESS 13772 Riverport Dr. Maryland Heights, MO. 6 2 ? — PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Dept - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☑ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil from Navy paint cans	1	T	27 Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER
UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips + PAH Haz. disposal 7 C.F.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title _____ Shipment Date _____
Signature _____

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title _____ Shipment Date _____
Operators Signature _____

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO _____
ADDRESS _____
DRIVER _____ Print/Type Name/Title
TRUCK NO. _____ PHONE NO. _____
Acknowledgement of receipt of materials
Signature _____ Date _____

SECTION XII TRANSPORTER 2
NAME OF CO _____
ADDRESS _____
DRIVER _____ Print/Type Name/Title
TRUCK NO _____ PHONE NO. _____
Acknowledgement of receipt of materials
Signature _____ Date _____

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name _____ Signature/Date _____

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT) _____
SIGNATURE OF AUTHORIZED AGENT _____ Receipt Date _____

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 550 NO. 061324

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS I., II., V., VII., VIII., IX., XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN 38114-5153 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13723 Riverport Drive, Maryland Heights, MO 63043 — PHONE NO. 314-770-4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from rear paint booths	1	T	18Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE — RQ, Asbestos, 9, NA2212, PG III
___ REGULATED ___ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips & PAH. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Prnt/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Prnt/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. INMAN TRUCKING CO.
ADDRESS Box 453 Brighton TN 38011
DRIVER Prnt/Type Name/Title
TRUCK NO. 26 PHONE NO. 537-0161
Acknowledgement of receipt of materials
Signature — Date 5-19-93

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER Prnt/Type Name/Title
TRUCK NO. PHONE NO.
Acknowledgement of receipt of materials.
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Prnt/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • CUSTOMER SITE – CONFIDENTIAL

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 551

NC 061325

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS
SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII., VIII., IX., XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE _____

SECTION II GENERATOR
NAME Defense Depot Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS _____ PHONE NO _____

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13723 Riverport Drive, Maryland Heights, MO 63043 PHONE NO. 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div of Air Pollution 295 Summer Jackson, TN 38301-3984 PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from near paint booths	1	T	18 Y³	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
___ REGULATED ___ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint-chips & PAH. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined / 40 CFR Part 261 or any applicable state law, has been properly described, classified id packaged, and is in proper condition for transportation according to applicable gulations, AND, if the waste is a treatment residue of a previously restricted hazar us waste subject to the Land Disposal Restrictions, I certify and warrant that the aste has been treated in accordance with the requirements of 40 CFR Part 268 and no longer a hazardous waste as defined by 40 CFR Part 261

5-13-00
nt/Type Name & Title — Shipment Date
gnature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
ME OF CO Inman Trucking Co.
DRESS PO Box 53, Brighton, TN. 38011
IVER _____
Print/Type Name/Title
UCK NO. 1 PHONE NO. 837-0161
nowledgement of receipt of materials
_____ 5-12-00
ature — Date

SECTION XII TRANSPORTER 2
NAME OF CO _____
ADDRESS _____
DRIVER _____
Print/Type Name/Title
TRUCK NO _____ PHONE NO. _____
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

CREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
eby certify that the above material has been accepted and to the best of nowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

RATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

599 552 ⁞ 001949

BFI
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE: SPECIAL WASTE Approval #: N0001862

SECTION II GENERATOR
NAME: Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS: 2163 Airways Blvd., Memphis, TN. 38114-5052 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME: Jacobs/Sverdrup
ADDRESS: 13723 Riverport Dr., Maryland Heights MO. 63043 — PHONE NO 314 770 4025

SECTION IV OWNER
NAME: Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☑ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Aphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil from near paint booth	1	T	27 Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER
UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE — RQ, Asbestos, 9, NA2212, PG III
___ REGULATED ___ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips & PAH. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: Mike Ellis — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Forman Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN 38011
DRIVER Jerry Loutzke
Print/Type Name/Title
TRUCK NO. 1 PHONE NO. 357-0161
Acknowledgement of receipt of materials
Signature — Date 5/19/2000

SECTION XII TRANSPORTER 2
NAME OF CO.
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO. ____ PHONE NO.
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES
(Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

EMS TICKET NO. 599 553 ft. 001321

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS 1 thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE Special Waste Approval #'s NJSW1562

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN. 38114-5052 — PHONE NO

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights MO 63043 — PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	UNITS P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER
Soil from near paint booth	1	T	18 Y		

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips & PAH. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Inman Trucking Co.
ADDRESS P.O. Box 53 Brighton, TN.
DRIVER Print/Type Name/Title
TRUCK NO ____ PHONE NO
Acknowledgement of receipt of materials.
Signature Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER Print/Type Name/Title
TRUCK NO ____ PHONE NO
Acknowledgement of receipt of materials.
Signature Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)
SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC.
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

EMS TICKET NO. 599 554 H. 061328

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS I., II , V., VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE SPECIAL WASTE APPROVAL NO. N 0 0 0 1 5 0 2

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN. 38114-5052 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights, MO. 63043 — PHONE NO. 314 770 4025

SECTION IV OWNER
NAME Defense Depot Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil from near paint booth	1	T	18Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER
UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE — RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips + PAH. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Inman Trucking Co.
ADDRESS P.O. Box 53 Brighton, TN. 38011
DRIVER — Print / Type Name / Title
TRUCK NO. 40 PHONE NO.
Acknowledgement of receipt of materials
Signature — Date

SECTION XII TRANSPORTER 2
NAME OF CO.
ADDRESS
DRIVER — Print / Type Name / Title
TRUCK NO ____ PHONE NO.
Acknowledgement of receipt of materials.
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print / Type Name — Signature / Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT # SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT # SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENRO

BFI OF TENNESSEE, INC
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 555

N 081329

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS
SPECIAL WASTE– COMPLETE SECTIONS I., II., V, VII, VIII, IX, XI
ASBESTOS WASTE– COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE SPECIAL WASTE - [illegible] 1552

SECTION II GENERATOR
NAME Defense Depot - Memphis
GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN. 38114-5052 PHONE NO

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights, MO. 63043 PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE
PHYSICAL SITE LOCATION
☑ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from near paint booth	1	T	22 Y	DM–METAL DRUM DP–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips & PAH. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date

Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date

Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Inman Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN. 38011
DRIVER Johnny [illegible]
Print/Type Name/Title
TRUCK NO. 3 PHONE NO. 777-0161
Acknowledgement of receipt of materials 5/11/bcd
Signature Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO. PHONE NO.
Acknowledgement of receipt of materials.
Signature Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES
(Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

ENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO 599 556 H 061330

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS: I., II , V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS: I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE Special Waste Approval #: MUD1862

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN. 38114-5052 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights MO 63043 — PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☑ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from near paint booth	1	T	18	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE — RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips & PAH. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Pnnt/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Pnnt/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Inman Trucking
ADDRESS P.O. Box 53, Brighton, TN 38011
DRIVER Pnnt / Type Name / Title
TRUCK NO. ____ PHONE NO. 537 3161
Acknowledgement of receipt of materials
Signature — Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER Pnnt / Type Name / Title
TRUCK NO ____ PHONE NO.
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Pnnt / Type Name — Signature / Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT # SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT # SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)
SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 557 IE 061331

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS I., II , V , VII , VIII , IX., XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE Special Wask Approval No. N0001962

SECTION II GENERATOR
NAME Defense Depot Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN. 38114-5052 — PHONE NO

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO 314 770 4625

SECTION IV OWNER
NAME Defense Depot Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☑ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE: DM–METAL DRUM, DM–PLASTIC DRUM, BA–6MIL PLASTIC BAGS/WRAP, T–TRUCK, O–OTHER	UNITS: P–POUND, Y–YARDS, M³–CUBIC METER, Y³–CUBIC YARDS, O–OTHER
Soil from new paint booths	1	T	13 y^3		

ASBESTOS WASTE — RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips & PAH. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date: 5-18-00
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Forman Trucking Co.
ADDRESS P.O. 53, Brighton, TN 38011
DRIVER Paul Hollan
Print/Type Name/Title
TRUCK NO. 40 PHONE NO. 837-0161
Acknowledgement of receipt of materials.
Paul D Hollan — 5-18-00
Signature — Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO. PHONE NO
Acknowledgement of receipt of materials.
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC.
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 558 II 061332

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS
SPECIAL WASTE– COMPLETE SECTIONS. I., II , V , VII , VIII , IX., XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE Special Waste Approval No N0001862

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN 38114-5052 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13223 Riverport Dr., Maryland Heights, MO 63043- — PHONE NO. 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from near paint booths	1	T	22 Y³	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
___ REGULATED ___ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips & PAH. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

JLCR — 5-18-00
Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Inman Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN 38011
DRIVER Johnny Cousar
Print/Type Name/Title
TRUCK NO. 3 PHONE NO 837-0161
Acknowledgement of receipt of materials
Johnny Cousar — 5/11/2000
Signature — Date

SECTION XII TRANSPORTER 2
NAME OF CO.
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO. PHONE NO
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC.
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 559 N. 061333

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS I , II., V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE Special Waste Approval No. N0001862

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN. 38114-5052 — PHONE NO

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights, MO. 63043 — PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil from near paint booths	1	T	18Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER
UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips + PAH. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Inmon Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN.
DRIVER Print/Type Name/Title
TRUCK NO. 3? PHONE NO. 837- 0161
Acknowledgement of receipt of materials
Signature — Date 5/10/00

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER Print/Type Name/Title
TRUCK NO. PHONE NO.
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENR

BFI OF TENNESSEE, INC.
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 560 M. 061334

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE Special Waste Approval No. N000/1862

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN. 38114-5052 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs/Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights MO 63043 — PHONE NO. 314-770-4025

SECTION IV OWNER
NAME Defense Depot. Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from near paint booths	1	T	22 cy	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE — RQ, Asbestos, 9, NA2212, PG III
___ REGULATED ___ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips & PAH.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined 40 CFR Part 261 or any applicable state law, has been properly described, classified packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date 5-18-00
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Inman Trucking Co.
ADDRESS P.O Box 53 Brighton TN. 38011
DRIVER Johnny Collins Jr.
Print/Type Name/Title
TRUCK NO 34 PHONE NO 337-0161
Acknowledgement of receipt of materials
Signature 5/18/2000
Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO PHONE NO
Acknowledgement of receipt of materials
Signature Date

DISPOSAL SITE

REPANCY INDICATION SPACE

DISPOSAL COORDINATES
(Landfill use only)

Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

y certify that the above material has been accepted and to the best of wledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

IGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

TOR/OPERATOR ORIGINAL – WHITE — DISTRICT OFFICE – GREEN

BFI OF TENNESSEE, INC
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 561 # 061335

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII , VIII , IX , XI
ASBESTOS WASTE– COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE Special Waste Approval No. N 000/962

SECTION II GENERATOR
NAME Defense Depot Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN. 38114-5052 — PHONE NO

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights Mo 63043 — PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO 901 544 ex. 14

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil with lead paint coatings	1	T	18 Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER
UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips & PAH. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Farmers Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN. 38011
DRIVER [illegible] (Print/Type Name/Title)
TRUCK NO. 210 PHONE NO 837-0161
Acknowledgement of receipt of materials
[illegible] 5-22-xx
Signature — Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER (Print/Type Name/Title)
TRUCK NO PHONE NO
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)
SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 562 NC 061336

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE Special Waste Approval No N000362

SECTION II GENERATOR
NAME Defense Depot - Memphis TN — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN 38114-5052 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs/Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO. 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil from near paint booths	1	T	15 Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER
UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips / PAH. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Inman Trucking Co.
ADDRESS P.O Box 53, Brighton, TN. 38011
DRIVER Print/Type Name/Title
TRUCK NO 21 PHONE NO. 837-0161
Acknowledgement of receipt of materials.
Signature — Date 5/22/92

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER Print/Type Name/Title
TRUCK NO ____ PHONE NO
Acknowledgement of receipt of materials.
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD. PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 563

NO. 081337

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I – BFI WASTE CODE Special Waste Approval No. N0001862

SECTION II – GENERATOR
NAME Defense Depot – Memphis — GENERATING LOCATION PHONE NO. 901-544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN. 38114-5052 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13723 Riverport Dr Maryland Heights, MO 63043 — PHONE NO. 314 770 4025

SECTION IV OWNER
NAME Defense Depot – Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from rear paint shops	1	T	15 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips + PAH Hazard TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Inman Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN 38011
DRIVER
Print/Type Name/Title
TRUCK NO. 25 PHONE NO 837-0461
Acknowledgement of receipt of materials
Signature — Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO ____ PHONE NO
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC.
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 564

NO 061338

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE Special Waste Approval No N0001962

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN. 38114-5052 — PHONE NO

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights MO. 63043 — PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis, TN. — PHONE NO 901 544-0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil from new paint booths	1	T	22

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER
UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE — RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips & PAH Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Tamca Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN. 38011
DRIVER Johnny T. Wier
Print/Type Name/Title
TRUCK NO ____ PHONE NO 937-0001
Acknowledgement of receipt of materials
Signature — Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO ____ PHONE NO
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 565 IV 081339

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII., IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE Special Waste Approval No NOOO1462

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN. 38114-5002 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME James J Sverdrup
ADDRESS 13723 Riverport Dr, Maryland Heights, Mo 63043 — PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☑ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from near paint booths	1	T	18 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE — RQ, Asbestos, 9, NA2212, PG III
___ REGULATED ___ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips + PAH Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, If the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Inman Trucking Co.
ADDRESS P.O. Box 53 Brighton, TN. 38011
DRIVER David Hall
Print/Type Name/Title
TRUCK NO. 410 PHONE NO. 837-0111
Acknowledgement of receipt of materials
Signature — Date 5-17-00

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO. PHONE NO.
Acknowledgement of receipt of materials.
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT # SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT # SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 566 NE 061340

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS I , II., V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE Special Waste Approval No N0001962

SECTION II GENERATOR
NAME Defense Dept - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114-5052 — PHONE NO

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs / Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights MO 63043 — PHONE NO. 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☑ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil from paint chips	1	T	1 SY	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE — RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain paint chips w RAH Hazardous KCP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

TICK — Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Inman Trucking Co.
ADDRESS P.O. Box 53 Brighton, AL 38011
DRIVER — Print/Type Name/Title
TRUCK NO. ____ PHONE NO. 337 - 0161
Acknowledgement of receipt of materials
Signature — Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER — Print/Type Name/Title
TRUCK NO ____ PHONE NO.
Acknowledgement of receipt of materials.
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 567

N. 061341

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE SPECIAL WASTE APPROVAL NO N 000 1802

SECTION II GENERATOR
NAME Defense Dept Memphis — GENERATING LOCATION PHONE NO. 901-544-0604
MAILING ADDRESS 2163 Airways Blvd, Memphis TN, 38114 0003 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME JACOBS/SVERDRUP
ADDRESS 13723 RIVERPORT DR MARYLAND HEIGHTS MO 63043 PHONE NO 314 770 4325

SECTION IV OWNER
NAME DEFENSE DEPT · MEMPHIS PHONE NO. 901-544-0604

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
[X] North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
SOIL FROM NEAR PAINT BOOTHS	1	T	18Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
___ REGULATED ___ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
SOIL MAY CONTAIN PAINT CHIPS & PAH. HAS PASSED TCLP

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO INMAN TRUCKING CO.
ADDRESS P.O. BOX 53, BRIGHTON TN 38011
DRIVER
Print/Type Name/Title
TRUCK NO. PHONE NO. 837-0161
Acknowledgement of receipt of materials
Signature — Date 12.00

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER
Print/Type Name/Title
TRUCK NO PHONE NO
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
[ ] SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
[ ] NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE · DISTRICT OFFICE – GREEN · LANDFILL – YELLOW · TRANSPORTER – PINK · GENERATOR FILE – GOLDENROD

599 568

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____

N. 061342

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS. I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE SPECIAL WASTE APPROVAL NO. N.JJJ1862

SECTION II GENERATOR
NAME Defense Depot - Memphis
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114
GENERATING LOCATION
PHONE NO. 901 544 0614
PHONE NO _____

SECTION III OPERATOR/CONTRACTOR
NAME JACOBS/SVERDRUP
ADDRESS 13723 Riverport Dr, Maryland Heights MO 63043
PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis
PHONE NO 901 544 0614

SECTION V WASTE DISPOSAL SITE
PHYSICAL SITE LOCATION
[X] North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn. 38053
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116
PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div of Air Pollution 295 Summer Jackson, TN 38301-3984
PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO.	CONTAINERS TYPE	TOTAL QUANTITY UNIT
soil from near point banks	1	T	18Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER
UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE ___ REGULATED ___ NON-REGULATED
RQ, Asbestos, 9, NA2212, PG III

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain pcbs & PAH, Has passed TCLP

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined 40 CFR Part 261 or any applicable state law, has been properly described, classified d packaged, and is in proper condition for transportation according to applicable gulations, AND, if the waste is a treatment residue of a previously restricted hazar us waste subject to the Land Disposal Restrictions, I certify and warrant that the ste has been treated in accordance with the requirements of 40 CFR Part 268 and no longer a hazardous waste as defined by 40 CFR Part 261.
Print/Type Name & Title: Dick Kimball
Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations
Print/Type Name & Title
Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
ME OF CO INMAN TRUCKING CO.
DRESS P.O. Box 57, Byhalia, TN 38611
IVER Print/Type Name/Title
UCK NO. 40 PHONE NO. 607 3161
nowledgement of receipt of materials
ature Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER Print/Type Name/Title
TRUCK NO PHONE NO
Acknowledgement of receipt of materials
Signature Date

DISPOSAL SITE

CREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

/Type Name
Signature/Date

SITE AND ADDRESS
[ ] SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
[ ] NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
eby certify that the above material has been accepted and to the best of nowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT Receipt Date

DISPOSAL INSTRUCTIONS

RATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 569 N 061343

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS
SPECIAL WASTE– COMPLETE SECTIONS I., II., V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE SPECIAL WASTE, APPROVAL NJ0315G2

SECTION II GENERATOR
NAME Defense Depot - Memphis
GENERATING LOCATION 0614
MAILING ADDRESS 2163 Airways Blvd. Memphis, TN 38114
PHONE NO. 901 544 0614
PHONE NO

SECTION III OPERATOR/CONTRACTOR
NAME JACOBS/ERNKAMP
ADDRESS 13773 Rivport Dr., Maryland Heights, MO 63043
PHONE NO 314 615 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis
PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE
PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116
PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984
PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil from Airport oils	1	T	15 Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER
UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil w/ cadmium, paint chips & PAH, has passed TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title _____ Shipment Date _____
Signature _____

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title _____ Shipment Date _____
Operators Signature _____

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO HUMAN TRUCKING CO.
ADDRESS PO Box 57, Brighton, TN 38011
DRIVER _____ Print/Type Name/Title
TRUCK NO. 40 PHONE NO. 837-0161
Acknowledgement of receipt of materials
Signature _____ Date _____

SECTION XII TRANSPORTER 2
NAME OF CO _____
ADDRESS _____
DRIVER _____ Print/Type Name/Title
TRUCK NO _____ PHONE NO. _____
Acknowledgement of receipt of materials.
Signature _____ Date _____

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name _____ Signature/Date _____

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT) _____
SIGNATURE OF AUTHORIZED AGENT _____ Receipt Date _____

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

599 570

BFI OF TENNESSEE, INC.
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____ 061344

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII., VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE SPS - NW - Non-Friable Asbestos 00 1862

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 3171
MAILING ADDRESS 2163 Airways Blvd Memphis, TN 38114 — PHONE NO. _____

SECTION III OPERATOR/CONTRACTOR
NAME Sevenson / Sverdrup
ADDRESS 13723 Riverport Dr. Maryland Heights, MO 63043 — PHONE NO 314 344 1020

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO 901 544 3171

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil w/ non-friable asbestos	1	T	18	Y³	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE — RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil w/ non-friable asbestos and ACM has been wetted down

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title _____ Shipment Date 6-7-00
Signature _____

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title _____ Shipment Date
Operators Signature _____

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO INMAN TRUCKING CO.
ADDRESS P O Box 1, Ft Wayne, IN 32111
DRIVER _____ Print / Type Name / Title
TRUCK NO _____ PHONE NO 537 2101
Acknowledgement of receipt of materials
Signature _____ Date

SECTION XII TRANSPORTER 2
NAME OF CO _____
ADDRESS _____
DRIVER _____ Print / Type Name / Title
TRUCK NO _____ PHONE NO _____
Acknowledgement of receipt of materials
Signature _____ Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE
Print / Type Name _____

DISPOSAL COORDINATES (Landfill use only)
Signature / Date _____

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT) _____
SIGNATURE OF AUTHORIZED AGENT _____ Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

Trench Soils – Buildings 1084 Sump and 1085 UST

Special Waste

ENVIRONMENTAL ASSISTANCE CENTER
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
SUITE E-645, PERIMETER PARK
2510 MT. MORIAH ROAD
MEMPHIS, TENNESSEE 38115-1520
PHONE (901) 368-7939 STATEWIDE 1-888-891-8332 FAX (901) 368-7979

June 29, 2000

Mr. Jack Kallal
Memphis Depot
2163 Airways Blvd., Suite 137
Memphis, TN. 38114-5210

RE: Special Waste Request for Soil Removed from Buildings 1084 and 1085 Area

Dear Mr. Kallal:

This office has received a Special Waste Approval Request from the Memphis Depot, submitted in accordance with Tennessee Rule Chapter 1200-1-7-.01(4). The request is for disposal of approximately 400 tons (one time only) of soil from clean up around the hydraulic lift and storage tank in the Building(s) 1084 and 1085 area. After reviewing the analytical data submitted with the request it has been determined that the soils are suitable for disposal at the Browning-Ferris Industries North Shelby (SNL791060224) or South Shelby (SNL791060135) Landfills.

Please note that the facility operator may refuse to accept any special waste, even if approved by the Division.

If you have additional questions please feel free to contact me at (901) 368-7947.

Sincerely,

Mark A. Thomas, Mgr.
Memphis Environmental Assistance Center
Division of Solid Waste Management

MAT

c: BFI, DSWM/MEAC, DSWM/NCO

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____ # 061352

599 573

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN 211/030629/N0002799

SECTION II GENERATOR NAME Defense Depot - Memphis
GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114-5032 PHONE NO _____

SECTION III OPERATOR/CONTRACTOR NAME Jacobs/Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 PHONE NO 314 770 4025

SECTION IV OWNER NAME Defense Depot - Memphis PHONE NO 901 544 0614

SECTION V WASTE DISPOSAL SITE
PHYSICAL SITE LOCATION
[X] North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 PHONE NO (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div of Air Pollution 295 Summer Jackson, TN 38301-3984 PHONE NO (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil w/Petroleum	1	T	1 Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER
UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

JACK Kelly 7-17-90
Print/Type Name & Title — Shipment Date
[signature]
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

_____ Shipment Date
Print/Type Name & Title
_____
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO INMAN TRUCKING CO.
ADDRESS P.O. Box 13 Brighton TN
DRIVER [illegible]
Print/Type Name/Title
TRUCK NO 52 PHONE NO 837-0161
Acknowledgement of receipt of materials
[signature] 7/17/90
Signature — Date

SECTION XII TRANSPORTER 2
NAME OF CO _____
ADDRESS _____
DRIVER _____
Print/Type Name/Title
TRUCK NO _____ PHONE NO _____
Acknowledgement of receipt of materials
_____ Date
Signature

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

[ ] SOUTH SHELBY 5494 MALONE RD PERMIT # SNL 79-106-0135
[ ] NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT # SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

_____
AUTHORIZED AGENT (PLEASE PRINT)

_____ Receipt Date
SIGNATURE OF AUTHORIZED AGENT

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____ № 081353

599 574

BEST AVAILABLE COPY

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

ERATOR RU[redacted]

SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

CTION I BFI WASTE CODE TN 211/933629/NA 002749

CTION II GENERATOR
ME Defense Depot - Memphis
LING ADDRESS 2163 Airways Blvd Memphis TN 38114
GENERATING LOCATION
PHONE NO. 901 544 0614
PHONE NO _____

CTION III OPERATOR/CONTRACTOR
ME JACOBS/SVERDRUP
DRESS 13723 Riverport Dr. Maryland Heights, MO 63043
PHONE NO 314 770 4025

CTION IV OWNER
ME Defense Depot - Memphis
PHONE NO 901 544 0614

CTION V WASTE DISPOSAL SITE
PHYSICAL SITE LOCATION
North Shelby Landfill 7111 Old Millington Rd Millington, Tenn 38053
South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116
PHONE NO (901) 872-7200

CTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
ohs & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105
(901) 576-7588
enn Div. of Air Pollution 295 Summer Jackson, TN 38301-3984
PHONE NO. (901) 423-6484

CTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	UNITS P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER
Soil w/ Petroleum	1	T	18		

SBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
___ REGULATED ___ NON-REGULATED

CTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil May contain petroleum and/or hydraulic fluid. Has passed TCLP

ECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined 40 CFR Part 261 or any applicable state law, has been properly described, classified d packaged, and is in proper condition for transportation according to applicable gulations, AND, if the waste is a treatment residue of a previously restricted hazar ous waste subject to the Land Disposal Restrictions, I certify and warrant that the aste has been treated in accordance with the requirements of 40 CFR Part 268 and no longer a hazardous waste as defined by 40 CFR Part 261

[signature] 7-17-00
Print/Type Name & Title — Shipment Date
[signature]
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

ECTION XI TRANSPORTER 1
AME OF CO INMAN TRUCKING CO.
DDRESS P.O. Box 53 BRIGHTON TN 38011
RIVER [illegible] Hamilton
Print/Type Name/Title
RUCK NO 11C PHONE NO 901 827-0161
cknowledgement of receipt of materials
[signature] 7-17-00
Signature — Date

SECTION XII TRANSPORTER 2
NAME OF CO _____
ADDRESS _____
DRIVER _____
Print/Type Name/Title
TRUCK NO _____ PHONE NO _____
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES
(Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
I [redacted] certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

599 575

BFI OF TENNESSEE, INC.
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____ 081354

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS I , II., V , VII., VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS: I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN211/030629/NO 002799

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways, BLVD., Memphis, TN 38114 — PHONE NO. _____

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs/Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
[X] North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn Div of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE: DM–METAL DRUM, DM–PLASTIC DRUM, BA–6MIL PLASTIC BAGS/WRAP, T–TRUCK, O–OTHER	UNITS: P–POUND, Y–YARDS, M³–CUBIC METER, Y³–CUBIC YARDS, O–OTHER
S. I w/ Petroleum	1	T	18 Y		

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
___ REGULATED ___ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title _____ Shipment Date 7-17-00
Signature _____

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title _____ Shipment Date
Operators Signature _____

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Inman Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN 38011
DRIVER _____ Print/Type Name/Title
TRUCK NO 35 PHONE NO 901 837 0161
Acknowledgement of receipt of materials
Signature _____ Date 7-17-00

SECTION XII TRANSPORTER 2
NAME OF CO _____
ADDRESS _____
DRIVER _____ Print/Type Name/Title
TRUCK NO _____ PHONE NO _____
Acknowledgement of receipt of materials
Signature _____ Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name _____ Signature/Date _____

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT # SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT # SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT) _____
SIGNATURE OF AUTHORIZED AGENT _____ Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

599 576

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____ 061355

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN 211/030629/NO 002799

SECTION II GENERATOR NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614

MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114 — PHONE NO. _____

SECTION III OPERATOR/CONTRACTOR NAME Jacobs/Sverdrup

ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO 314 770 4025

SECTION IV OWNER NAME Defense Depot - Memphis — PHONE NO 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION

[X] North Shelby Landfill 7111 Old Millington Rd Millington, Tenn. 38053

[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)

Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588

Tenn Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil w/Petroleum	1	T	18 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III

____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title _____ Shipment Date 7-17-00

Signature _____

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title _____ Shipment Date _____

Operators Signature _____

TRANSPORTER

SECTION XI TRANSPORTER 1

NAME OF CO Inman Trucking C.

ADDRESS P.O. Box 53 Brighton, TN 38011

DRIVER _____ Print/Type Name/Title

TRUCK NO. 3 PHONE NO. 901 ### 837-0161

Acknowledgement of receipt of materials.

Signature _____ Date 7-17-00

SECTION XII TRANSPORTER 2

NAME OF CO _____

ADDRESS _____

DRIVER _____ Print/Type Name/Title

TRUCK NO _____ PHONE NO. _____

Acknowledgement of receipt of materials

Signature _____ Date _____

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

Print/Type Name _____ Signature/Date _____

DISPOSAL COORDINATES (Landfill use only)

SITE AND ADDRESS

[ ] SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
[ ] NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT) _____

SIGNATURE OF AUTHORIZED AGENT _____ Receipt Date _____

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____ # 061356

599 577

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II., V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN 211/030629/MO 002799

SECTION II GENERATOR
NAME Defense Depot - Memphis
GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114 PHONE NO _____

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs/Sverdrup
ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis PHONE NO 901 544 0614

SECTION V WASTE DISPOSAL SITE
PHYSICAL SITE LOCATION
[X] North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 PHONE NO (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 PHONE NO (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil w/ Petroleum	1	T	18 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: Rick Kellel — Shipment Date: 7-17-00
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Inman Trucking Co.
ADDRESS PO. Box 53, Brighton, TN 38011
DRIVER _____ Print/Type Name/Title
TRUCK NO 24 PHONE NO. 901 837 0161
Acknowledgement of receipt of materials
Signature _____ Date 7/17/2000

SECTION XII TRANSPORTER 2
NAME OF CO _____
ADDRESS _____
DRIVER _____ Print/Type Name/Title
TRUCK NO _____ PHONE NO _____
Acknowledgement of receipt of materials
Signature _____ Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

[ ] SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
[ ] NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO _____ 06139/

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

599 578

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII , VIII , IX , XI
ASBESTOS WASTE– COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN211/030629/NO 002799

SECTION II GENERATOR NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614

MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114 — PHONE NO _____

SECTION III OPERATOR/CONTRACTOR NAME Jacobs/Sverdrup

ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO 314 770 4025

SECTION IV OWNER NAME Defense Depot - Memphis — PHONE NO 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION

☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn 38053

☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE: DM–METAL DRUM, DM–PLASTIC DRUM, BA–6MIL PLASTIC BAGS/WRAP, T–TRUCK, O–OTHER	UNITS: P–POUND, Y–YARDS, M³–CUBIC METER, Y³–CUBIC YARDS, O–OTHER
Soil/petroleum	1	T	1-1		

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Mike Kelly — 7/13/95
Print/Type Name & Title — Shipment Date

Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date

Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO Inman Trucking Co.
ADDRESS P.O. Box 53, Brighton, TN 38011
DRIVER _____ Print/Type Name/Title
TRUCK NO 35 PHONE NO 901 837 86 0161
Acknowledgement of receipt of materials
Signature — Date 7-17-95

SECTION XII TRANSPORTER 2
NAME OF CO _____
ADDRESS _____
DRIVER _____ Print/Type Name/Title
TRUCK NO _____ PHONE NO _____
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____ 081358

599 579

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I., II., V., VII., VIII., IX., XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN211/030629/NO 002799

SECTION II GENERATOR NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614

MAILING ADDRESS 2163 Airways Blvd. Memphis, TN 38114 — PHONE NO _____

SECTION III OPERATOR/CONTRACTOR NAME Jacobs/Sverdrup

ADDRESS 13723 Riverport Dr. , Maryland Heights, MO 63043 — PHONE NO 314 770 4025

SECTION IV OWNER NAME Defense Depot - Memphis — PHONE NO 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION

☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn 38053

☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)

Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588

Tenn Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil w/Petroleum	1	T	15Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER

UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III

____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

Soil may contain petroleum and/or hydraulic fludd. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: Tim K [illegible] — Shipment Date: 7-17-00

Signature: [illegible]

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title _____ Shipment Date _____

Operators Signature _____

TRANSPORTER

SECTION XI TRANSPORTER 1

NAME OF CO Inman Trucking C.

ADDRESS PO Box 53, Brighton, TN 38011

DRIVER [illegible] (Print/Type Name/Title)

TRUCK NO 40 PHONE NO 901 837 0161

Acknowledgement of receipt of materials

Signature [illegible] Date 7-17-00

SECTION XII TRANSPORTER 2

NAME OF CO _____

ADDRESS _____

DRIVER _____ (Print/Type Name/Title)

TRUCK NO _____ PHONE NO _____

Acknowledgement of receipt of materials

Signature _____ Date _____

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

Print/Type Name _____

DISPOSAL COORDINATES (Landfill use only)

Signature/Date _____

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135

☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT) _____

SIGNATURE OF AUTHORIZED AGENT _____ Receipt Date _____

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 580 N 061359

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN211/030629/NO 002799

SECTION II GENERATOR NAME: Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614

MAILING ADDRESS: 2163 Airways Blvd. Memphis, TN 38114 — PHONE NO

SECTION III OPERATOR/CONTRACTOR NAME: Jacobs/Sverdrup

ADDRESS: 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO. 314 770 4025

SECTION IV OWNER NAME: Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION

[X] North Shelby Landfill 7111 Old Millington Rd Millington, Tenn. 38053

[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)

Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588

Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
S.I W/Petroleum	1	T	1 Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER

UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE — RQ, Asbestos, 9, NA2212, PG III

____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Jack Fuller — 7-17-00
Print/Type Name & Title — Shipment Date

Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date

Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1

NAME OF CO. Isaac Trucking Co.

ADDRESS: PO Box 53, Brighton, TN 38011

DRIVER — Print/Type Name/Title

TRUCK NO 2 PHONE NO. 901 837 0161

Acknowledgement of receipt of materials

Signature — 7-17-00 Date

SECTION XII TRANSPORTER 2

NAME OF CO

ADDRESS

DRIVER — Print/Type Name/Title

TRUCK NO ____ PHONE NO.

Acknowledgement of receipt of materials.

Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENRO

599 581

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. _____ # 061360

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS — SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII , VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN211/030629/NO 002799

SECTION II GENERATOR NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614

MAILING ADDRESS 2163 Airways Blvd., Memphis, TN 38114 — PHONE NO. _____

SECTION III OPERATOR/CONTRACTOR NAME Jacobs/Sverdrup

ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO 314 770 4025

SECTION IV OWNER NAME Defense Depot - Memphis — PHONE NO 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION

☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn 38053

☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)

Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588

Tenn Div of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil w/ Petroleum	1	T	18 Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER

UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III

____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title _____ Shipment Date 7-17-00

Signature _____

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title _____ Shipment Date _____

Operators Signature _____

TRANSPORTER

SECTION XI TRANSPORTER 1

NAME OF CO Inman Trucking, Co.

ADDRESS PO Box 53, Brighton, TN 38011

DRIVER _____ Print/Type Name/Title

TRUCK NO. _____ PHONE NO 901 837 0161

Acknowledgement of receipt of materials

Signature _____ Date 7-17-00

SECTION XII TRANSPORTER 2

NAME OF CO _____

ADDRESS _____

DRIVER _____ Print/Type Name/Title

TRUCK NO _____ PHONE NO. _____

Acknowledgement of receipt of materials.

Signature _____ Date _____

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name _____ Signature/Date _____

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135

☐ NORTH SHELBY 7111 OLD MILLINGTON RD. PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT) _____

SIGNATURE OF AUTHORIZED AGENT _____ Receipt Date _____

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 582 # 061361

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE: TN211/030629/MO 002799

SECTION II GENERATOR
NAME: Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS: 2163 Airways Blvd. Memphis, TN 38114 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME: Jacobs/Sverdrp
ADDRESS: 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO 314 770 4025

SECTION IV OWNER
NAME: Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn. 38053
☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil w/ Petroleum	1	O (roll off)	20 Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE — RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION
I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO. Inman Trucking Co. Inc
ADDRESS P.O. Box 53, Brighton, TN 38011
DRIVER Print/Type Name/Title Turbo Logan IV
TRUCK NO. 401 PHONE NO 901 837 0161
Acknowledgement of receipt of materials.
Signature — Date 7-18-99

SECTION XII TRANSPORTER 2
NAME OF CO.
ADDRESS
DRIVER Print/Type Name/Title
TRUCK NO. PHONE NO.
Acknowledgement of receipt of materials
Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 583 N. 081362

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN211/030629/NO 002799

SECTION II GENERATOR NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO 901 544 0614

MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR NAME Jacobs/Sverdrup

ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO 314 770 4025

SECTION IV OWNER NAME Defense Depot - Memphis — PHONE NO 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION

☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053

☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)

Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588

Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil w/Petroleum	1	U (roll off)	20Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER

UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III

____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date 7-18-00

Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date

Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1

NAME OF CO BFI

ADDRESS Memphis, TN

DRIVER Print/Type Name/Title Turbo Logan

TRUCK NO. 401 PHONE NO 794-3800

Acknowledgement of receipt of materials

Signature Turbo Logan Date 7/18/00

SECTION XII TRANSPORTER 2

NAME OF CO

ADDRESS

DRIVER Print/Type Name/Title

TRUCK NO ____ PHONE NO

Acknowledgement of receipt of materials.

Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135

☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC.
P O BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 584 N 061366

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN 211/030629/NO 002799

SECTION II GENERATOR NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO 901 544 0614

MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114 — PHONE NO

SECTION III OPERATOR/CONTRACTOR NAME Jacobs/Sverdrup

ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO. 314 770 4025

SECTION IV OWNER NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION

[X] North Shelby Landfill 7111 Old Millington Rd Millington, Tenn. 38053

[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)

Mphs & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588

Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil w/ Petroleum	1	[illegible]	2 Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER

UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III

____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date 7-15

Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date

Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1

NAME OF CO BFI

ADDRESS Memphis, TN

DRIVER Tasha Logan
Print/Type Name/Title

TRUCK NO 401 PHONE NO 794 3800

Acknowledgement of receipt of materials

Tasha Logan 7/18/00
Signature — Date

SECTION XII TRANSPORTER 2

NAME OF CO

ADDRESS

DRIVER
Print/Type Name/Title

TRUCK NO ____ PHONE NO

Acknowledgement of receipt of materials

Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

Print/Type Name

DISPOSAL COORDINATES (Landfill use only)

Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO 599 585 M 061363

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE- COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE-COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN211/030629/MO 002799

SECTION II GENERATOR NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614

MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114 — PHONE NO

SECTION III OPERATOR/CONTRACTOR NAME Jacobs/Sverdrup

ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO. 314 770 4025

SECTION IV OWNER NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION

☒ North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053

☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO. (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)

Mphs. & Shelby Cty Health Dept. 814 Jefferson Memphis, TN 38105 (901) 576-7588

Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Soil w/Petroleum	1	0 (roll-off)	20	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III

____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: TICK. Kuttal — Shipment Date: 7-18-00

Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date

Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1

NAME OF CO. BFI

ADDRESS Memphis, TN

DRIVER Print/Type Name/Title Turbo Logan

TRUCK NO. 461 PHONE NO 794 3800

Acknowledgement of receipt of materials

Signature Turbo Logan Date 7/18/00

SECTION XII TRANSPORTER 2

NAME OF CO.

ADDRESS

DRIVER Print/Type Name/Title

TRUCK NO ____ PHONE NO.

Acknowledgement of receipt of materials.

Signature Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135

☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENR

BFI OF TENNESSEE, INC
PO BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 586 [illegible] 061364

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN211/030629/NO 002799

SECTION II GENERATOR NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614

MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114 — PHONE NO

SECTION III OPERATOR/CONTRACTOR NAME Jacobs/Sverdrup

ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO 314 770 4025

SECTION IV OWNER NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION

☒ North Shelby Landfill 7111 Old Millington Rd Millington, Tenn 38053

☐ South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)

Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588

Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT
Soil w/ Petroleum	1	D (I, II, III)	2 - Y

TYPE: DM–METAL DRUM; DM–PLASTIC DRUM; BA–6MIL PLASTIC BAGS/WRAP; T–TRUCK; O–OTHER

UNITS: P–POUND; Y–YARDS; M³–CUBIC METER; Y³–CUBIC YARDS; O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III

___ REGULATED ___ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: [illegible] — Shipment Date: 7-18-00

Signature: [illegible]

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date

Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1

NAME OF CO BFI

ADDRESS [illegible], TN

DRIVER Turbo Logan
Print/Type Name/Title

TRUCK NO. 401 PHONE NO. 754-3700

Acknowledgement of receipt of materials

Turbo Logan 7/18/00
Signature — Date

SECTION XII TRANSPORTER 2

NAME OF CO

ADDRESS

DRIVER
Print/Type Name/Title

TRUCK NO. ____ PHONE NO.

Acknowledgement of receipt of materials

Signature — Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD. PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENRC

BFI OF TENNESSEE, INC
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 587 N 061365

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I , II , V , VII., VIII , IX , XI
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characterstics)

SECTION I BFI WASTE CODE TN211/030629/MO 002799

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd., Memphis, TN 38114 — PHONE NO

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs/Sverdrup
ADDRESS 13723 Riverport Dr. , Maryland Heights, MO 63043 — PHONE NO 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
[X] North Shelby Landfill 7111 Old Millington Rd Millington, Tenn. 38053
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 (901) 576-7588
Tenn. Div of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
S.I w/Petroleum	1	U (I, II, III)	C.Y	DM–METAL DRUM DM–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
____ REGULATED ____ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
Soil may contain petroleum and/or hydraulic fluid. Has passed TCLP.

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title — Shipment Date 7-18-00
Signature

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO BFI
ADDRESS Memphis, TN
DRIVER Print/Type Name/Title Tubbs Logan
TRUCK NO. 401 PHONE NO. 794 2800
Acknowledgement of receipt of materials
Signature Tubbs Logan Date 7/18/00

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER Print/Type Name/Title
TRUCK NO ____ PHONE NO
Acknowledgement of receipt of materials
Signature Date

DISPOSAL SITE

DISCREPANCY INDICATION SPACE
Print/Type Name

DISPOSAL COORDINATES (Landfill use only)
Signature/Date

SITE AND ADDRESS
☐ SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
☐ NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224
I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)
SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

Building 1088 Bag House Filters

Special Waste

ENVIRONMENTAL ASSISTANCE CENTER
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
SUITE E-645, PERIMETER PARK
2510 MT. MORIAH ROAD
MEMPHIS, TENNESSEE 38115-1520
PHONE (901) 368-7939 STATEWIDE 1-888-891-8332 FAX (901) 368-7979

July 5, 2000

Mr. Jack Kallal
Memphis Depot Caretaker
2163 Airways Boulevard, Suite 137
Memphis, TN 38114-5210

RE: Special Waste Request for Baghouse Filters

Dear Mr. Kallal:

This office has received a Special Waste Approval Request from the Memphis Defense Depot located at 2163 Airways, submitted according to Tennessee Rule Chapter 1200-1-7-.01(4). The request was for disposal of approximately 1000 lbs. (one time only) of baghouse filters from the Grit Blasting facility. After reviewing the analytical data submitted with the request it has been determined that the material is suitable for disposal at the Browning - Ferris Industries North Shelby (SNL791060224) or South Shelby (SNL791060135) Landfills.

Please note that the facility operator may refuse to accept any special waste, even if approved by the Division.

If you have any questions please feel free to contact me at (901) 368-7950.

Sincerely,

Leland Hares, P.G.
Geologist
Memphis Environmental Assistance Center
Division of Solid Waste Management

LH\79010187\ag

c: DSWM/NCO
BFI

BFI OF TENNESSEE, INC
P.O. BOX 1207
MILLINGTON, TN 38083
(901) 872-7200

LMS TICKET NO. 599 590

061367

NON-HAZARDOUS SPECIAL AND ASBESTOS WASTE MANIFEST

GENERATOR

GENERATOR INSTRUCTIONS: SPECIAL WASTE– COMPLETE SECTIONS I, II, V, VII, VIII, IX, X
ASBESTOS WASTE–COMPLETE SECTIONS I thru XII (Section 1, if required to analyze for hazardous waste characteristics)

SECTION I BFI WASTE CODE TN211-01606-NOK05526

SECTION II GENERATOR
NAME Defense Depot - Memphis — GENERATING LOCATION PHONE NO. 901 544 0614
MAILING ADDRESS 2163 Airways Blvd, Memphis, TN 38114 — PHONE NO.

SECTION III OPERATOR/CONTRACTOR
NAME Jacobs/Sverdrup, Inc.
ADDRESS 13723 Riverport Dr., Maryland Heights, MO 63043 — PHONE NO. 314 770 4025

SECTION IV OWNER
NAME Defense Depot - Memphis — PHONE NO. 901 544 0614

SECTION V WASTE DISPOSAL SITE — PHYSICAL SITE LOCATION
[x] North Shelby Landfill 7111 Old Millington Rd. Millington, Tenn 38053
[ ] South Shelby Landfill 5494 Malone Rd. Memphis, Tenn. 38116 — PHONE NO (901) 872-7200

SECTION VI RESPONSIBLE AGENCY (LOCAL, STATE, EPA)
Mphs. & Shelby Cty Health Dept 814 Jefferson Memphis, TN 38105 — (901) 576-7588
Tenn. Div. of Air Pollution 295 Summer Jackson, TN 38301-3984 — PHONE NO. (901) 423-6484

SECTION VII DESCRIPTION OF WASTE	CONTAINERS NO	CONTAINERS TYPE	TOTAL QUANTITY UNIT	TYPE	UNITS
Bag house filters from paint booth	1	O	2 YD roll-off	DM–METAL DRUM DP–PLASTIC DRUM BA–6MIL PLASTIC BAGS/WRAP T–TRUCK O–OTHER	P–POUND Y–YARDS M³–CUBIC METER Y³–CUBIC YARDS O–OTHER

ASBESTOS WASTE RQ, Asbestos, 9, NA2212, PG III
___ REGULATED ___ NON-REGULATED

SECTION VIII SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION

Filters may contain metals including lead

SECTION IX GENERATOR CERTIFICATION

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261

Print/Type Name & Title: JACK Kuttal — Shipment Date
Signature: Jack Kuttal

SECTION X OPERATOR CERTIFICATION (ASBESTOS)

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

Print/Type Name & Title — Shipment Date
Operators Signature

TRANSPORTER

SECTION XI TRANSPORTER 1
NAME OF CO BFI
ADDRESS Memphis, TN
DRIVER — Print/Type Name/Title
TRUCK NO. — PHONE NO 901 794 3800
Acknowledgement of receipt of materials
Signature — Date

SECTION XII TRANSPORTER 2
NAME OF CO
ADDRESS
DRIVER WAYNE MILES — Print/Type Name/Title
TRUCK NO 109 — PHONE NO.
Acknowledgement of receipt of materials.
Signature: Wayne Miles — Date: 8-15-2000

DISPOSAL SITE

DISCREPANCY INDICATION SPACE

DISPOSAL COORDINATES (Landfill use only)

Print/Type Name — Signature/Date

SITE AND ADDRESS

[ ] SOUTH SHELBY 5494 MALONE RD PERMIT# SNL 79-106-0135
[ ] NORTH SHELBY 7111 OLD MILLINGTON RD PERMIT# SNL 79-106-0224

I hereby certify that the above material has been accepted and to the best of my knowledge the foregoing is true and accurate

AUTHORIZED AGENT (PLEASE PRINT)

SIGNATURE OF AUTHORIZED AGENT — Receipt Date

DISPOSAL INSTRUCTIONS

GENERATOR/OPERATOR ORIGINAL – WHITE • DISTRICT OFFICE – GREEN • LANDFILL – YELLOW • TRANSPORTER – PINK • GENERATOR FILE – GOLDENROD

Non-Hazardous Wash Water Sludge From Vac Truck

599 592

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No	2 Page 1 of 1
TN4210020570	08319	

3. Generator's Name and Mailing Address	
MEMPHIS DEPOT 2163 AIRWAY BLVD. MEMPHIS, TN 38114	MEMPHIS DEPOT 2163 AIRWAY BLVD. MEMPHIS, TN 38114
4. Generator's Phone ((901)-544-0614	

5 Transporter 1 Company Name	6 US EPA ID Number	A Transporter's Phone
PERMA-FIX OF DAYTON, INC.	OHD004274031	800-762-3802
7 Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9 Designated Facility Name and Site Address	10 US EPA ID Number	C Facility's Phone
PERMA-FIX OF DAYTON, INC. 300 SOUTH WEST END AVENUE DAYTON, OH 45427	OHD004274031	800-762-3802

11 Waste Shipping Name and Description	12. Containers No	Type	13 Total Quantity	14 Unit Wt/Vol
a. NON-HAZARDOUS MATERIAL, NON-HAZ.	001	TT	02500	G
b.				
c.				
d				

D Additional Descriptions for Materials Listed Above	E Handling Codes for Wastes Listed Above
a 35531 b c d.	a. b. c d.

15 Special Handling Instructions and Additional Information

EMERGENCY CONTACT, CHEMTREC (800) 424-9300

16 **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste

Printed/Typed Name	Signature	Month	Day	Year
Jack Tallal		10	31	00

17 Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Charles B Wassom		10	31	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20 Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #2

Hazardous Waste Removed from Site on 8/15/00

Including:

- **Dust**
- **Solid Debris and PPE**
- **Waste Oil in Poly Tote Containers**

BEST AVAILABLE COPY

599 594

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended

Failure to file may subject you to criminal and/or civil penalties under Sections 324.11151 or 324.12116 MCL

114123

Form Approved OMB No 2050-0039

Please print or type

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. TN4210020570 — Manifest Document No. 100150

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: MEMPHIS, DEPOT, 2163 AIRWAYS BLVD, MEMPHIS, TN 38114

4. Generator's Phone (901) 544-0614

A. State Manifest Document Number: MI - 7696247

B. State Generator's ID

5. Transporter 1 Company Name: Robbie D Wood — 6. US EPA ID Number: MLV167138

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address: [illegible] OF MICHIGAN, INC., 19555 ALLEN RD, BRIGHTON, MI 48192 — 10. US EPA ID Number: MID041963144

G. State Facility's ID

H. Facility's Phone: 734-282-9250

11 US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. HAZARDOUS WASTE SOLID N.O.S. (LEAD, CADMIUM), 9, NA3077, III	001	DM	11,940	P	D006 D008
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above: A.) MEMS7020 - SOLID DEBRIS

K. Handling Codes: a. b. c. d.

15. Special Handling Instructions and Additional Information: EMERGENCY CONTACT: 1800.424-9300 CHEM-TREC Box 419302

16 GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: JACK F. HALL — Signature — Date: Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: CC HOLT — Signature — Date: Month 04 Day 15 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

19. Discrepancy Indication Space: Rejected 1 drum liquid, Not Accepted per Jack A Hall (Mgr)

20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name: Jason Whalen — Signature: J. F. Whalen — Date: Month 04 Day 16 Year 04

EPA Form 8700-22 (Rev. 9/88)

TRANSPORTER COPY

EQP 5110 Rev 5/98

GENERATOR

TRANSPORTER

FACILITY

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY

Liquid Hazardous Waste Removed from Site on 8/15/00

Waste consisted of approximately 800 gallons of waste oil removed from UST and stored on site in 300 gallon poly tote containers.

BEST AVAILABLE COPY

177

599 596

Please print or type (Form designed for use on elite (12-pitch) typewriter)

Form Approved OMB No 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No	Manifest Document No	2 Page 1 of 1	Information in the shaded areas is not required by Federal law
TN4210020570	00815		

3 Generator's Name and Mailing Address: MEMPHIS DEPOT, 2163 AIRWAYS BLVD., MEMPHIS TN 38114

4 Generator's Phone: (901) 544-0614

A State Manifest Document Number:

B State Generator's ID:

5 Transporter 1 Company Name: Chem-Con of Florida

6 US EPA ID Number: FLD980559728

C State Transporter's ID:

D Transporter's Phone: (800) 345-6393

7 Transporter 2 Company Name:

8 US EPA ID Number:

E State Transporter's ID:

F Transporter's Phone:

9 Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC, HIGHWAY 17 AT MILE MARKER 163, EMELLE, AL 35459

10 US EPA ID Number: ALD000622464

G State Facility's ID:

H Facility's Phone: (205) 652-9721

11 US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12 Containers No	12 Type	13 Total Quantity	14 Unit Wt/Vol	I Waste No
a RQ HAZARDOUS WASTE LIQUID N O.S. (PCB'S, BARIUM), 9, NA3082 III		B03	TP	07400	P	D005, D006, D007, D008, D009, D010, D011, D012
b R.Q. HAZARDOUS WASTE LIQUID N.O.S. (PCB'S, BARIUM, 9, NA3082, III		001	DM	00100	P	D005, D006, D007, D008, D009, D010, D011, D012
c						
d						

J. Additional Descriptions for Materials Listed Above

A: D017, D018, D020, D031, D040, D039 CP5711 OIL

B: D017, D018, D020, D031, D040, D039 CP5711 OIL

K. Handling Codes for Wastes Listed Above

15 Special Handling Instructions and Additional Information

A WITH CONTAIMANTS EMERGENCY CONTACT: 1-800-424-9300 CHEM-TREC

16 GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment, OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford

Printed/Typed Name	Signature	Month Day Year
JACK Kallal	Jack Kallal	10/15/90

17 Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Thomas M. Rice		10/15/90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

19 Discrepancy Indication Space

20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name	Signature	Month Day Year

GENERATOR

TRANSPORTER

FACILITY

Style CF 17 LABELMASTER, AN AMERICAN LABELMARK CO., CHICAGO IL 60646 (800)621-5808

EPA Form 8700-22 (Rev 9-88) Previous editions are obsolete

ORIGINAL-RETURN TO GENERATOR

PRINTED ON RECYCLED PAPER USING SOYBEAN INK — PRINTED WITH SOY INK

Single Drum

This material was part of the original shipment, however because it was in a 55-gallon drum, it was rejected by the TSD facility and returned to DDMT. It was re-manifested as a single container and transported to the TSD facility in Michigan on 8/24/00.

BEST AVAILABLE COPY

599 598

DEQ WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended

Failure to file may subject you to criminal and/or civil penalties under Sections 324 11151 or 324 12116 MCL

Please print or type

Form Approved OMB No 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. TN4210020570 | Manifest Document No | 2. Page 1 of | Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
MEMPHIS DEPOT
2163 AIRWAYS BLVD
MEMPHIS, TN 38114

4. Generator's Phone (901) 544-0614

A. State Manifest Document Number MI 7696246

B. State Generator's ID

5. Transporter 1 Company Name: CHEM-CON FLORIDA
6. US EPA ID Number: FLD980559728
C. State Transporter's ID
D. Transporter's Phone 800345-6393

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
PERMA-FIX OF MICHIGAN INC.
18550 ALLEN RD
BROWNSTOWN, MI 48192
10. US EPA ID Number: MID096963194
G. State Facility's ID
H. Facility's Phone 734-282-9250

	11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM	12 Containers No	Type	13 Total Quantity	14 Unit Wt/Vol	I. Waste No.
a.	HAZARDOUS WASTE SOLID N.O.S. (LEAD, CADMIUM), 9, NA3077, III	001	DM	00350	P	D006 D008
b.						
c.						
d						

J. Additional Descriptions for Materials Listed Above
A) MEMS 7020 - Solid DENNIS

K Handling Codes: a b c d

15 Special Handling Instructions and Additional Information
EMERGENCY CONTACT
1800 424 9300
CHEM-TREC

16. GENERATOR'S CERTIFICATION. I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment, OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford

GENERATOR

Printed/Typed Name: JACK Kellal | Signature | Date: Month 08 Day 23 Year 00

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Carl Simmons | Signature | Date: Month 08 Day 24 Year 00

18 Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name | Signature | Date: Month Day Year

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MI ... AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY

EPA Form 8700-22 (Rev 9/88)

To be mailed by Generator to

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 30038

EQP 5110 Rev 5/98

599 599

Chemical Conservation Corp Chem-Met Services, Inc Chemical Conservation of Georgia, Inc.

SUBPART CC AND LAND DISPOSAL RESTRICTION NOTIFICATION FORM

Generator Name Memphis Depot Manifest No _____ Page ____ of ____

[ ] This is a wastewater stream [X] This is a non-wastewater stream

NOTE: BOXES CORRESPOND TO MANIFEST LINE ITEM [X] a [ ] b [ ] c [ ] d

The waste(s) described above, does not meet the applicable treatment standards in 40 CFR 268 Subpart D

[ ] SUBPART CC: INDICATE WHETHER WASTES ON THE MANIFEST ARE REGULATED UNDER SUBPART CC FOR CONTAINING VOC'S IN CONCENTRATION LEVELS EQUAL TO OR GREATER THAN 500 PPMW BY ENTERING A "Y" FOR "YES" OR "N" FOR "NO" AS APPROPRIATE.

A CHARACTERISTIC WASTE

M	L	I	CODE	SUBCATEGORY / CONSTITUENTS
			D001	Ignitable Wastes (TOC>10%)
			D001*	Ignitable Wastes (TOC<10%)
			D002*	Corrosive Wastes
			D003	Reactive Sulfides based on 261 23(a)(5)
			D003*	Explosives based on 261 23(a) (6),(7),(8)
			D003	Unexploded ordinance/explosive
			D003*	Other Reactive based on 261.23(a)(1)
			D003*	Water Reactive based on 261 23(a) (2),(3),(4)
			D003	Reactive Cyanides based on 261 23(a) (5)
			D004*	Arsenic
			D005*	Barium
X			D006*	Cadmium
			D006*	Cadmium Containing Batteries
			D007*	Chromium
			D008*	Lead
X			D008*	Lead Acid Batteries
			D009*	High Mercury-Organic
			D009*	High Mercury-Inorganic
			D009*	Low Mercury
			D009*	Mercury Wastewater
			D010*	Selenium
			D011*	Silver
			D012*	Endrin
			D013*	Lindane
			D014*	Methoxychlor
			D015*	Toxaphene
			D016*	2 4-D
			D017*	2,4,5-TP (Silvex)
			D018*	Benzene
			D019*	Carbon Tetrachloride
			D020*	Chlordane
			D021*	Chlorobenzene
			D022*	Chloroform
			D023*	o-Cresol
			D024*	m-Cresol
			D025*	p-Cresol
			D026*	Cresol (total)
			D027*	p-Dichlorobenzene
			D028*	1,2-Dichloroethane
			D029*	1,1-Dichloroethylene
			D030*	2,4-Dinitrotoluene
			D031*	Heptachlor
			D032*	Hexachlorobenzene
			D033*	Hexachlorobutadiene
			D034*	Hexachloroethane
			D035*	Methyl ethyl ketone
			D036*	Nitrobenzene
			D037*	Pentachlorophenol
			D038*	Pyridine
			D039*	Tetrachloroethylene
			D040*	Trichloroethylene
			D041*	2,4,5-Trichlorophenol
			D042*	2,4,6-Trichlorophenol
			D043*	Vinyl chloride

B. LISTED WASTE

M	L	I	CODE	SUBCATEGORY / CONSTITUENTS
			F001	Spent Halogenated Solvents
			F002	Spent Halogenated Solvents
			F003	Spent Non-Halogenated Solvents
			F004	Spent Non-Halogenated Solvents
			F005	Spent Non-Halogenated Solvents

CHECK REGULATED CONSTITUENTS FOR LISTED WASTES IDENTIFIED ABOVE (F001-F005)

	Acetone
	Benzene
	n-Butyl alcohol
	Carbon disulfide
	Carbon tetrachloride
	Chlorobenzene
	o-Cresol
	m-Cresol
	p Cresol
	Cresol
	Cyclohexanone
	o-Dichlorobenzene
	Ethyl acetate
	Ethyl benzene
	Ethyl ether
	Isobutyl alcohol
	Methanol
	Methylene chloride
	Methyl ethyl ketone
	Methyl isobutyl ketone
	Nitrobenzene
	Pyridine
	Tetrachloroethylene
	Toluene
	1,1 1-Trichloroethane
	1 1,2 Trichloroethane
	1 1,2-Trichloro-1,2 2-trifluoroethane
	Trichloroethylene
	Trichloromonofluoromethane
	Xylenes
	2-Nitropropane
	2-Ethoxyethanol

	F006	Electroplating WWT sludge
	F035	Wood preserving wastewater
	F037	Petroleum refinery primary oil/water separation sludge
	F038	Petroleum refinery secondary oil/water separation sludge
	F039	Multi-source Leachate
	K048	Dissolved air flotation float
	K049	Slop oil emulsion solids

Does the waste identified by an astersk (*) contain any Underlying Hazardous Constituents per 268 7(a)(1)? [X] YES [ ] NO

If YES, "attach a completed UTS/UHC form to this document"

OTHER WASTES (for codes not listed above)

M	L	I	Enter waste codes/subcategory, if applicable, in the table below

Signature Jack Kellett Date 8/23/00

LOOM 829 REV 9/98 CURTIS1000

Appendix G

Electronic Data

Including:

3.5" Diskette Containing Survey Data
3.5" Diskette Containing Air Monitoring Data

pDR-1000
User ID: 2685
Tag Number: 11
Number of logged points: 447
Start time and date. 09:49:21 05-May
Elapsed time: 07:27:00
Logging period (sec): 60
Calibration Factor (%). 100
Max Display Concentration: 2.332 mg/m³
Time at maximum. 12:07:14 May 05
Max STEL Concentration: 0.498 mg/m³
Time at max STEL. 12:11.51 May 05
Overall Avg Conc: 0.072 mg/m³
Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	5-May	09:50.21	0.061
2	5-May	09:51:21	0.051
3	5-May	09:52:21	0 049
4	5-May	09:53:21	0.046
5	5-May	09:54:21	0 042
6	5-May	09:55:21	0.044
7	5-May	09:56:21	0 04
8	5-May	09:57:21	0.041
9	5-May	09:58 21	0.06
10	5-May	09:59:21	0.2
11	5-May	10:00:21	0.154
12	5-May	10 01:21	0.088
13	5-May	10:02:21	0 083
14	5-May	10.03:21	0.063
15	5-May	10:04:21	0 065
16	5-May	10:05:21	0.069
17	5-May	10:06:21	0.149
18	5-May	10:07.21	0 579
19	5-May	10.08:21	0.208
20	5-May	10:09:21	0.118
21	5-May	10.10:21	0.059
22	5-May	10:11.21	0 052
23	5-May	10:12:21	0.226
24	5-May	10:13:21	0.459
25	5-May	10:14.21	0.34
26	5-May	10:15:21	0.052
27	5-May	10 16:21	0.072
28	5-May	10:17:21	0.092
29	5-May	10.18.21	0.095
30	5-May	10:19 21	0.067
31	5-May	10 20:21	0.043
32	5-May	10:21:21	0 037
33	5-May	10 22:21	0.033
34	5-May	10:23 21	0.033
35	5-May	10:24.21	0.05
36	5-May	10:25:21	0.042
37	5-May	10.26:21	0 035

38	5-May	10 27 21	0.038
39	5-May	10.28:21	0.034
40	5-May	10:29:21	0 027
41	5-May	10.30:21	0 033
42	5-May	10 31 21	0.026
43	5-May	10:32:21	0.019
44	5-May	10 33 21	0.019
45	5-May	10.34.21	0.02
46	5-May	10:35:21	0.023
47	5-May	10 36:21	0.019
48	5-May	10:37 21	0 018
49	5-May	10:38 21	0.018
50	5-May	10:39.21	0.023
51	5-May	10:40:21	0 018
52	5-May	10:41:21	0.019
53	5-May	10:42 21	0 019
54	5-May	10:43:21	0.018
55	5-May	10:44 21	0.021
56	5-May	10.45:21	0.021
57	5-May	10:46:21	0.02
58	5-May	10:47:21	0.019
59	5-May	10:48 21	0 018
60	5-May	10:49:21	0.022
61	5-May	10 50:21	0.021
62	5-May	10.51:21	0.024
63	5-May	10:52:21	0.021
64	5-May	10:53:21	0.018
65	5-May	10.54:21	0.023
66	5-May	10:55:21	0.022
67	5-May	10 56 21	0.021
68	5-May	10:57:21	0.021
69	5-May	10:58 21	0.02
70	5-May	10.59:21	0 023
71	5-May	11:00:21	0.025
72	5-May	11.01:21	0.03
73	5-May	11:02:21	0.023
74	5-May	11:03:21	0.027
75	5-May	11.04:21	0.04
76	5-May	11 05:21	0.032
77	5-May	11.06 21	0.041
78	5-May	11:07:21	0.044
79	5-May	11.08 21	0.035
80	5-May	11:09:21	0.033
81	5-May	11 10.21	0 032
82	5-May	11:11:21	0.031
83	5-May	11:12 21	0.033
84	5-May	11:13 21	0 041
85	5-May	11 14:21	0.052
86	5-May	11:15 21	0.089
87	5-May	11:16:21	0.061
88	5-May	11:17.21	0.055
89	5-May	11:18.21	0 05

90	5-May	11.19·21	0.044
91	5-May	11·20.21	0 054
92	5-May	11:21.21	0 043
93	5-May	11·22:21	0.043
94	5-May	11:23.21	0.05
95	5-May	11.24:21	0.046
96	5-May	11:25·21	0.045
97	5-May	11:26:21	0.044
98	5-May	11.27:21	0 043
99	5-May	11·28:21	0.043
100	5-May	11:29·21	0.044
101	5-May	11:30.21	0.048
102	5-May	11 31:21	0 049
103	5-May	11:32·21	0 048
104	5-May	11 33:21	0.051
105	5-May	11:34·21	0.055
106	5-May	11·35:21	0.059
107	5-May	11:36·21	0.071
108	5-May	11:37:21	0.073
109	5-May	11:38:21	0.061
110	5-May	11:39:21	0.081
111	5-May	11:40:21	0 064
112	5-May	11·41:21	0.063
113	5-May	11:42:21	0.077
114	5-May	11:43.21	0.119
115	5-May	11:44:21	0.105
116	5-May	11:45:21	0.103
117	5-May	11.46:21	0.125
118	5-May	11:47:21	0.118
119	5-May	11.48:21	0.21
120	5-May	11:49:21	0.157
121	5-May	11.50:21	0 084
122	5-May	11:51.21	0.073
123	5-May	11.52:21	0.074
124	5-May	11:53:21	0.085
125	5-May	11:54·21	0.085
126	5-May	11·55:21	0.099
127	5-May	11.56·21	0 134
128	5-May	11·57:21	0.174
129	5-May	11:58:21	0.269
130	5-May	11:59:21	0.274
131	5-May	12.00:21	0.206
132	5-May	12.01:21	0.379
133	5-May	12:02:21	0.379
134	5-May	12.03:21	0 408
135	5-May	12:04:21	0.327
136	5-May	12:05·21	0.606
137	5-May	12·06.21	0.723
138	5-May	12:07·21	1.259
139	5-May	12:08:21	1 243
140	5-May	12:09.21	0.621
141	5-May	12.10:21	0.263

142	5-May	12:11:21	0 307
143	5-May	12:12.21	0.185
144	5-May	12:13:21	0.201
145	5-May	12.14:21	0 151
146	5-May	12·15:21	0.131
147	5-May	12:16 21	0.111
148	5-May	12:17:21	0.091
149	5-May	12:18.21	0.081
150	5-May	12:19·21	0 075
151	5-May	12:20:21	0.067
152	5-May	12:21.21	0 055
153	5-May	12.22·21	0.053
154	5-May	12·23:21	0.056
155	5-May	12:24·21	0.053
156	5-May	12 25:21	0.05
157	5-May	12:26.21	0.051
158	5-May	12.27:21	0 051
159	5-May	12:28:21	0.049
160	5-May	12:29:21	0 049
161	5-May	12.30:21	0.056
162	5-May	12:31:21	0 051
163	5-May	12.32:21	0.053
164	5-May	12:33:21	0.058
165	5-May	12:34.21	0 055
166	5-May	12:35:21	0.056
167	5-May	12·36:21	0.052
168	5-May	12:37·21	0.054
169	5-May	12.38:21	0.049
170	5-May	12:39·21	0.047
171	5-May	12:40:21	0.042
172	5-May	12:41:21	0 041
173	5-May	12:42 21	0.061
174	5-May	12:43:21	0.066
175	5-May	12:44 21	0.057
176	5-May	12:45:21	0.091
177	5-May	12:46.21	0.035
178	5-May	12:47·21	0.034
179	5-May	12·48:21	0.034
180	5-May	12:49:21	0 035
181	5-May	12.50·21	0.035
182	5-May	12·51:21	0 034
183	5-May	12:52·21	0.032
184	5-May	12.53·21	0.033
185	5-May	12·54:21	0.029
186	5-May	12:55.21	0 036
187	5-May	12:56:21	0.035
188	5-May	12·57:21	0.036
189	5-May	12:58.21	0 036
190	5-May	12·59:21	0.041
191	5-May	13·00:21	0.031
192	5-May	13:01·21	0 033
193	5-May	13:02:21	0.034

194	5-May	13.03·21	0.032
195	5-May	13:04.21	0.034
196	5-May	13·05:21	0.078
197	5-May	13:06.21	0.043
198	5-May	13:07·21	0 039
199	5-May	13:08:21	0 038
200	5-May	13:09:21	0.041
201	5-May	13:10.21	0.038
202	5-May	13:11:21	0 041
203	5-May	13:12:21	0 039
204	5-May	13:13:21	0.04
205	5-May	13:14·21	0.043
206	5-May	13:15.21	0 044
207	5-May	13:16 21	0.043
208	5-May	13:17.21	0.043
209	5-May	13:18:21	0 047
210	5-May	13:19:21	0.043
211	5-May	13·20:21	0 047
212	5-May	13:21:21	0.043
213	5-May	13·22:21	0.045
214	5-May	13:23 21	0.043
215	5-May	13·24:21	0.04
216	5-May	13:25.21	0 046
217	5-May	13.26:21	0.054
218	5-May	13:27·21	0.053
219	5-May	13·28:21	0.046
220	5-May	13.29·21	0.06
221	5-May	13:30:21	0.06
222	5-May	13 31:21	0.059
223	5-May	13:32:21	0.055
224	5-May	13:33·21	0.059
225	5-May	13:34:21	0 054
226	5-May	13.35:21	0.061
227	5-May	13:36.21	0 054
228	5-May	13.37:21	0.079
229	5-May	13:38.21	0 084
230	5-May	13:39:21	0.074
231	5-May	13.40·21	0 069
232	5-May	13·41:21	0.053
233	5-May	13.42·21	0.053
234	5-May	13·43:21	0.05
235	5-May	13.44·21	0.049
236	5-May	13:45.21	0 054
237	5-May	13.46·21	0.082
238	5-May	13:47·21	0 069
239	5-May	13 48:21	0.059
240	5-May	13:49 21	0.052
241	5-May	13 50:21	0.048
242	5-May	13:51·21	0.052
243	5-May	13 52:21	0 044
244	5-May	13.53 21	0 04
245	5-May	13 54:21	0.04

246	5-May	13:55:21	0 04
247	5-May	13:56·21	0.04
248	5-May	13·57:21	0 042
249	5-May	13·58:21	0 043
250	5-May	13.59:21	0.042
251	5-May	14:00 21	0 045
252	5-May	14:01:21	0.045
253	5-May	14:02 21	0.042
254	5-May	14 03:21	0 041
255	5-May	14:04:21	0 043
256	5-May	14:05·21	0.038
257	5-May	14.06·21	0 039
258	5-May	14:07·21	0.039
259	5-May	14·08:21	0 037
260	5-May	14:09:21	0.037
261	5-May	14:10:21	0.037
262	5-May	14.11:21	0.087
263	5-May	14:12:21	0.045
264	5-May	14·13:21	0 039
265	5-May	14:14:21	0.038
266	5-May	14:15 21	0.039
267	5-May	14.16:21	0 038
268	5-May	14:17·21	0.04
269	5-May	14:18:21	0.039
270	5-May	14:19:21	0.038
271	5-May	14:20 21	0.037
272	5-May	14 21:21	0.035
273	5-May	14:22·21	0.036
274	5-May	14 23.21	0 037
275	5-May	14.24:21	0.035
276	5-May	14·25.21	0 033
277	5-May	14.26:21	0.047
278	5-May	14:27:21	0.038
279	5-May	14 28:21	0 033
280	5-May	14:29·21	0.037
281	5-May	14 30.21	0.048
282	5-May	14:31:21	0 039
283	5-May	14:32 21	0.036
284	5-May	14.33.21	0.034
285	5-May	14:34·21	0.035
286	5-May	14 35 21	0.033
287	5-May	14.36·21	0.033
288	5-May	14:37 21	0.036
289	5-May	14.38:21	0 041
290	5-May	14·39.21	0.037
291	5-May	14 40:21	0.035
292	5-May	14:41 21	0.051
293	5-May	14.42:21	0 045
294	5-May	14:43·21	0.051
295	5-May	14:44 21	0 042
296	5-May	14:45:21	0.042
297	5-May	14 46:21	0.051

298	5-May	14·47:21	0.072
299	5-May	14.48·21	0.098
300	5-May	14·49:21	0 079
301	5-May	14:50.21	0.067
302	5-May	14·51·21	0.063
303	5-May	14:52.21	0.059
304	5-May	14 53:21	0.061
305	5-May	14·54:21	0 075
306	5-May	14.55·21	0.065
307	5-May	14:56·21	0.06
308	5-May	14·57:21	0 054
309	5-May	14:58:21	0.057
310	5-May	14:59·21	0.045
311	5-May	15 00:21	0.046
312	5-May	15:01·21	0.053
313	5-May	15:02.21	0.047
314	5-May	15·03:21	0.05
315	5-May	15.04:21	0.054
316	5-May	15:05·21	0 05
317	5-May	15·06:21	0.048
318	5-May	15.07:21	0 05
319	5-May	15:08·21	0.045
320	5-May	15 09:21	0.043
321	5-May	15:10:21	0.044
322	5-May	15·11:21	0.042
323	5-May	15.12:21	0.042
324	5-May	15:13·21	0.048
325	5-May	15.14:21	0.057
326	5-May	15:15:21	0.06
327	5-May	15:16.21	0 046
328	5-May	15.17:21	0.043
329	5-May	15:18·21	0.05
330	5-May	15:19:21	0.04
331	5-May	15:20:21	0.043
332	5-May	15:21·21	0.043
333	5-May	15:22:21	0.044
334	5-May	15:23:21	0.042
335	5-May	15:24 21	0.04
336	5-May	15 25:21	0.042
337	5-May	15:26 21	0 046
338	5-May	15·27:21	0 045
339	5-May	15:28:21	0.046
340	5-May	15:29.21	0 037
341	5-May	15.30:21	0.037
342	5-May	15:31 21	0.041
343	5-May	15 32:21	0 04
344	5-May	15:33·21	0.038
345	5-May	15:34.21	0.037
346	5-May	15·35:21	0.041
347	5-May	15:36·21	0.041
348	5-May	15 37:21	0.042
349	5-May	15:38·21	0 046

350	5-May	15:39·21	0.04
351	5-May	15:40:21	0.047
352	5-May	15:41 21	0.045
353	5-May	15:42.21	0.038
354	5-May	15:43·21	0.045
355	5-May	15:44·21	0 033
356	5-May	15·45:21	0.033
357	5-May	15 46:21	0.059
358	5-May	15:47:21	0.121
359	5-May	15·48:21	0.14
360	5-May	15:49 21	0.075
361	5-May	15:50·21	0.075
362	5-May	15·51:21	0.091
363	5-May	15.52:21	0.141
364	5-May	15:53·21	0 099
365	5-May	15 54:21	0.063
366	5-May	15:55:21	0 041
367	5-May	15:56.21	0.052
368	5-May	15.57:21	0.17
369	5-May	15:58:21	0.08
370	5-May	15:59:21	0.11
371	5-May	16 00:21	0.225
372	5-May	16:01:21	0.184
373	5-May	16:02:21	0.064
374	5-May	16:03.21	0 044
375	5-May	16:04:21	0.036
376	5-May	16.05:21	0.037
377	5-May	16:06.21	0.077
378	5-May	16:07:21	0.077
379	5-May	16·08·21	0 085
380	5-May	16:09:21	0.056
381	5-May	16:10:21	0.05
382	5-May	16:11.21	0 054
383	5-May	16:12:21	0.057
384	5-May	16:13:21	0 078
385	5-May	16:14:21	0.038
386	5-May	16·15:21	0 041
387	5-May	16:16 21	0.05
388	5-May	16:17:21	0.088
389	5-May	16:18 21	0 067
390	5-May	16:19:21	0.053
391	5-May	16:20·21	0 043
392	5-May	16:21.21	0.055
393	5-May	16.22·21	0.053
394	5-May	16:23 21	0 044
395	5-May	16 24:21	0 044
396	5-May	16:25·21	0 046
397	5-May	16 26:21	0.043
398	5-May	16.27 21	0 041
399	5-May	16:28.21	0.042
400	5-May	16·29·21	0 051
401	5-May	16:30:21	0 04

402	5-May	16:31.21	0 041
403	5-May	16 32:21	0.057
404	5-May	16:33:21	0.045
405	5-May	16:34·21	0.043
406	5-May	16:35.21	0.045
407	5-May	16:36 21	0.045
408	5-May	16:37:21	0.045
409	5-May	16:38 21	0.047
410	5-May	16:39.21	0.043
411	5-May	16.40:21	0 047
412	5-May	16:41 21	0.04
413	5-May	16:42.21	0.043
414	5-May	16:43:21	0.041
415	5-May	16·44:21	0 04
416	5-May	16:45·21	0 044
417	5-May	16·46.21	0.045
418	5-May	16:47·21	0.045
419	5-May	16:48.21	0.045
420	5-May	16.49:21	0.043
421	5-May	16:50:21	0.042
422	5-May	16:51.21	0.044
423	5-May	16:52:21	0.043
424	5-May	16:53·21	0.045
425	5-May	16:54.21	0 044
426	5-May	16 55:21	0.044
427	5-May	16:56·21	0.056
428	5-May	16:57.21	0.047
429	5-May	16:58:21	0.052
430	5-May	16:59.21	0.06
431	5-May	17.00:21	0.06
432	5-May	17:01.21	0 056
433	5-May	17:02:21	0.063
434	5-May	17:03:21	0.053
435	5-May	17:04·21	0.049
436	5-May	17·05:21	0.05
437	5-May	17:06·21	0.05
438	5-May	17·07:21	0.05
439	5-May	17:08·21	0.047
440	5-May	17:09·21	0.055
441	5-May	17·10:21	0.052
442	5-May	17:11·21	0 049
443	5-May	17 12:21	0 049
444	5-May	17:13·21	0.052
445	5-May	17:14:21	0.048
446	5-May	17:15 21	0 05
447	5-May	17·16.21	0 064

pDR-1000
User ID: 2685
Tag Number: 12
Number of logged points: 398
Start time and date: 06:32:32 06-May
Elapsed time: 06:38:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 3.235 mg/m³
Time at maximum. 07:15:16 May 06
Max STEL Concentration: 0.315 mg/m³
Time at max STEL: 07:17.32 May 06
Overall Avg Conc. 0.083 mg/m³
Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	6-May	06.33:32	0.03
2	6-May	06:34:32	0.028
3	6-May	06.35:32	0.031
4	6-May	06:36:32	0.034
5	6-May	06.37:32	0.031
6	6-May	06:38:32	0.034
7	6-May	06:39:32	0 047
8	6-May	06:40:32	0.033
9	6-May	06:41 32	0 031
10	6-May	06:42:32	0.038
11	6-May	06:43:32	0.035
12	6-May	06.44:32	0.034
13	6-May	06:45.32	0.029
14	6-May	06.46:32	0.045
15	6-May	06:47.32	0 031
16	6-May	06 48:32	0.041
17	6-May	06:49:32	0 032
18	6-May	06:50:32	0.033
19	6-May	06:51:32	0 037
20	6-May	06.52:32	0.038
21	6-May	06:53.32	0.038
22	6-May	06:54:32	0.059
23	6-May	06:55:32	0 04
24	6-May	06.56:32	0.046
25	6-May	06.57 32	0 059
26	6-May	06:58:32	0.087
27	6-May	06 59:32	0 145
28	6-May	07:00:32	0.103
29	6-May	07:01.32	0.343
30	6-May	07:02:32	0.145
31	6-May	07:03.32	0.161
32	6-May	07:04.32	0.118
33	6-May	07.05:32	0.082
34	6-May	07:06 32	0.096
35	6-May	07 07:32	0.09
36	6-May	07:08.32	0.389
37	6-May	07:09:32	0.429

38	6-May	07:10:32	0.32
39	6-May	07:11:32	0.282
40	6-May	07:12.32	0.188
41	6-May	07 13:32	0.294
42	6-May	07:14:32	0.263
43	6-May	07:15:32	1 042
44	6-May	07:16:32	0.349
45	6-May	07:17 32	0 624
46	6-May	07:18:32	0.061
47	6-May	07:19:32	0.06
48	6-May	07.20:32	0 057
49	6-May	07:21:32	0.05
50	6-May	07:22 32	0 048
51	6-May	07 23:32	0.049
52	6-May	07:24:32	0.048
53	6-May	07:25.32	0.049
54	6-May	07:26:32	0.049
55	6-May	07:27 32	0.051
56	6-May	07:28:32	0 047
57	6-May	07:29:32	0.051
58	6-May	07:30.32	0 045
59	6-May	07:31:32	0.045
60	6-May	07:32:32	0.047
61	6-May	07:33:32	0 048
62	6-May	07.34:32	0.051
63	6-May	07:35:32	0.051
64	6-May	07:36:32	0.047
65	6-May	07:37:32	0.049
66	6-May	07:38:32	0.05
67	6-May	07:39:32	0.05
68	6-May	07:40.32	0.052
69	6-May	07:41:32	0.057
70	6-May	07.42:32	0.054
71	6-May	07:43:32	0.054
72	6-May	07 44:32	0.067
73	6-May	07:45:32	0.061
74	6-May	07:46.32	0 056
75	6-May	07:47:32	0.091
76	6-May	07:48.32	0.065
77	6-May	07 49:32	0.061
78	6-May	07:50:32	0.065
79	6-May	07:51:32	0.07
80	6-May	07:52:32	0.081
81	6-May	07:53.32	0.07
82	6-May	07 54:32	0.083
83	6-May	07:55 32	0.089
84	6-May	07 56:32	0.07
85	6-May	07:57 32	0.062
86	6-May	07:58.32	0 067
87	6-May	07.59:32	0.064
88	6-May	08:00 32	0.066
89	6-May	08 01:32	0.069

90	6-May	08 02:32	0.074
91	6-May	08:03:32	0.076
92	6-May	08:04 32	0.088
93	6-May	08 05:32	0.142
94	6-May	08.06:32	0.078
95	6-May	08:07:32	0.125
96	6-May	08 08:32	0.164
97	6-May	08:09:32	0.093
98	6-May	08.10:32	0 098
99	6-May	08:11:32	0.102
100	6-May	08:12.32	0 151
101	6-May	08.13:32	0.105
102	6-May	08:14:32	0.093
103	6-May	08:15.32	0.265
104	6-May	08.16:32	0.139
105	6-May	08:17:32	0.08
106	6-May	08:18:32	0.097
107	6-May	08:19:32	0.117
108	6-May	08:20 32	0.182
109	6-May	08:21:32	0.152
110	6-May	08:22:32	0.163
111	6-May	08:23:32	0.097
112	6-May	08:24:32	0.086
113	6-May	08:25.32	0.1
114	6-May	08:26:32	0.075
115	6-May	08:27:32	0.071
116	6-May	08.28:32	0.067
117	6-May	08:29:32	0.066
118	6-May	08:30:32	0 071
119	6-May	08:31:32	0.064
120	6-May	08:32.32	0.064
121	6-May	08:33:32	0.064
122	6-May	08:34:32	0.065
123	6-May	08:35:32	0.062
124	6-May	08:36:32	0.064
125	6-May	08:37:32	0.064
126	6-May	08:38:32	0.063
127	6-May	08:39 32	0 065
128	6-May	08.40:32	0.066
129	6-May	08:41 32	0 065
130	6-May	08.42:32	0 079
131	6-May	08:43 32	0.069
132	6-May	08:44:32	0 066
133	6-May	08:45:32	0.067
134	6-May	08.46:32	0.068
135	6-May	08:47 32	0.066
136	6-May	08 48:32	0 064
137	6-May	08:49 32	0.065
138	6-May	08 50:32	0 064
139	6-May	08:51:32	0.067
140	6-May	08 52.32	0 067
141	6-May	08.53:32	0 068

142	6-May	08 54:32	0.064
143	6-May	08·55:32	0.065
144	6-May	08:56·32	0.065
145	6-May	08:57·32	0.065
146	6-May	08:58:32	0.066
147	6-May	08:59:32	0 066
148	6-May	09:00·32	0.086
149	6-May	09:01.32	0.067
150	6-May	09:02:32	0.067
151	6-May	09:03·32	0 072
152	6-May	09:04:32	0.072
153	6-May	09·05:32	0.067
154	6-May	09.06:32	0.071
155	6-May	09:07 32	0 083
156	6-May	09:08.32	0.082
157	6-May	09:09:32	0.072
158	6-May	09:10.32	0.079
159	6-May	09:11:32	0 083
160	6-May	09:12:32	0.078
161	6-May	09.13:32	0.091
162	6-May	09:14·32	0 073
163	6-May	09·15:32	0.09
164	6-May	09.16:32	0.087
165	6-May	09:17:32	0 075
166	6-May	09:18:32	0.081
167	6-May	09:19:32	0.071
168	6-May	09:20.32	0.075
169	6-May	09.21:32	0.082
170	6-May	09 22:32	0.082
171	6-May	09:23·32	0 079
172	6-May	09·24.32	0.09
173	6-May	09.25:32	0.078
174	6-May	09:26 32	0.074
175	6-May	09:27:32	0.077
176	6-May	09·28:32	0.069
177	6-May	09:29·32	0.069
178	6-May	09·30 32	0.09
179	6-May	09.31:32	0.073
180	6-May	09:32·32	0.069
181	6-May	09·33 32	0 068
182	6-May	09 34:32	0.068
183	6-May	09:35·32	0.067
184	6-May	09:36 32	0 072
185	6-May	09 37:32	0.071
186	6-May	09:38·32	0 067
187	6-May	09:39 32	0 084
188	6-May	09 40:32	0.072
189	6-May	09:41 32	0 068
190	6-May	09 42.32	0 066
191	6-May	09.43:32	0.067
192	6-May	09:44 32	0.065
193	6-May	09 45.32	0.089

194	6-May	09.46.32	0 078
195	6-May	09:47 32	0 077
196	6-May	09 48:32	0.077
197	6-May	09:49.32	0.082
198	6-May	09:50:32	0 123
199	6-May	09.51:32	0.077
200	6-May	09·52.32	0.073
201	6-May	09:53:32	0 069
202	6-May	09:54·32	0.075
203	6-May	09 55 32	0 07
204	6-May	09.56:32	0.068
205	6-May	09:57:32	0.072
206	6-May	09:58·32	0.073
207	6-May	09.59:32	0.069
208	6-May	10·00.32	0.066
209	6-May	10.01:32	0.089
210	6-May	10:02 32	0 083
211	6-May	10 03.32	0.067
212	6-May	10:04:32	0.064
213	6-May	10:05:32	0 065
214	6-May	10:06.32	0.07
215	6-May	10:07·32	0.068
216	6-May	10:08:32	0.066
217	6-May	10:09:32	0 067
218	6-May	10·10:32	0.063
219	6-May	10 11.32	0.063
220	6-May	10:12:32	0.069
221	6-May	10:13:32	0.067
222	6-May	10·14:32	0.065
223	6-May	10:15·32	0.065
224	6-May	10 16.32	0.067
225	6-May	10:17:32	0.063
226	6-May	10·18·32	0.062
227	6-May	10.19:32	0.061
228	6-May	10:20:32	0 069
229	6-May	10:21:32	0.075
230	6-May	10·22·32	0.065
231	6-May	10 23 32	0.063
232	6-May	10·24:32	0.06
233	6-May	10:25·32	0 065
234	6-May	10·26 32	0.059
235	6-May	10.27.32	0 06
236	6-May	10:28:32	0 061
237	6-May	10 29:32	0.061
238	6-May	10 30·32	0.059
239	6-May	10.31:32	0.058
240	6-May	10·32:32	0.059
241	6-May	10·33 32	0.059
242	6-May	10.34:32	0.058
243	6-May	10:35:32	0 065
244	6-May	10·36·32	0.06
245	6-May	10:37·32	0.058

246	6-May	10.38·32	0.058
247	6-May	10·39:32	0.077
248	6-May	10·40:32	0 059
249	6-May	10:41 32	0.057
250	6-May	10.42:32	0 058
251	6-May	10·43.32	0.056
252	6-May	10:44·32	0 057
253	6-May	10.45:32	0.056
254	6-May	10:46.32	0.057
255	6-May	10:47.32	0.057
256	6-May	10 48:32	0.057
257	6-May	10·49.32	0.057
258	6-May	10.50·32	0.057
259	6-May	10:51.32	0.057
260	6-May	10:52:32	0 057
261	6-May	10.53:32	0.065
262	6-May	10·54.32	0 061
263	6-May	10.55·32	0.063
264	6-May	10:56:32	0.056
265	6-May	10:57:32	0 057
266	6-May	10:58:32	0.056
267	6-May	10:59:32	0.058
268	6-May	11:00·32	0.073
269	6-May	11·01:32	0.059
270	6-May	11:02:32	0.059
271	6-May	11:03:32	0.059
272	6-May	11:04:32	0.063
273	6-May	11:05.32	0.079
274	6-May	11:06:32	0.078
275	6-May	11:07:32	0.076
276	6-May	11:08:32	0.066
277	6-May	11.09:32	0.058
278	6-May	11:10.32	0.057
279	6-May	11.11:32	0.056
280	6-May	11.12:32	0.059
281	6-May	11:13.32	0.056
282	6-May	11:14:32	0 055
283	6-May	11·15.32	0.056
284	6-May	11:16:32	0.057
285	6-May	11:17:32	0 053
286	6-May	11·18:32	0.054
287	6-May	11:19·32	0.054
288	6-May	11:20:32	0 056
289	6-May	11·21:32	0.055
290	6-May	11:22.32	0 054
291	6-May	11 23:32	0.059
292	6-May	11:24.32	0.084
293	6-May	11:25·32	0.082
294	6-May	11·26:32	0 069
295	6-May	11.27.32	0.069
296	6-May	11:28·32	0.071
297	6-May	11 29:32	0.062

298	6-May	11:30.32	0.062
299	6-May	11.31·32	0.278
300	6-May	11:32:32	0.177
301	6-May	11 33:32	0 125
302	6-May	11:34:32	0.094
303	6-May	11:35:32	0.08
304	6-May	11:36:32	0.11
305	6-May	11 37:32	0.14
306	6-May	11:38.32	0.107
307	6-May	11:39:32	0.091
308	6-May	11.40·32	0.125
309	6-May	11 41:32	0.127
310	6-May	11·42:32	0.106
311	6-May	11:43 32	0 079
312	6-May	11:44·32	0.113
313	6-May	11:45:32	0.095
314	6-May	11:46:32	0 076
315	6-May	11:47.32	0.075
316	6-May	11.48·32	0.069
317	6-May	11:49:32	0.066
318	6-May	11:50.32	0.063
319	6-May	11:51:32	0.097
320	6-May	11·52:32	0.107
321	6-May	11:53:32	0.082
322	6-May	11:54.32	0.09
323	6-May	11:55:32	0.074
324	6-May	11.56:32	0.084
325	6-May	11:57:32	0.064
326	6-May	11:58.32	0 062
327	6-May	11:59:32	0.056
328	6-May	12 00·32	0.056
329	6-May	12:01:32	0.056
330	6-May	12:02.32	0 053
331	6-May	12:03:32	0 052
332	6-May	12.04·32	0.05
333	6-May	12·05·32	0.051
334	6-May	12·06:32	0.069
335	6-May	12:07·32	0 068
336	6-May	12:08:32	0.103
337	6-May	12 09:32	0.689
338	6-May	12·10:32	0.331
339	6-May	12·11.32	0 121
340	6-May	12:12 32	0.088
341	6-May	12:13:32	0.066
342	6-May	12·14:32	0 06
343	6-May	12:15.32	0 055
344	6-May	12:16·32	0.06
345	6-May	12.17·32	0.059
346	6-May	12:18·32	0.098
347	6-May	12 19:32	0.246
348	6-May	12·20:32	0 237
349	6-May	12:21:32	0 229

350	6-May	12:22:32	0 184
351	6-May	12:23:32	0.106
352	6-May	12:24:32	0 098
353	6-May	12.25.32	0.082
354	6-May	12:26:32	0 067
355	6-May	12:27:32	0 073
356	6-May	12.28 32	0.081
357	6-May	12:29:32	0.078
358	6-May	12:30:32	0.082
359	6-May	12.31:32	0.075
360	6-May	12:32:32	0 075
361	6-May	12:33 32	0.086
362	6-May	12:34:32	0 079
363	6-May	12:35:32	0.063
364	6-May	12:36:32	0.062
365	6-May	12 37:32	0 053
366	6-May	12:38.32	0.052
367	6-May	12:39:32	0.05
368	6-May	12:40:32	0.051
369	6-May	12:41:32	0.049
370	6-May	12.42:32	0.05
371	6-May	12:43:32	0 05
372	6-May	12:44:32	0.053
373	6-May	12:45:32	0.05
374	6-May	12:46:32	0.05
375	6-May	12:47.32	0.049
376	6-May	12:48.32	0.049
377	6-May	12:49:32	0.051
378	6-May	12:50:32	0.049
379	6-May	12:51:32	0 049
380	6-May	12.52:32	0.048
381	6-May	12:53:32	0.048
382	6-May	12:54:32	0.048
383	6-May	12:55:32	0.047
384	6-May	12:56:32	0.049
385	6-May	12:57:32	0 047
386	6-May	12.58:32	0.048
387	6-May	12:59:32	0.047
388	6-May	13.00 32	0.051
389	6-May	13:01.32	0 05
390	6-May	13:02:32	0.049
391	6-May	13:03 32	0 049
392	6-May	13 04:32	0.049
393	6-May	13:05:32	0.049
394	6-May	13:06:32	0 057
395	6-May	13.07.32	0 047
396	6-May	13:08:32	0.051
397	6-May	13:09:32	0.048
398	6-May	13:10.32	0 049

pDR-1000
User ID: 2685
Tag Number 17
Number of logged points: 25
Start time and date: 14.29:23 21-May
Elapsed time: 04:10:00
Logging period (sec): 600
Calibration Factor (%): 100
Max Display Concentration: 0.369 mg/m³
Time at maximum. 18:07 41 May 21
Max STEL Concentration: 0 040 mg/m³
Time at max STEL: 18:08:24 May 21
Overall Avg Conc: 0.018 mg/m³
Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	21-May	14:39:23	0.019
2	21-May	14:49.23	0 019
3	21-May	14:59:23	0.018
4	21-May	15:09:23	0.019
5	21-May	15:19:23	0.03
6	21-May	15:29.23	0.024
7	21-May	15:39:23	0.02
8	21-May	15 49:23	0.02
9	21-May	15:59:23	0.017
10	21-May	16:09.23	0.016
11	21-May	16:19:23	0 014
12	21-May	16:29:23	0.013
13	21-May	16:39:23	0.013
14	21-May	16:49.23	0.012
15	21-May	16:59:23	0.012
16	21-May	17 09:23	0 013
17	21-May	17:19 23	0.014
18	21-May	17 29:23	0.021
19	21-May	17:39:23	0.013
20	21-May	17:49.23	0.011
21	21-May	17:59:23	0.011
22	21-May	18:09:23	0.055
23	21-May	18:19:23	0.011
24	21-May	18 29:23	0.01
25	21-May	18 39 23	0.011

pDR-1000
User ID 2685
Tag Number. 18
Number of logged points· 26
Start time and date. 07:08:56 22-May
Elapsed time: 04·20:00
Logging period (sec): 600
Calibration Factor (%): 100
Max Display Concentration: 2 526 mg/m³
Time at maximum 08:27:22 May 22
Max STEL Concentration. 0.145 mg/m³
Time at max STEL 08:33:57 May 22
Overall Avg Conc: 0.083 mg/m³
Logged Data:

Point	Date	Time	Avg (mg/m³)
1	22-May	07:18·56	0.072
2	22-May	07.28:56	0 063
3	22-May	07:38:56	0.069
4	22-May	07:48·56	0.137
5	22-May	07·58:56	0.071
6	22-May	08:08·56	0.062
7	22-May	08:18.56	0.066
8	22-May	08:28:56	0.148
9	22-May	08:38:56	0 094
10	22-May	08:48:56	0.099
11	22-May	08:58·56	0.094
12	22-May	09:08.56	0.089
13	22-May	09:18:56	0.113
14	22-May	09:28.56	0.086
15	22-May	09.38:56	0.093
16	22-May	09:48·56	0.09
17	22-May	09·58:56	0.084
18	22-May	10:08:56	0.128
19	22-May	10·18:56	0.122
20	22-May	10:28:56	0.057
21	22-May	10·38.56	0 064
22	22-May	10:48:56	0.048
23	22-May	10:58 56	0.042
24	22-May	11.08:56	0.068
25	22-May	11:18 56	0.05
26	22-May	11 28:56	0.044

pDR-1000
User ID: 2685
Tag Number: 18
Number of logged points: 26
Start time and date. 07:08 56 22-May
Elapsed time: 04 20.00
Logging period (sec): 600
Calibration Factor (%): 100
Max Display Concentration. 2 526 mg/m³
Time at maximum: 08:27:22 May 22
Max STEL Concentration: 0 145 mg/m³
Time at max STEL: 08:33.57 May 22
Overall Avg Conc. 0 083 mg/m³
Logged Data

Point	Date	Time	Avg.(mg/m³)
1	22-May	07:18:56	0.072
2	22-May	07:28:56	0.063
3	22-May	07:38:56	0.069
4	22-May	07.48:56	0 137
5	22-May	07:58:56	0.071
6	22-May	08:08:56	0.062
7	22-May	08:18 56	0.066
8	22-May	08:28:56	0.148
9	22-May	08:38:56	0.094
10	22-May	08:48:56	0 099
11	22-May	08:58:56	0.094
12	22-May	09:08:56	0.089
13	22-May	09:18 56	0.113
14	22-May	09:28:56	0.086
15	22-May	09:38:56	0.093
16	22-May	09:48:56	0.09
17	22-May	09:58:56	0.084
18	22-May	10:08:56	0 128
19	22-May	10:18:56	0.122
20	22-May	10:28:56	0.057
21	22-May	10:38:56	0.064
22	22-May	10:48:56	0 048
23	22-May	10:58 56	0.042
24	22-May	11:08:56	0.068
25	22-May	11:18:56	0 05
26	22-May	11.28:56	0 044

pDR-1000
User ID: 2685
Tag Number 13
Number of logged points. 187
Start time and date: 14 08:45 06-May
Elapsed time 03 07:00
Logging period (sec)· 60
Calibration Factor (%) 100
Max Display Concentration: 0 340 mg/m³
Time at maximum: 15:00:25 May 06
Max STEL Concentration: 0 078 mg/m³
Time at max STEL: 14:35.45 May 06
Overall Avg Conc: 0 054 mg/m³
Logged Data

Point	Date	Time	Avg.(mg/m³)
1	6-May	14:09:45	0 054
2	6-May	14:10:45	0.051
3	6-May	14:11:45	0 057
4	6-May	14:12:45	0.051
5	6-May	14·13:45	0.048
6	6-May	14:14:45	0 048
7	6-May	14:15:45	0.05
8	6-May	14:16:45	0.055
9	6-May	14:17·45	0.045
10	6-May	14:18:45	0.053
11	6-May	14:19·45	0.05
12	6-May	14:20.45	0.044
13	6-May	14.21:45	0.047
14	6-May	14:22:45	0.071
15	6-May	14:23:45	0.064
16	6-May	14.24:45	0.051
17	6-May	14:25·45	0.057
18	6-May	14·26:45	0.191
19	6-May	14:27:45	0.145
20	6-May	14:28:45	0.12
21	6-May	14·29:45	0.074
22	6-May	14:30·45	0 076
23	6-May	14:31:45	0.058
24	6-May	14.32:45	0.051
25	6-May	14:33·45	0.057
26	6-May	14·34:45	0.052
27	6-May	14:35 45	0.055
28	6-May	14:36.45	0.046
29	6-May	14 37:45	0.051
30	6-May	14:38·45	0 044
31	6-May	14·39:45	0.045
32	6-May	14.40:45	0 047
33	6-May	14:41.45	0.048
34	6-May	14:42:45	0 062
35	6-May	14:43:45	0.057
36	6-May	14.44·45	0.045
37	6-May	14:45:45	0 043

38	6-May	14:46 45	0.045
39	6-May	14.47:45	0 046
40	6-May	14:48:45	0 071
41	6-May	14:49.45	0.048
42	6-May	14 50:45	0 061
43	6-May	14:51 45	0.054
44	6-May	14:52:45	0.053
45	6-May	14:53:45	0.054
46	6-May	14:54 45	0.045
47	6-May	14:55·45	0.046
48	6-May	14:56:45	0.045
49	6-May	14:57:45	0.045
50	6-May	14:58·45	0.044
51	6-May	14·59.45	0.046
52	6-May	15:00:45	0.105
53	6-May	15:01 45	0 077
54	6-May	15.02:45	0.046
55	6-May	15:03:45	0.045
56	6-May	15:04:45	0 046
57	6-May	15:05:45	0.045
58	6-May	15·06:45	0.049
59	6-May	15:07:45	0 045
60	6-May	15:08:45	0.043
61	6-May	15:09:45	0.05
62	6-May	15:10:45	0.057
63	6-May	15·11:45	0 054
64	6-May	15 12:45	0.045
65	6-May	15:13:45	0.046
66	6-May	15:14:45	0.05
67	6-May	15.15:45	0.058
68	6-May	15:16·45	0.053
69	6-May	15·17.45	0.054
70	6-May	15.18:45	0.046
71	6-May	15:19.45	0.045
72	6-May	15.20:45	0 053
73	6-May	15·21:45	0.054
74	6-May	15:22·45	0.047
75	6-May	15:23.45	0.05
76	6-May	15·24:45	0.042
77	6-May	15:25 45	0.043
78	6-May	15 26:45	0 042
79	6-May	15:27:45	0.049
80	6-May	15·28.45	0 045
81	6-May	15.29:45	0.05
82	6-May	15:30·45	0.061
83	6-May	15 31:45	0 054
84	6-May	15:32:45	0.051
85	6-May	15:33 45	0.046
86	6-May	15 34:45	0 048
87	6-May	15.35:45	0.044
88	6-May	15·36 45	0.042
89	6-May	15.37.45	0 044

90	6-May	15:38.45	0.045
91	6-May	15 39:45	0 05
92	6-May	15:40·45	0 047
93	6-May	15:41:45	0.052
94	6-May	15:42:45	0.044
95	6-May	15:43:45	0.048
96	6-May	15:44:45	0.045
97	6-May	15:45·45	0.055
98	6-May	15·46.45	0.058
99	6-May	15·47:45	0.061
100	6-May	15:48:45	0.049
101	6-May	15:49.45	0.05
102	6-May	15:50:45	0.05
103	6-May	15:51:45	0.056
104	6-May	15:52:45	0.049
105	6-May	15:53·45	0 049
106	6-May	15 54:45	0.049
107	6-May	15:55:45	0 06
108	6-May	15:56·45	0.066
109	6-May	15.57:45	0.058
110	6-May	15:58:45	0.048
111	6-May	15:59·45	0.061
112	6-May	16·00.45	0.053
113	6-May	16.01:45	0.05
114	6-May	16:02:45	0.073
115	6-May	16:03.45	0.059
116	6-May	16.04:45	0.056
117	6-May	16:05:45	0.067
118	6-May	16:06:45	0.095
119	6-May	16:07:45	0 082
120	6-May	16.08:45	0.067
121	6-May	16:09·45	0.063
122	6-May	16·10.45	0.052
123	6-May	16:11:45	0 052
124	6-May	16:12:45	0.048
125	6-May	16:13 45	0 049
126	6-May	16 14:45	0.047
127	6-May	16:15:45	0.059
128	6-May	16:16.45	0.132
129	6-May	16 17:45	0.14
130	6-May	16:18·45	0.101
131	6-May	16·19.45	0.098
132	6-May	16.20:45	0 071
133	6-May	16:21:45	0.063
134	6-May	16·22.45	0.056
135	6-May	16.23:45	0 055
136	6-May	16:24 45	0 051
137	6-May	16 25:45	0 047
138	6-May	16·26:45	0 046
139	6-May	16:27:45	0.053
140	6-May	16·28 45	0.048
141	6-May	16:29:45	0 057

142	6-May	16:30:45	0.044
143	6-May	16·31:45	0.088
144	6-May	16.32:45	0 092
145	6-May	16:33.45	0.056
146	6-May	16 34·45	0.048
147	6-May	16:35:45	0 044
148	6-May	16·36 45	0.048
149	6-May	16.37:45	0 044
150	6-May	16:38:45	0.043
151	6-May	16·39.45	0.043
152	6-May	16·40·45	0 046
153	6-May	16:41·45	0 04
154	6-May	16·42:45	0.042
155	6-May	16:43:45	0 041
156	6-May	16:44:45	0.042
157	6-May	16:45:45	0.039
158	6-May	16:46 45	0.04
159	6-May	16:47:45	0.045
160	6-May	16:48:45	0.041
161	6-May	16:49·45	0 04
162	6-May	16:50:45	0.041
163	6-May	16:51:45	0.041
164	6-May	16·52:45	0.041
165	6-May	16:53:45	0.037
166	6-May	16:54:45	0 039
167	6-May	16:55:45	0 04
168	6-May	16:56·45	0.04
169	6-May	16:57:45	0.04
170	6-May	16:58:45	0.041
171	6-May	16·59·45	0.04
172	6-May	17 00.45	0.044
173	6-May	17:01:45	0.04
174	6-May	17.02.45	0 04
175	6-May	17:03:45	0.041
176	6-May	17:04:45	0.041
177	6-May	17·05 45	0.042
178	6-May	17.06:45	0.04
179	6-May	17:07:45	0.039
180	6-May	17·08·45	0.041
181	6-May	17.09:45	0.04
182	6-May	17:10:45	0.041
183	6-May	17·11:45	0.055
184	6-May	17.12.45	0.043
185	6-May	17:13:45	0.066
186	6-May	17·14 45	0.059
187	6-May	17:15:45	0.061

pDR-1000
User ID: 2685
Tag Number 14
Number of logged points: 601
Start time and date 05.48.21 07-May
Elapsed time: 10 01.00
Logging period (sec): 60
Calibration Factor (%). 100
Max Display Concentration: 0.684 mg/m³
Time at maximum: 06:39:43 May 07
Max STEL Concentration: 0.134 mg/m³
Time at max STEL: 08:19:51 May 07
Overall Avg Conc: 0.030 mg/m³
Logged Data

Point	Date	Time	Avg (mg/m³)
1	7-May	05:49:21	0.018
2	7-May	05:50:21	0.046
3	7-May	05:51:21	0.019
4	7-May	05:52:21	0.018
5	7-May	05:53:21	0.017
6	7-May	05.54:21	0.021
7	7-May	05:55:21	0.019
8	7-May	05:56:21	0.022
9	7-May	05:57:21	0.022
10	7-May	05:58.21	0 02
11	7-May	05:59:21	0.021
12	7-May	06.00:21	0.022
13	7-May	06:01:21	0 017
14	7-May	06:02:21	0.02
15	7-May	06:03:21	0.023
16	7-May	06:04:21	0.022
17	7-May	06:05:21	0 02
18	7-May	06.06:21	0.024
19	7-May	06:07:21	0 025
20	7-May	06:08.21	0.028
21	7-May	06:09:21	0.024
22	7-May	06:10:21	0.023
23	7-May	06.11:21	0.02
24	7-May	06:12:21	0.022
25	7-May	06:13.21	0.021
26	7-May	06:14:21	0.02
27	7-May	06:15:21	0 02
28	7-May	06 16:21	0.028
29	7-May	06:17:21	0.024
30	7-May	06:18.21	0.026
31	7-May	06:19:21	0 021
32	7-May	06 20:21	0 022
33	7-May	06:21 21	0 021
34	7-May	06:22:21	0.024
35	7-May	06:23.21	0 025
36	7-May	06:24:21	0.03
37	7-May	06 25:21	0.024

38	7-May	06:26.21	0 022
39	7-May	06:27:21	0.02
40	7-May	06:28:21	0.021
41	7-May	06 29:21	0.021
42	7-May	06.30·21	0.024
43	7-May	06:31.21	0.023
44	7-May	06:32 21	0.02
45	7-May	06·33.21	0.023
46	7-May	06.34:21	0 023
47	7-May	06·35·21	0.022
48	7-May	06 36 21	0.036
49	7-May	06:37:21	0.05
50	7-May	06:38.21	0 043
51	7-May	06:39:21	0 043
52	7-May	06·40:21	0 211
53	7-May	06:41:21	0.048
54	7-May	06.42.21	0.025
55	7-May	06:43·21	0.024
56	7-May	06:44.21	0.028
57	7-May	06:45:21	0.029
58	7-May	06 46:21	0 026
59	7-May	06.47:21	0.033
60	7-May	06:48·21	0.076
61	7-May	06:49.21	0.028
62	7-May	06:50:21	0.039
63	7-May	06:51:21	0.028
64	7-May	06·52:21	0.02
65	7-May	06:53:21	0.029
66	7-May	06·54:21	0.038
67	7-May	06:55.21	0.028
68	7-May	06:56·21	0.024
69	7-May	06:57:21	0.02
70	7-May	06:58:21	0 029
71	7-May	06:59:21	0.035
72	7-May	07.00:21	0.321
73	7-May	07·01·21	0.314
74	7-May	07.02.21	0.149
75	7-May	07:03:21	0 082
76	7-May	07:04:21	0 038
77	7-May	07·05:21	0.028
78	7-May	07 06:21	0.022
79	7-May	07:07:21	0.019
80	7-May	07:08 21	0.02
81	7-May	07:09.21	0.018
82	7-May	07:10:21	0 019
83	7-May	07·11:21	0 019
84	7-May	07.12 21	0.017
85	7-May	07.13.21	0.018
86	7-May	07:14 21	0.018
87	7-May	07:15:21	0 018
88	7-May	07·16:21	0 018
89	7-May	07:17·21	0.018

90	7-May	07:18 21	0.016
91	7-May	07:19·21	0.02
92	7-May	07:20:21	0 023
93	7-May	07 21:21	0.019
94	7-May	07.22.21	0.018
95	7-May	07:23:21	0.019
96	7-May	07:24:21	0.019
97	7-May	07:25:21	0.019
98	7-May	07:26:21	0 017
99	7-May	07·27:21	0.017
100	7-May	07:28:21	0.018
101	7-May	07.29 21	0.017
102	7-May	07:30·21	0.018
103	7-May	07:31:21	0.018
104	7-May	07:32:21	0 018
105	7-May	07·33:21	0.016
106	7-May	07.34:21	0 017
107	7-May	07:35:21	0.015
108	7-May	07:36.21	0.016
109	7-May	07:37:21	0.023
110	7-May	07:38:21	0.044
111	7-May	07.39:21	0 038
112	7-May	07:40:21	0 079
113	7-May	07:41:21	0.1
114	7-May	07:42·21	0.082
115	7-May	07:43 21	0.073
116	7-May	07:44·21	0.052
117	7-May	07:45:21	0.044
118	7-May	07:46:21	0.076
119	7-May	07·47:21	0.11
120	7-May	07:48.21	0 056
121	7-May	07:49:21	0.042
122	7-May	07:50:21	0.041
123	7-May	07·51:21	0.038
124	7-May	07.52:21	0.023
125	7-May	07·53:21	0.021
126	7-May	07:54:21	0 019
127	7-May	07:55·21	0 042
128	7-May	07:56.21	0.031
129	7-May	07:57.21	0.033
130	7-May	07 58:21	0.041
131	7-May	07.59:21	0.032
132	7-May	08·00·21	0 029
133	7-May	08.01 21	0.026
134	7-May	08:02.21	0 044
135	7-May	08·03:21	0.041
136	7-May	08.04:21	0.039
137	7-May	08:05·21	0 062
138	7-May	08.06 21	0 181
139	7-May	08:07·21	0.071
140	7-May	08:08 21	0.048
141	7-May	08·09 21	0.163

142	7-May	08:10:21	0.165
143	7-May	08:11:21	0.202
144	7-May	08:12:21	0.135
145	7-May	08 13.21	0 087
146	7-May	08.14:21	0.091
147	7-May	08:15:21	0.139
148	7-May	08 16:21	0.147
149	7-May	08:17:21	0.187
150	7-May	08:18.21	0 203
151	7-May	08:19:21	0.113
152	7-May	08 20.21	0.055
153	7-May	08.21:21	0.034
154	7-May	08:22:21	0.027
155	7-May	08:23:21	0.02
156	7-May	08:24.21	0 019
157	7-May	08:25:21	0.021
158	7-May	08:26:21	0.016
159	7-May	08 27:21	0.017
160	7-May	08:28:21	0.018
161	7-May	08:29:21	0 015
162	7-May	08:30:21	0.015
163	7-May	08.31:21	0.016
164	7-May	08:32:21	0.017
165	7-May	08:33:21	0.016
166	7-May	08:34:21	0.014
167	7-May	08:35.21	0 019
168	7-May	08.36:21	0.026
169	7-May	08 37.21	0.046
170	7-May	08:38:21	0.049
171	7-May	08:39:21	0.03
172	7-May	08:40:21	0.032
173	7-May	08:41:21	0.025
174	7-May	08 42 21	0.021
175	7-May	08.43:21	0.02
176	7-May	08:44:21	0.016
177	7-May	08:45:21	0.018
178	7-May	08:46:21	0.024
179	7-May	08:47:21	0 023
180	7-May	08.48:21	0.019
181	7-May	08:49:21	0.025
182	7-May	08 50:21	0.029
183	7-May	08:51:21	0.019
184	7-May	08 52 21	0 015
185	7-May	08.53:21	0.013
186	7-May	08 54:21	0.018
187	7-May	08:55:21	0.017
188	7-May	08:56:21	0.015
189	7-May	08 57 21	0 015
190	7-May	08 58.21	0.019
191	7-May	08 59:21	0.018
192	7-May	09.00:21	0.014
193	7-May	09:01:21	0.013

194	7-May	09.02:21	0.015
195	7-May	09:03·21	0.013
196	7-May	09:04.21	0.013
197	7-May	09:05·21	0.013
198	7-May	09:06 21	0.014
199	7-May	09:07:21	0.016
200	7-May	09·08·21	0 013
201	7-May	09.09.21	0.014
202	7-May	09:10·21	0 013
203	7-May	09 11.21	0.014
204	7-May	09:12:21	0 013
205	7-May	09.13:21	0.013
206	7-May	09:14:21	0 013
207	7-May	09·15:21	0 015
208	7-May	09:16:21	0 014
209	7-May	09:17:21	0.013
210	7-May	09:18:21	0 014
211	7-May	09 19:21	0.021
212	7-May	09:20:21	0 034
213	7-May	09·21:21	0 017
214	7-May	09:22:21	0.013
215	7-May	09:23:21	0 014
216	7-May	09:24:21	0 013
217	7-May	09:25:21	0.014
218	7-May	09:26:21	0.012
219	7-May	09:27:21	0.014
220	7-May	09:28:21	0.017
221	7-May	09:29:21	0.015
222	7-May	09:30:21	0 019
223	7-May	09:31:21	0.024
224	7-May	09:32:21	0.03
225	7-May	09:33·21	0.018
226	7-May	09:34·21	0.015
227	7-May	09:35.21	0.014
228	7-May	09:36·21	0.015
229	7-May	09:37 21	0.02
230	7-May	09:38·21	0.041
231	7-May	09:39 21	0.029
232	7-May	09·40·21	0.023
233	7-May	09 41 21	0.025
234	7-May	09·42:21	0.018
235	7-May	09 43 21	0.04
236	7-May	09.44:21	0.026
237	7-May	09 45:21	0 025
238	7-May	09:46:21	0.024
239	7-May	09:47:21	0 019
240	7-May	09:48 21	0 023
241	7-May	09:49 21	0.02
242	7-May	09:50 21	0 023
243	7-May	09:51.21	0.018
244	7-May	09 52 21	0.03
245	7-May	09 53 21	0.033

246	7-May	09:54:21	0 02
247	7-May	09 55 21	0.022
248	7-May	09:56.21	0.021
249	7-May	09:57:21	0.018
250	7-May	09·58·21	0.019
251	7-May	09.59.21	0.016
252	7-May	10:00:21	0.018
253	7-May	10:01:21	0.021
254	7-May	10·02·21	0.023
255	7-May	10.03 21	0.019
256	7-May	10:04:21	0.018
257	7-May	10 05 21	0.035
258	7-May	10:06.21	0.055
259	7-May	10:07:21	0.043
260	7-May	10.08:21	0.038
261	7-May	10·09:21	0.038
262	7-May	10.10:21	0 027
263	7-May	10·11:21	0.043
264	7-May	10:12:21	0 033
265	7-May	10:13:21	0.019
266	7-May	10:14:21	0 029
267	7-May	10:15:21	0.027
268	7-May	10:16:21	0.028
269	7-May	10:17:21	0.069
270	7-May	10:18:21	0.023
271	7-May	10:19:21	0 02
272	7-May	10:20:21	0.019
273	7-May	10:21:21	0.018
274	7-May	10:22:21	0.018
275	7-May	10:23:21	0.02
276	7-May	10:24·21	0.019
277	7-May	10:25:21	0.03
278	7-May	10:26:21	0.022
279	7-May	10:27:21	0.02
280	7-May	10:28·21	0.02
281	7-May	10:29 21	0.017
282	7-May	10:30:21	0.018
283	7-May	10:31:21	0.021
284	7-May	10:32·21	0.036
285	7-May	10:33.21	0.025
286	7-May	10:34 21	0 027
287	7-May	10:35 21	0.024
288	7-May	10:36.21	0.046
289	7-May	10:37·21	0.034
290	7-May	10:38·21	0.02
291	7-May	10:39 21	0.017
292	7-May	10:40·21	0.019
293	7-May	10:41·21	0.02
294	7-May	10:42:21	0.017
295	7-May	10:43·21	0.014
296	7-May	10:44 21	0.017
297	7-May	10:45 21	0.015

298	7-May	10.46:21	0.018
299	7-May	10.47 21	0.014
300	7-May	10:48.21	0.014
301	7-May	10:49·21	0.015
302	7-May	10:50 21	0.014
303	7-May	10:51.21	0.014
304	7-May	10:52·21	0.015
305	7-May	10:53 21	0.013
306	7-May	10:54:21	0.015
307	7-May	10:55 21	0.014
308	7-May	10:56.21	0.013
309	7-May	10:57 21	0.014
310	7-May	10:58:21	0.014
311	7-May	10:59·21	0.017
312	7-May	11:00:21	0.023
313	7-May	11:01·21	0.018
314	7-May	11:02:21	0.016
315	7-May	11:03·21	0.014
316	7-May	11:04·21	0.013
317	7-May	11:05:21	0.014
318	7-May	11:06:21	0.016
319	7-May	11:07.21	0.015
320	7-May	11:08:21	0.014
321	7-May	11:09·21	0.014
322	7-May	11:10.21	0.013
323	7-May	11:11:21	0.013
324	7-May	11:12:21	0.013
325	7-May	11:13.21	0.012
326	7-May	11:14:21	0.014
327	7-May	11:15 21	0 015
328	7-May	11:16:21	0.019
329	7-May	11:17·21	0.015
330	7-May	11:18:21	0.015
331	7-May	11.19 21	0 015
332	7-May	11:20:21	0.013
333	7-May	11:21.21	0 013
334	7-May	11:22:21	0.013
335	7-May	11:23:21	0.016
336	7-May	11:24:21	0 024
337	7-May	11·25·21	0 018
338	7-May	11.26.21	0.016
339	7-May	11·27·21	0.016
340	7-May	11 28 21	0 016
341	7-May	11.29:21	0 014
342	7-May	11·30·21	0.015
343	7-May	11·31.21	0 014
344	7-May	11:32:21	0 013
345	7-May	11:33·21	0 013
346	7-May	11.34 21	0 013
347	7-May	11·35·21	0.013
348	7-May	11:36 21	0.013
349	7-May	11:37.21	0.012

350	7-May	11:38.21	0.013
351	7-May	11:39:21	0.013
352	7-May	11:40·21	0.012
353	7-May	11:41 21	0.013
354	7-May	11:42.21	0.015
355	7-May	11:43:21	0.013
356	7-May	11:44:21	0.013
357	7-May	11:45·21	0.014
358	7-May	11:46 21	0.016
359	7-May	11:47:21	0.016
360	7-May	11:48 21	0.017
361	7-May	11:49.21	0.014
362	7-May	11:50·21	0.024
363	7-May	11:51 21	0.025
364	7-May	11:52 21	0.017
365	7-May	11:53.21	0.026
366	7-May	11:54 21	0.029
367	7-May	11:55:21	0.051
368	7-May	11:56 21	0.062
369	7-May	11:57:21	0.066
370	7-May	11:58:21	0.081
371	7-May	11:59.21	0.057
372	7-May	12:00:21	0.083
373	7-May	12:01:21	0.104
374	7-May	12:02.21	0.085
375	7-May	12:03:21	0.064
376	7-May	12:04:21	0.048
377	7-May	12:05:21	0.04
378	7-May	12:06:21	0.071
379	7-May	12:07:21	0 067
380	7-May	12:08:21	0.05
381	7-May	12:09:21	0.03
382	7-May	12·10:21	0 024
383	7-May	12:11:21	0.029
384	7-May	12·12:21	0 043
385	7-May	12:13:21	0.057
386	7-May	12.14:21	0.04
387	7-May	12.15:21	0 027
388	7-May	12 16:21	0 051
389	7-May	12:17:21	0.074
390	7-May	12 18:21	0 039
391	7-May	12.19:21	0.039
392	7-May	12·20:21	0 036
393	7-May	12 21:21	0 051
394	7-May	12.22:21	0 046
395	7-May	12·23:21	0.047
396	7-May	12.24:21	0 042
397	7-May	12:25:21	0.058
398	7-May	12 26:21	0 049
399	7-May	12.27:21	0.051
400	7-May	12.28:21	0.058
401	7-May	12.29·21	0.041

402	7-May	12:30:21	0.024
403	7-May	12 31:21	0.018
404	7-May	12·32:21	0.014
405	7-May	12 33:21	0.014
406	7-May	12:34:21	0.015
407	7-May	12·35:21	0.014
408	7-May	12.36:21	0.015
409	7-May	12:37:21	0.017
410	7-May	12·38:21	0.017
411	7-May	12 39:21	0.016
412	7-May	12:40:21	0 019
413	7-May	12·41:21	0.015
414	7-May	12 42:21	0 013
415	7-May	12:43:21	0.016
416	7-May	12.44.21	0 015
417	7-May	12:45:21	0.026
418	7-May	12.46.21	0 019
419	7-May	12:47:21	0.019
420	7-May	12 48 21	0 015
421	7-May	12·49·21	0.016
422	7-May	12:50 21	0 019
423	7-May	12:51:21	0.014
424	7-May	12:52·21	0.012
425	7-May	12:53.21	0.015
426	7-May	12:54:21	0.013
427	7-May	12:55:21	0.014
428	7-May	12:56:21	0.014
429	7-May	12:57:21	0.014
430	7-May	12:58:21	0.016
431	7-May	12:59:21	0.019
432	7-May	13:00:21	0.014
433	7-May	13:01:21	0.016
434	7-May	13:02:21	0.015
435	7-May	13.03:21	0.013
436	7-May	13 04:21	0.014
437	7-May	13:05:21	0.013
438	7-May	13.06:21	0.014
439	7-May	13·07:21	0.016
440	7-May	13.08.21	0.014
441	7-May	13:09:21	0.013
442	7-May	13.10.21	0.014
443	7-May	13:11:21	0.016
444	7-May	13·12:21	0.014
445	7-May	13.13:21	0.013
446	7-May	13:14:21	0.013
447	7-May	13:15:21	0.015
448	7-May	13·16·21	0.014
449	7-May	13.17.21	0.014
450	7-May	13·18 21	0.013
451	7-May	13·19 21	0.013
452	7-May	13·20:21	0.013
453	7-May	13 21:21	0.016

454	7-May	13:22:21	0.021
455	7-May	13.23 21	0.021
456	7-May	13:24.21	0.016
457	7-May	13:25:21	0.023
458	7-May	13:26 21	0.038
459	7-May	13:27.21	0.025
460	7-May	13:28:21	0.026
461	7-May	13:29 21	0.02
462	7-May	13:30:21	0.067
463	7-May	13:31:21	0.026
464	7-May	13:32:21	0 056
465	7-May	13:33:21	0 036
466	7-May	13:34:21	0.02
467	7-May	13:35:21	0 019
468	7-May	13:36:21	0.019
469	7-May	13:37:21	0.015
470	7-May	13:38:21	0.018
471	7-May	13:39:21	0.023
472	7-May	13:40:21	0.026
473	7-May	13:41:21	0.032
474	7-May	13:42:21	0.027
475	7-May	13:43:21	0.026
476	7-May	13 44 21	0.04
477	7-May	13:45:21	0.051
478	7-May	13 46:21	0.041
479	7-May	13:47:21	0 053
480	7-May	13:48:21	0 042
481	7-May	13:49:21	0.04
482	7-May	13:50:21	0.033
483	7-May	13:51:21	0.035
484	7-May	13:52:21	0.037
485	7-May	13:53:21	0.077
486	7-May	13:54:21	0.064
487	7-May	13:55:21	0.046
488	7-May	13.56:21	0.07
489	7-May	13 57:21	0.078
490	7-May	13.58.21	0.113
491	7-May	13.59.21	0.094
492	7-May	14 00 21	0.081
493	7-May	14 01 21	0.069
494	7-May	14:02:21	0.051
495	7-May	14 03:21	0.053
496	7-May	14.04.21	0.055
497	7-May	14:05:21	0.116
498	7-May	14 06 21	0.1
499	7-May	14.07:21	0.048
500	7-May	14:08:21	0.024
501	7-May	14 09 21	0.02
502	7-May	14:10 21	0 018
503	7-May	14:11:21	0.022
504	7-May	14:12:21	0 024
505	7-May	14:13.21	0.018

506	7-May	14:14·21	0 025
507	7-May	14:15.21	0 022
508	7-May	14:16·21	0 019
509	7-May	14:17.21	0 019
510	7-May	14:18·21	0.017
511	7-May	14:19 21	0 015
512	7-May	14:20.21	0.019
513	7-May	14:21·21	0 019
514	7-May	14:22.21	0 02
515	7-May	14:23:21	0.018
516	7-May	14:24 21	0.025
517	7-May	14:25:21	0.02
518	7-May	14:26 21	0.014
519	7-May	14:27·21	0.017
520	7-May	14:28 21	0.017
521	7-May	14:29.21	0.012
522	7-May	14:30:21	0.014
523	7-May	14:31:21	0.014
524	7-May	14:32:21	0.018
525	7-May	14:33:21	0.02
526	7-May	14:34·21	0.015
527	7-May	14:35:21	0.013
528	7-May	14:36:21	0.014
529	7-May	14:37:21	0.013
530	7-May	14:38:21	0.012
531	7-May	14:39:21	0.013
532	7-May	14:40:21	0.016
533	7-May	14:41:21	0 017
534	7-May	14·42:21	0.015
535	7-May	14.43:21	0 037
536	7-May	14:44:21	0.024
537	7-May	14 45:21	0 022
538	7-May	14·46:21	0.018
539	7-May	14.47:21	0.015
540	7-May	14·48:21	0.016
541	7-May	14.49:21	0 018
542	7-May	14·50:21	0.015
543	7-May	14·51:21	0.015
544	7-May	14·52·21	0.013
545	7-May	14 53 21	0.013
546	7-May	14.54:21	0.014
547	7-May	14 55 21	0.014
548	7-May	14.56.21	0.018
549	7-May	14:57:21	0.022
550	7-May	14·58 21	0.021
551	7-May	14 59 21	0.021
552	7-May	15:00.21	0.018
553	7-May	15 01 21	0.018
554	7-May	15 02·21	0.015
555	7-May	15·03:21	0.015
556	7-May	15·04:21	0.014
557	7-May	15.05·21	0.014

558	7-May	15:06:21	0.015
559	7-May	15.07:21	0 013
560	7-May	15.08·21	0.017
561	7-May	15.09·21	0 014
562	7-May	15:10:21	0.016
563	7-May	15:11:21	0.017
564	7-May	15:12·21	0.022
565	7-May	15:13:21	0.019
566	7-May	15:14:21	0.022
567	7-May	15:15:21	0.016
568	7-May	15:16:21	0.015
569	7-May	15:17:21	0.014
570	7-May	15.18:21	0.016
571	7-May	15:19:21	0.016
572	7-May	15.20:21	0.055
573	7-May	15·21:21	0.016
574	7-May	15·22:21	0.016
575	7-May	15.23:21	0.013
576	7-May	15·24:21	0.015
577	7-May	15:25:21	0.014
578	7-May	15·26:21	0.016
579	7-May	15:27:21	0 022
580	7-May	15:28:21	0.022
581	7-May	15:29:21	0.019
582	7-May	15:30:21	0.014
583	7-May	15:31:21	0.018
584	7-May	15:32:21	0.018
585	7-May	15:33·21	0.015
586	7-May	15:34:21	0.015
587	7-May	15:35.21	0.019
588	7-May	15:36·21	0.025
589	7-May	15:37.21	0.016
590	7-May	15:38·21	0.014
591	7-May	15:39:21	0.014
592	7-May	15·40·21	0.027
593	7-May	15.41:21	0 073
594	7-May	15·42:21	0.065
595	7-May	15.43:21	0 035
596	7-May	15·44:21	0 03
597	7-May	15.45:21	0 024
598	7-May	15·46:21	0.023
599	7-May	15.47:21	0 02
600	7-May	15·48:21	0 018
601	7-May	15·49.21	0 02

pDR-1000
User ID: 2685
Tag Number. 08
Number of logged points: 188
Start time and date: 06:29 28 10-Apr
Elapsed time· 03:08·00
Logging period (sec)· 60
Calibration Factor (%): 100
Max Display Concentration: 2.921 mg/m³
Time at maximum: 08 52 17 Apr 10
Max STEL Concentration: 0.067 mg/m³
Time at max STEL: 08:55:59 Apr 10
Overall Avg Conc: 0 007 mg/m³
Logged Data·

Point	Date	Time	Avg.(mg/m³)
1	10-Apr	06.30:28	0.003
2	10-Apr	06:31:28	0.006
3	10-Apr	06.32:28	0.025
4	10-Apr	06:33:28	0.032
5	10-Apr	06:34:28	0.016
6	10-Apr	06:35·28	0.023
7	10-Apr	06:36 28	0.003
8	10-Apr	06:37:28	0.003
9	10-Apr	06:38:28	0.007
10	10-Apr	06:39:28	0.055
11	10-Apr	06:40 28	0.004
12	10-Apr	06:41.28	0.006
13	10-Apr	06:42·28	0.016
14	10-Apr	06:43:28	0.02
15	10-Apr	06:44·28	0.014
16	10-Apr	06:45.28	0.006
17	10-Apr	06:46·28	0.013
18	10-Apr	06:47:28	0.004
19	10-Apr	06:48 28	0.01
20	10-Apr	06:49:28	0.004
21	10-Apr	06:50:28	0.007
22	10-Apr	06:51:28	0 004
23	10-Apr	06:52:28	0.004
24	10-Apr	06:53:28	0
25	10-Apr	06:54·28	0 001
26	10-Apr	06:55:28	0
27	10-Apr	06:56·28	0.002
28	10-Apr	06:57·28	0.004
29	10-Apr	06:58:28	0 133
30	10-Apr	06:59·28	0.393
31	10-Apr	07:00 28	0.074
32	10-Apr	07:01:28	0 032
33	10-Apr	07:02 28	0.014
34	10-Apr	07:03.28	0.015
35	10-Apr	07:04 28	0.004
36	10-Apr	07:05 28	0.008
37	10-Apr	07:06·28	0.001

38	10-Apr	07.07.28	0.029
39	10-Apr	07:08:28	0.005
40	10-Apr	07·09.28	0
41	10-Apr	07 10:28	0 009
42	10-Apr	07 11:28	0
43	10-Apr	07.12:28	0
44	10-Apr	07:13:28	0
45	10-Apr	07:14 28	0.011
46	10-Apr	07:15.28	0
47	10-Apr	07:16·28	0.018
48	10-Apr	07:17.28	0
49	10-Apr	07:18·28	0.008
50	10-Apr	07·19.28	0
51	10-Apr	07.20:28	0
52	10-Apr	07.21:28	0.001
53	10-Apr	07·22:28	0.006
54	10-Apr	07:23:28	0
55	10-Apr	07.24:28	0.002
56	10-Apr	07:25:28	0
57	10-Apr	07 26:28	0
58	10-Apr	07·27:28	0 004
59	10-Apr	07 28:28	0.001
60	10-Apr	07:29:28	0.002
61	10-Apr	07·30:28	0
62	10-Apr	07.31·28	0
63	10-Apr	07·32:28	0
64	10-Apr	07:33:28	0.001
65	10-Apr	07:34·28	0.013
66	10-Apr	07:35:28	0
67	10-Apr	07:36·28	0
68	10-Apr	07:37 28	0
69	10-Apr	07:38.28	0
70	10-Apr	07:39·28	0.007
71	10-Apr	07:40.28	0.015
72	10-Apr	07:41·28	0.007
73	10-Apr	07:42.28	0
74	10-Apr	07:43:28	0.001
75	10-Apr	07:44·28	0.003
76	10-Apr	07:45 28	0
77	10-Apr	07:46·28	0.003
78	10-Apr	07 47·28	0.007
79	10-Apr	07:48:28	0.01
80	10-Apr	07·49:28	0
81	10-Apr	07.50:28	0.002
82	10-Apr	07·51:28	0
83	10-Apr	07 52:28	0
84	10-Apr	07.53:28	0.005
85	10-Apr	07:54:28	0.002
86	10-Apr	07:55 28	0
87	10-Apr	07:56.28	0.003
88	10-Apr	07:57.28	0
89	10-Apr	07:58·28	0.003

90	10-Apr	07:59 28	0
91	10-Apr	08:00 28	0.002
92	10-Apr	08.01.28	0
93	10-Apr	08:02:28	0.009
94	10-Apr	08 03:28	0 035
95	10-Apr	08 04:28	0 002
96	10-Apr	08.05:28	0.009
97	10-Apr	08.06:28	0
98	10-Apr	08.07:28	0 001
99	10-Apr	08.08:28	0.001
100	10-Apr	08·09:28	0 011
101	10-Apr	08:10.28	0
102	10-Apr	08:11 28	0 002
103	10-Apr	08:12 28	0
104	10-Apr	08:13 28	0
105	10-Apr	08:14:28	0.001
106	10-Apr	08:15:28	0
107	10-Apr	08:16:28	0
108	10-Apr	08·17·28	0
109	10-Apr	08.18:28	0
110	10-Apr	08:19:28	0
111	10-Apr	08:20:28	0
112	10-Apr	08 21:28	0
113	10-Apr	08 22:28	0
114	10-Apr	08.23:28	0
115	10-Apr	08:24:28	0.002
116	10-Apr	08:25:28	0 001
117	10-Apr	08:26:28	0.002
118	10-Apr	08:27:28	0 179
119	10-Apr	08:28:28	0
120	10-Apr	08:29·28	0.001
121	10-Apr	08:30.28	0
122	10-Apr	08:31·28	0
123	10-Apr	08:32.28	0
124	10-Apr	08:33:28	0
125	10-Apr	08:34.28	0.002
126	10-Apr	08·35·28	0.001
127	10-Apr	08·36·28	0
128	10-Apr	08.37:28	0.024
129	10-Apr	08:38:28	0 026
130	10-Apr	08 39:28	0
131	10-Apr	08:40:28	0
132	10-Apr	08:41·28	0
133	10-Apr	08:42.28	0
134	10-Apr	08.43:28	0.002
135	10-Apr	08:44·28	0
136	10-Apr	08 45:28	0
137	10-Apr	08:46:28	0
138	10-Apr	08 47:28	0 009
139	10-Apr	08:48:28	0 037
140	10-Apr	08.49:28	0 008
141	10-Apr	08:50:28	0.001

142	10-Apr	08:51:28	0.102
143	10-Apr	08:52.28	0.918
144	10-Apr	08:53:28	0.029
145	10-Apr	08:54:28	0.001
146	10-Apr	08:55.28	0 009
147	10-Apr	08:56:28	0.001
148	10-Apr	08:57:28	0
149	10-Apr	08:58:28	0
150	10-Apr	08:59.28	0.002
151	10-Apr	09:00:28	0
152	10-Apr	09:01:28	0 001
153	10-Apr	09:02.28	0
154	10-Apr	09:03:28	0
155	10-Apr	09:04:28	0
156	10-Apr	09:05:28	0.002
157	10-Apr	09:06:28	0
158	10-Apr	09:07.28	0
159	10-Apr	09:08:28	0
160	10-Apr	09:09 28	0
161	10-Apr	09:10:28	0
162	10-Apr	09:11:28	0
163	10-Apr	09 12 28	0
164	10-Apr	09.13.28	0
165	10-Apr	09:14:28	0.005
166	10-Apr	09:15:28	0.057
167	10-Apr	09:16:28	0.151
168	10-Apr	09:17:28	0.002
169	10-Apr	09:18:28	0.03
170	10-Apr	09:19:28	0.02
171	10-Apr	09:20:28	0.009
172	10-Apr	09:21:28	0 001
173	10-Apr	09:22:28	0
174	10-Apr	09:23:28	0
175	10-Apr	09:24:28	0.006
176	10-Apr	09:25.28	0
177	10-Apr	09:26:28	0
178	10-Apr	09.27.28	0.001
179	10-Apr	09:28:28	0
180	10-Apr	09.29:28	0
181	10-Apr	09:30:28	0.002
182	10-Apr	09:31:28	0
183	10-Apr	09:32:28	0
184	10-Apr	09:33:28	0
185	10-Apr	09:34:28	0 002
186	10-Apr	09 35 28	0
187	10-Apr	09:36:28	0
188	10-Apr	09 37 28	0.022

pDR-1000
User ID. 2685
Tag Number· 09
Number of logged points: 503
Start time and date: 06·09:38 03-May
Elapsed time: 08:23:00
Logging period (sec)· 60
Calibration Factor (%): 100
Max Display Concentration: 6.298 mg/m³
Time at maximum· 12·01·21 May 03
Max STEL Concentration: 0.413 mg/m³
Time at max STEL: 12:06:38 May 03
Overall Avg Conc: 0.026 mg/m³
Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	3-May	06:10:38	0.053
2	3-May	06.11.38	0.045
3	3-May	06·12:38	0 046
4	3-May	06 13:38	0.044
5	3-May	06:14:38	0 046
6	3-May	06.15:38	0.045
7	3-May	06:16:38	0.046
8	3-May	06.17:38	0.044
9	3-May	06:18:38	0.047
10	3-May	06:19·38	0.071
11	3-May	06:20 38	0.049
12	3-May	06:21.38	0.05
13	3-May	06:22 38	0.052
14	3-May	06:23:38	0.048
15	3-May	06:24:38	0 051
16	3-May	06.25.38	0.051
17	3-May	06:26:38	0 053
18	3-May	06 27:38	0.051
19	3-May	06.28:38	0.051
20	3-May	06·29:38	0 052
21	3-May	06:30:38	0.053
22	3-May	06:31:38	0.052
23	3-May	06:32:38	0.07
24	3-May	06:33:38	0.083
25	3-May	06:34.38	0.079
26	3-May	06:35:38	0.062
27	3-May	06:36 38	0 06
28	3-May	06:37.38	0.068
29	3-May	06:38.38	0.066
30	3-May	06 39.38	0 064
31	3-May	06.40:38	0.056
32	3-May	06·41:38	0 053
33	3-May	06 42:38	0.057
34	3-May	06·43·38	0.05
35	3-May	06:44.38	0.053
36	3-May	06:45 38	0.057
37	3-May	06:46·38	0.061

38	3-May	06:47:38	0 065
39	3-May	06:48 38	0.056
40	3-May	06:49:38	0.06
41	3-May	06:50:38	0 061
42	3-May	06:51:38	0 067
43	3-May	06:52:38	0.054
44	3-May	06:53:38	0 056
45	3-May	06:54:38	0.05
46	3-May	06:55:38	0.049
47	3-May	06:56:38	0.051
48	3-May	06:57:38	0.051
49	3-May	06:58:38	0.05
50	3-May	06 59:38	0.052
51	3-May	07:00:38	0.051
52	3-May	07 01:38	0.043
53	3-May	07:02.38	0.042
54	3-May	07:03:38	0.043
55	3-May	07:04.38	0.041
56	3-May	07:05:38	0.044
57	3-May	07:06:38	0.046
58	3-May	07:07:38	0.041
59	3-May	07:08:38	0 045
60	3-May	07:09:38	0.041
61	3-May	07:10:38	0.039
62	3-May	07:11:38	0.039
63	3-May	07.12:38	0.04
64	3-May	07:13:38	0.046
65	3-May	07.14:38	0.055
66	3-May	07:15:38	0.056
67	3-May	07:16 38	0.052
68	3-May	07:17:38	0.048
69	3-May	07:18.38	0 08
70	3-May	07:19:38	0.087
71	3-May	07:20:38	0 068
72	3-May	07:21:38	0.046
73	3-May	07:22:38	0 045
74	3-May	07.23:38	0.042
75	3-May	07 24:38	0 042
76	3-May	07:25:38	0.038
77	3-May	07:26:38	0.036
78	3-May	07:27 38	0.036
79	3-May	07:28.38	0.037
80	3-May	07:29:38	0 036
81	3-May	07:30:38	0 036
82	3-May	07 31:38	0 034
83	3-May	07.32:38	0 036
84	3-May	07 33 38	0.038
85	3-May	07:34 38	0.037
86	3-May	07:35:38	0.034
87	3-May	07:36.38	0.033
88	3-May	07:37:38	0.032
89	3-May	07:38:38	0 032

90	3-May	07:39.38	0.034
91	3-May	07:40:38	0.034
92	3-May	07:41 38	0.035
93	3-May	07:42.38	0.029
94	3-May	07:43:38	0.031
95	3-May	07:44:38	0.029
96	3-May	07:45:38	0.032
97	3-May	07 46:38	0.033
98	3-May	07:47:38	0.033
99	3-May	07·48·38	0 033
100	3-May	07.49.38	0.035
101	3-May	07·50·38	0 036
102	3-May	07:51.38	0.037
103	3-May	07:52·38	0 038
104	3-May	07:53.38	0.036
105	3-May	07:54:38	0.038
106	3-May	07:55:38	0.039
107	3-May	07:56:38	0.036
108	3-May	07:57:38	0.038
109	3-May	07:58:38	0.04
110	3-May	07:59:38	0.033
111	3-May	08:00:38	0.03
112	3-May	08 01:38	0.031
113	3-May	08.02:38	0.036
114	3-May	08 03:38	0.034
115	3-May	08:04:38	0.036
116	3-May	08:05:38	0.034
117	3-May	08:06.38	0.037
118	3-May	08:07·38	0 037
119	3-May	08:08·38	0.032
120	3-May	08:09:38	0 029
121	3-May	08:10:38	0.026
122	3-May	08:11:38	0 025
123	3-May	08:12:38	0.028
124	3-May	08:13:38	0.02
125	3-May	08:14:38	0.02
126	3-May	08:15:38	0.024
127	3-May	08·16:38	0.018
128	3-May	08:17:38	0.017
129	3-May	08 18 38	0.033
130	3-May	08.19.38	0 018
131	3-May	08:20·38	0 018
132	3-May	08:21 38	0 02
133	3-May	08:22.38	0 017
134	3-May	08:23:38	0 016
135	3-May	08:24:38	0.017
136	3-May	08:25:38	0 016
137	3-May	08 26:38	0 015
138	3-May	08 27:38	0.015
139	3-May	08 28:38	0.029
140	3-May	08.29.38	0.022
141	3-May	08·30.38	0.015

142	3-May	08.31:38	0.018
143	3-May	08:32:38	0 014
144	3-May	08:33:38	0.014
145	3-May	08:34.38	0.021
146	3-May	08:35.38	0.014
147	3-May	08:36:38	0.014
148	3-May	08·37:38	0.014
149	3-May	08 38·38	0.033
150	3-May	08:39:38	0.023
151	3-May	08:40:38	0 04
152	3-May	08.41:38	0.017
153	3-May	08:42:38	0 027
154	3-May	08:43·38	0 024
155	3-May	08:44.38	0.02
156	3-May	08:45 38	0 022
157	3-May	08:46.38	0.017
158	3-May	08:47:38	0.017
159	3-May	08 48.38	0.084
160	3-May	08:49:38	0.015
161	3-May	08·50:38	0.015
162	3-May	08.51:38	0.014
163	3-May	08:52:38	0 014
164	3-May	08:53:38	0.017
165	3-May	08:54:38	0.03
166	3-May	08:55:38	0.022
167	3-May	08:56·38	0.023
168	3-May	08:57.38	0.021
169	3-May	08:58·38	0.014
170	3-May	08:59.38	0.013
171	3-May	09:00:38	0.063
172	3-May	09·01:38	0.02
173	3-May	09.02:38	0 015
174	3-May	09:03:38	0 015
175	3-May	09:04:38	0.012
176	3-May	09:05:38	0 013
177	3-May	09:06·38	0.013
178	3-May	09:07.38	0.014
179	3-May	09:08.38	0.013
180	3-May	09·09·38	0.012
181	3-May	09.10:38	0.015
182	3-May	09·11:38	0 016
183	3-May	09·12:38	0.014
184	3-May	09:13:38	0 019
185	3-May	09:14·38	0.022
186	3-May	09:15 38	0.019
187	3-May	09:16.38	0.015
188	3-May	09:17·38	0.014
189	3-May	09 18.38	0 012
190	3-May	09·19:38	0 007
191	3-May	09 20:38	0 003
192	3-May	09.21:38	0.003
193	3-May	09:22·38	0 003

194	3-May	09:23:38	0.003
195	3-May	09 24:38	0.004
196	3-May	09:25:38	0.004
197	3-May	09 26:38	0.003
198	3-May	09:27:38	0.004
199	3-May	09:28:38	0.002
200	3-May	09:29:38	0.001
201	3-May	09:30.38	0 001
202	3-May	09:31:38	0.002
203	3-May	09:32:38	0 001
204	3-May	09:33.38	0
205	3-May	09:34:38	0
206	3-May	09.35 38	0.003
207	3-May	09:36:38	0.001
208	3-May	09 37 38	0
209	3-May	09.38:38	0
210	3-May	09:39:38	0
211	3-May	09.40:38	0
212	3-May	09:41:38	0
213	3-May	09:42:38	0
214	3-May	09:43:38	0
215	3-May	09:44:38	0
216	3-May	09:45:38	0
217	3-May	09:46:38	0
218	3-May	09:47:38	0
219	3-May	09:48:38	0
220	3-May	09:49:38	0
221	3-May	09:50.38	0
222	3-May	09:51:38	0
223	3-May	09 52.38	0
224	3-May	09:53:38	0
225	3-May	09.54:38	0
226	3-May	09:55:38	0
227	3-May	09.56:38	0
228	3-May	09:57:38	0
229	3-May	09:58:38	0
230	3-May	09:59:38	0
231	3-May	10:00:38	0
232	3-May	10:01:38	0
233	3-May	10:02 38	0
234	3-May	10:03.38	0
235	3-May	10:04:38	0
236	3-May	10 05 38	0
237	3-May	10.06:38	0
238	3-May	10:07:38	0.003
239	3-May	10:08:38	0
240	3-May	10:09:38	0
241	3-May	10:10:38	0
242	3-May	10:11.38	0
243	3-May	10:12:38	0
244	3-May	10:13:38	0
245	3-May	10.14.38	0

246	3-May	10:15:38	0
247	3-May	10:16 38	0
248	3-May	10:17 38	0
249	3-May	10:18.38	0
250	3-May	10:19:38	0
251	3-May	10:20 38	0
252	3-May	10:21:38	0
253	3-May	10:22:38	0
254	3-May	10:23 38	0
255	3-May	10:24:38	0
256	3-May	10:25:38	0
257	3-May	10:26 38	0
258	3-May	10:27.38	0
259	3-May	10:28:38	0
260	3-May	10:29 38	0
261	3-May	10:30:38	0
262	3-May	10:31:38	0
263	3-May	10:32.38	0
264	3-May	10:33 38	0
265	3-May	10:34.38	0
266	3-May	10:35:38	0
267	3-May	10:36 38	0
268	3-May	10:37.38	0
269	3-May	10:38:38	0
270	3-May	10:39:38	0
271	3-May	10:40:38	0
272	3-May	10:41:38	0
273	3-May	10:42:38	0
274	3-May	10:43 38	0
275	3-May	10.44.38	0
276	3-May	10:45:38	0
277	3-May	10:46:38	0
278	3-May	10 47 38	0
279	3-May	10:48:38	0
280	3-May	10 49 38	0
281	3-May	10:50:38	0
282	3-May	10.51.38	0
283	3-May	10.52:38	0
284	3-May	10 53:38	0.001
285	3-May	10:54:38	0
286	3-May	10 55:38	0
287	3-May	10 56:38	0
288	3-May	10:57.38	0
289	3-May	10:58:38	0
290	3-May	10:59:38	0
291	3-May	11:00.38	0.003
292	3-May	11:01:38	0 001
293	3-May	11 02 38	0
294	3-May	11:03:38	0
295	3-May	11 04 38	0.004
296	3-May	11 05 38	0
297	3-May	11:06:38	0 002

298	3-May	11.07.38	0
299	3-May	11:08:38	0
300	3-May	11:09 38	0
301	3-May	11:10.38	0
302	3-May	11·11:38	0
303	3-May	11 12:38	0.001
304	3-May	11:13:38	0
305	3-May	11:14·38	0
306	3-May	11:15.38	0
307	3-May	11:16·38	0.001
308	3-May	11·17.38	0
309	3-May	11:18:38	0
310	3-May	11 19:38	0.002
311	3-May	11.20:38	0
312	3-May	11:21:38	0
313	3-May	11:22:38	0
314	3-May	11:23·38	0
315	3-May	11:24:38	0.001
316	3-May	11:25·38	0.001
317	3-May	11:26:38	0.001
318	3-May	11:27·38	0
319	3-May	11:28:38	0.003
320	3-May	11:29:38	0
321	3-May	11·30:38	0
322	3-May	11.31:38	0.001
323	3-May	11·32:38	0
324	3-May	11:33:38	0
325	3-May	11:34:38	0
326	3-May	11:35 38	0
327	3-May	11:36:38	0
328	3-May	11:37·38	0.002
329	3-May	11 38:38	0
330	3-May	11·39:38	0.001
331	3-May	11 40:38	0
332	3-May	11.41:38	0
333	3-May	11:42:38	0
334	3-May	11:43:38	0.001
335	3-May	11:44:38	0.001
336	3-May	11:45·38	0 017
337	3-May	11:46 38	0
338	3-May	11:47 38	0
339	3-May	11.48:38	0.001
340	3-May	11 49 38	0.001
341	3-May	11 50:38	0.025
342	3-May	11·51:38	0.011
343	3-May	11 52:38	0 034
344	3-May	11.53.38	0 022
345	3-May	11:54 38	0.026
346	3-May	11:55:38	0.01
347	3-May	11 56 38	0.012
348	3-May	11 57.38	0.004
349	3-May	11·58·38	0.016

350	3-May	11:59:38	0.021
351	3-May	12·00:38	0.035
352	3-May	12.01.38	4.18
353	3-May	12:02·38	1.399
354	3-May	12:03:38	0.283
355	3-May	12:04:38	0.08
356	3-May	12·05.38	0.044
357	3-May	12:06.38	0.028
358	3-May	12:07:38	0.018
359	3-May	12:08:38	0 01
360	3-May	12:09:38	0.008
361	3-May	12 10:38	0.009
362	3-May	12:11:38	0 006
363	3-May	12:12·38	0.014
364	3-May	12:13:38	0.006
365	3-May	12:14:38	0.004
366	3-May	12:15.38	0.003
367	3-May	12:16·38	0.009
368	3-May	12:17·38	0.003
369	3-May	12:18:38	0.005
370	3-May	12:19:38	0 009
371	3-May	12:20:38	0.012
372	3-May	12 21:38	0.006
373	3-May	12 22·38	0.003
374	3-May	12.23:38	0.003
375	3-May	12:24:38	0.008
376	3-May	12:25:38	0.008
377	3-May	12:26:38	0.005
378	3-May	12:27:38	0.001
379	3-May	12:28:38	0.003
380	3-May	12 29:38	0.003
381	3-May	12.30:38	0 005
382	3-May	12·31:38	0.003
383	3-May	12:32:38	0 004
384	3-May	12:33 38	0.007
385	3-May	12:34:38	0.006
386	3-May	12:35 38	0.008
387	3-May	12:36.38	0.004
388	3-May	12·37:38	0.005
389	3-May	12.38:38	0.005
390	3-May	12.39.38	0 005
391	3-May	12·40·38	0.005
392	3-May	12.41.38	0.004
393	3-May	12:42:38	0.025
394	3-May	12 43:38	0.008
395	3-May	12 44:38	0 004
396	3-May	12 45:38	0 027
397	3-May	12 46 38	0.033
398	3-May	12:47.38	0 018
399	3-May	12:48 38	0.006
400	3-May	12:49 38	0.009
401	3-May	12:50:38	0 029

402	3-May	12:51:38	0.013
403	3-May	12:52:38	0.011
404	3-May	12·53:38	0.014
405	3-May	12:54:38	0.014
406	3-May	12·55:38	0.019
407	3-May	12:56:38	0.023
408	3-May	12 57:38	0.009
409	3-May	12.58:38	0.008
410	3-May	12:59:38	0.011
411	3-May	13·00:38	0.007
412	3-May	13:01:38	0.006
413	3-May	13:02 38	0.016
414	3-May	13:03.38	0 016
415	3-May	13:04·38	0 028
416	3-May	13:05:38	0 013
417	3-May	13:06:38	0.008
418	3-May	13:07:38	0 01
419	3-May	13.08:38	0.009
420	3-May	13:09:38	0.018
421	3-May	13.10.38	0.01
422	3-May	13.11.38	0.006
423	3-May	13:12:38	0 005
424	3-May	13:13·38	0.005
425	3-May	13:14·38	0.007
426	3-May	13:15:38	0.007
427	3-May	13:16:38	0 004
428	3-May	13:17:38	0.045
429	3-May	13:18:38	0.005
430	3-May	13·19:38	0.003
431	3-May	13.20:38	0.004
432	3-May	13:21:38	0.004
433	3-May	13.22:38	0.003
434	3-May	13:23:38	0.003
435	3-May	13:24.38	0.009
436	3-May	13:25·38	0.009
437	3-May	13:26.38	0.007
438	3-May	13:27·38	0 004
439	3-May	13:28·38	0.004
440	3-May	13:29:38	0 026
441	3-May	13:30:38	0 015
442	3-May	13:31:38	0.006
443	3-May	13:32:38	0.004
444	3-May	13·33:38	0.005
445	3-May	13:34:38	0 01
446	3-May	13·35·38	0.008
447	3-May	13·36.38	0.003
448	3-May	13:37·38	0 004
449	3-May	13:38 38	0.044
450	3-May	13:39·38	0 008
451	3-May	13:40.38	0 006
452	3-May	13:41:38	0 004
453	3-May	13:42:38	0.003

454	3-May	13:43:38	0 003
455	3-May	13:44:38	0.004
456	3-May	13:45:38	0.007
457	3-May	13:46:38	0.007
458	3-May	13:47 38	0.006
459	3-May	13:48 38	0.005
460	3-May	13.49.38	0.01
461	3-May	13:50:38	0.043
462	3-May	13 51:38	0.02
463	3-May	13:52:38	0.027
464	3-May	13:53:38	0 017
465	3-May	13.54:38	0.008
466	3-May	13.55:38	0.009
467	3-May	13:56:38	0 009
468	3-May	13:57:38	0.141
469	3-May	13:58:38	0 056
470	3-May	13:59:38	0.037
471	3-May	14:00:38	0.044
472	3-May	14:01 38	0.069
473	3-May	14:02:38	0.009
474	3-May	14:03 38	0.016
475	3-May	14:04:38	0.006
476	3-May	14:05:38	0.007
477	3-May	14 06:38	0.003
478	3-May	14.07:38	0.002
479	3-May	14:08:38	0 005
480	3-May	14:09:38	0 002
481	3-May	14:10:38	0 004
482	3-May	14:11:38	0.002
483	3-May	14:12:38	0
484	3-May	14:13:38	0 002
485	3-May	14:14:38	0
486	3-May	14:15:38	0.003
487	3-May	14:16:38	0
488	3-May	14:17.38	0.006
489	3-May	14:18:38	0.001
490	3-May	14:19 38	0.047
491	3-May	14:20.38	0.027
492	3-May	14:21:38	0
493	3-May	14 22:38	0.001
494	3-May	14:23:38	0
495	3-May	14:24:38	0 001
496	3-May	14:25:38	0.001
497	3-May	14:26:38	0 041
498	3-May	14:27:38	0.017
499	3-May	14:28.38	0.039
500	3-May	14:29:38	0 043
501	3-May	14:30:38	0
502	3-May	14.31:38	0 002
503	3-May	14:32:38	0 027

pDR-1000
User ID: 2685
Tag Number: 10
Number of logged points: 142
Start time and date. 06:33:53 05-May
Elapsed time: 02:22:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 0.229 mg/m³
Time at maximum: 06:48:09 May 05
Max STEL Concentration. 0.070 mg/m³
Time at max STEL. 07:59:54 May 05
Overall Avg Conc: 0.054 mg/m³
Logged Data:

Point	Date	Time	Avg (mg/m³)
1	5-May	06:34:53	0.039
2	5-May	06:35:53	0.054
3	5-May	06:36:53	0.048
4	5-May	06:37:53	0 055
5	5-May	06:38:53	0.057
6	5-May	06:39:53	0.041
7	5-May	06:40.53	0.075
8	5-May	06:41:53	0.042
9	5-May	06:42:53	0.038
10	5-May	06 43:53	0.064
11	5-May	06:44:53	0.067
12	5-May	06:45:53	0.049
13	5-May	06:46:53	0 047
14	5-May	06:47:53	0 047
15	5-May	06:48 53	0.092
16	5-May	06:49:53	0.051
17	5-May	06 50 53	0.046
18	5-May	06:51:53	0.045
19	5-May	06 52:53	0.047
20	5-May	06:53:53	0.047
21	5-May	06:54:53	0 049
22	5-May	06:55:53	0.039
23	5-May	06:56:53	0.042
24	5-May	06:57.53	0 036
25	5-May	06:58:53	0.044
26	5-May	06 59 53	0.043
27	5-May	07.00:53	0.043
28	5-May	07:01.53	0.043
29	5-May	07.02:53	0 043
30	5-May	07:03:53	0 041
31	5-May	07:04:53	0.04
32	5-May	07.05.53	0.042
33	5-May	07:06 53	0.042
34	5-May	07.07.53	0.041
35	5-May	07:08:53	0.044
36	5-May	07:09:53	0.045
37	5-May	07:10:53	0.045

38	5-May	07:11:53	0.049
39	5-May	07:12:53	0.071
40	5-May	07:13:53	0.077
41	5-May	07:14·53	0.05
42	5-May	07·15.53	0.054
43	5-May	07.16:53	0 052
44	5-May	07:17:53	0.051
45	5-May	07:18:53	0.059
46	5-May	07:19:53	0.05
47	5-May	07:20:53	0.049
48	5-May	07·21:53	0.053
49	5-May	07.22:53	0.053
50	5-May	07·23:53	0.055
51	5-May	07.24:53	0.056
52	5-May	07:25:53	0.056
53	5-May	07:26:53	0 055
54	5-May	07:27:53	0.055
55	5-May	07:28:53	0.053
56	5-May	07:29·53	0.053
57	5-May	07:30 53	0.057
58	5-May	07:31:53	0.056
59	5-May	07:32:53	0.052
60	5-May	07·33:53	0.053
61	5-May	07 34:53	0.058
62	5-May	07 35:53	0.056
63	5-May	07:36:53	0.055
64	5-May	07:37:53	0.055
65	5-May	07:38.53	0.054
66	5-May	07:39:53	0.055
67	5-May	07·40 53	0 064
68	5-May	07.41.53	0.058
69	5-May	07:42:53	0.06
70	5-May	07·43:53	0.059
71	5-May	07:44:53	0.058
72	5-May	07:45:53	0.062
73	5-May	07:46:53	0.066
74	5-May	07:47:53	0 082
75	5-May	07:48·53	0.09
76	5-May	07:49.53	0 067
77	5-May	07·50 53	0.065
78	5-May	07.51:53	0.057
79	5-May	07·52:53	0.057
80	5-May	07.53:53	0 06
81	5-May	07:54:53	0.061
82	5-May	07.55 53	0.067
83	5-May	07:56.53	0.07
84	5-May	07:57·53	0 074
85	5-May	07 58 53	0.078
86	5-May	07:59:53	0 086
87	5-May	08·00:53	0.065
88	5-May	08.01:53	0 06
89	5-May	08 02:53	0.067

90	5-May	08:03.53	0.069
91	5-May	08:04·53	0.067
92	5-May	08:05.53	0.067
93	5-May	08:06:53	0.063
94	5-May	08:07:53	0.061
95	5-May	08·08:53	0.061
96	5-May	08.09:53	0.062
97	5-May	08:10:53	0.058
98	5-May	08:11:53	0.06
99	5-May	08:12.53	0.063
100	5-May	08:13·53	0 054
101	5-May	08:14.53	0 054
102	5-May	08:15:53	0.052
103	5-May	08:16:53	0.052
104	5-May	08.17:53	0.052
105	5-May	08:18:53	0.052
106	5-May	08:19:53	0.051
107	5-May	08:20:53	0.05
108	5-May	08:21:53	0.055
109	5-May	08.22:53	0.051
110	5-May	08·23:53	0.049
111	5-May	08:24:53	0.048
112	5-May	08:25:53	0.049
113	5-May	08:26:53	0.048
114	5-May	08:27:53	0.048
115	5-May	08:28·53	0.048
116	5-May	08:29.53	0.046
117	5-May	08:30·53	0.044
118	5-May	08:31.53	0.044
119	5-May	08:32:53	0.046
120	5-May	08:33·53	0 042
121	5-May	08:34·53	0 043
122	5-May	08:35:53	0.044
123	5-May	08:36.53	0 045
124	5-May	08 37:53	0 046
125	5-May	08.38:53	0.046
126	5-May	08·39:53	0 046
127	5-May	08.40:53	0 049
128	5-May	08 41:53	0.05
129	5-May	08:42:53	0.051
130	5-May	08.43 53	0.051
131	5-May	08:44.53	0.045
132	5-May	08:45·53	0.048
133	5-May	08:46.53	0.048
134	5-May	08:47:53	0 05
135	5-May	08 48 53	0.05
136	5-May	08·49:53	0 052
137	5-May	08 50:53	0.05
138	5-May	08:51:53	0.051
139	5-May	08.52:53	0.052
140	5-May	08.53:53	0.049
141	5-May	08·54:53	0.051

142 5-May 08 55:53 0.05

pDR-1000
User ID: 2685
Tag Number: 05
Number of logged points 25
Start time and date: 11:51.38 06-May
Elapsed time: 02:05:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 1.260 mg/m³
Time at maximum: 13 55:49 May 06
Max STEL Concentration: 0.241 mg/m³
Time at max STEL 14:00:38 May 06
Overall Avg Conc: 0.103 mg/m³
Logged Data:

Point	Date	Time	Avg (mg/m³)
1	6-May	11:56:38	0.081
2	6-May	12 01.38	0.083
3	6-May	12:06:38	0.098
4	6-May	12:11:38	0.17
5	6-May	12:16.38	0.184
6	6-May	12:21:38	0 134
7	6-May	12:26:38	0.105
8	6-May	12:31.38	0.072
9	6-May	12:36:38	0.059
10	6-May	12:41:38	0 051
11	6-May	12:46:38	0.05
12	6-May	12:51:38	0.06
13	6-May	12:56:38	0 053
14	6-May	13:01:38	0.054
15	6-May	13:06:38	0.054
16	6-May	13:11:38	0.057
17	6-May	13:16:38	0.065
18	6-May	13:21:38	0.073
19	6-May	13.26:38	0.072
20	6-May	13:31:38	0.075
21	6-May	13.36.38	0.085
22	6-May	13:41:38	0.101
23	6-May	13:46:38	0.111
24	6-May	13:51:38	0 117
25	6-May	13:56:38	0 306

pDR-1000
User ID: 2685
Tag Number: 08
Number of logged points: 80
Start time and date: 08.30 32 07-May
Elapsed time: 06:40.00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration. 7.445 mg/m³
Time at maximum: 13:50:53 May 07
Max STEL Concentration: 0 204 mg/m³
Time at max STEL: 13:51.02 May 07
Overall Avg Conc: 0 094 mg/m³
Logged Data

Point	Date	Time	Avg (mg/m³)
1	7-May	08:35:32	0.04
2	7-May	08:40:32	0.031
3	7-May	08:45:32	0.038
4	7-May	08:50:32	0.054
5	7-May	08:55·32	0.054
6	7-May	09:00.32	0.042
7	7-May	09:05·32	0.049
8	7-May	09:10.32	0.047
9	7-May	09:15:32	0.058
10	7-May	09:20:32	0.058
11	7-May	09:25:32	0.059
12	7-May	09:30:32	0.051
13	7-May	09:35:32	0.079
14	7-May	09:40:32	0.091
15	7-May	09·45:32	0.092
16	7-May	09.50:32	0.092
17	7-May	09:55:32	0 101
18	7-May	10 00:32	0.101
19	7-May	10·05:32	0 103
20	7-May	10:10:32	0 129
21	7-May	10:15:32	0.118
22	7-May	10:20:32	0.109
23	7-May	10:25:32	0.121
24	7-May	10:30 32	0.11
25	7-May	10:35 32	0.108
26	7-May	10:40.32	0.101
27	7-May	10:45:32	0.107
28	7-May	10:50 32	0.109
29	7-May	10.55:32	0.104
30	7-May	11:00:32	0 105
31	7-May	11 05:32	0.102
32	7-May	11:10:32	0 104
33	7-May	11:15:32	0.11
34	7-May	11:20:32	0 106
35	7-May	11:25·32	0.103
36	7-May	11:30.32	0.104
37	7-May	11:35:32	0.106

38	7-May	11:40:32	0.106
39	7-May	11:45:32	0.106
40	7-May	11:50 32	0.107
41	7-May	11:55:32	0.107
42	7-May	12:00:32	0.101
43	7-May	12 05·32	0 094
44	7-May	12.10:32	0.089
45	7-May	12:15:32	0.096
46	7-May	12:20·32	0.091
47	7-May	12:25:32	0.097
48	7-May	12:30 32	0 094
49	7-May	12:35.32	0.083
50	7-May	12:40·32	0.083
51	7-May	12.45.32	0.079
52	7-May	12 50 32	0.083
53	7-May	12 55:32	0.079
54	7-May	13.00:32	0.082
55	7-May	13·05:32	0.082
56	7-May	13.10:32	0.08
57	7-May	13:15:32	0.082
58	7-May	13:20:32	0 083
59	7-May	13:25:32	0.087
60	7-May	13:30:32	0.094
61	7-May	13:35:32	0 125
62	7-May	13:40:32	0 113
63	7-May	13:45:32	0.139
64	7-May	13:50:32	0.107
65	7-May	13:55:32	0.359
66	7-May	14:00:32	0.093
67	7-May	14:05·32	0.078
68	7-May	14:10.32	0.077
69	7-May	14:15·32	0.089
70	7-May	14:20.32	0.195
71	7-May	14:25·32	0.134
72	7-May	14.30.32	0.106
73	7-May	14:35:32	0.094
74	7-May	14 40:32	0.081
75	7-May	14·45:32	0.073
76	7-May	14·50:32	0 073
77	7-May	14:55:32	0.068
78	7-May	15:00:32	0 072
79	7-May	15:05 32	0.073
80	7-May	15:10:32	0.068

pDR-1000
User ID. 2685
Tag Number: 06
Number of logged points: 5
Start time and date: 14:03:43 06-May
Elapsed time: 00:25:00
Logging period (sec) 300
Calibration Factor (%): 100
Max Display Concentration: 0.293 mg/m³
Time at maximum: 14 07:07 May 06
Max STEL Concentration. 0.123 mg/m³
Time at max STEL: 14:18:43 May 06
Overall Avg Conc: 0.087 mg/m³
Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	6-May	14:08:43	0.161
2	6-May	14:13:43	0.121
3	6-May	14:18:43	0.088
4	6-May	14:23 43	0.051
5	6-May	14:28.43	0.046

pDR-1000
User ID 2685
Tag Number: 07
Number of logged points: 49
Start time and date: 15:11:53 06-May
Elapsed time: 04:05:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.630 mg/m³
Time at maximum: 17:45:10 May 06
Max STEL Concentration: 0.099 mg/m³
Time at max STEL: 17:48:53 May 06
Overall Avg Conc: 0 067 mg/m³
Logged Data

Point	Date	Time	Avg.(mg/m³)
1	6-May	15:16 53	0.071
2	6-May	15:21:53	0 062
3	6-May	15:26.53	0.057
4	6-May	15:31:53	0 069
5	6-May	15:36:53	0.075
6	6-May	15:41:53	0 079
7	6-May	15.46:53	0.062
8	6-May	15:51:53	0.056
9	6-May	15 56:53	0.054
10	6-May	16.01:53	0.049
11	6-May	16:06:53	0.051
12	6-May	16:11:53	0.048
13	6-May	16:16 53	0.046
14	6-May	16:21:53	0.054
15	6-May	16:26:53	0.052
16	6-May	16:31 53	0 051
17	6-May	16:36.53	0.053
18	6-May	16:41:53	0.067
19	6-May	16:46:53	0.07
20	6-May	16 51:53	0.084
21	6-May	16:56:53	0.063
22	6-May	17:01:53	0.07
23	6-May	17:06:53	0.065
24	6-May	17:11:53	0.061
25	6-May	17:16 53	0.062
26	6-May	17:21:53	0 064
27	6-May	17:26:53	0.062
28	6-May	17:31:53	0 057
29	6-May	17 36.53	0 066
30	6-May	17.41:53	0.083
31	6-May	17 46:53	0.139
32	6-May	17:51:53	0.062
33	6-May	17:56 53	0.061
34	6-May	18:01.53	0.075
35	6-May	18:06 53	0 093
36	6-May	18 11 53	0 069
37	6-May	18.16:53	0.066

38	6-May	18:21:53	0.062
39	6-May	18:26:53	0.069
40	6-May	18:31:53	0.063
41	6-May	18:36:53	0 065
42	6-May	18:41:53	0.068
43	6-May	18:46:53	0.067
44	6-May	18:51.53	0.068
45	6-May	18:56:53	0.067
46	6-May	19:01:53	0.07
47	6-May	19:06:53	0.081
48	6-May	19:11 53	0 08
49	6-May	19:16:53	0.077

pDR-1000
User ID: 2685
Tag Number: 13
Number of logged points: 25
Start time and date: 14:28:44 21-May
Elapsed time: 04:10:00
Logging period (sec). 600
Calibration Factor (%): 100
Max Display Concentration: 1.455 mg/m³
Time at maximum: 18:04:58 May 21
Max STEL Concentration: 0.061 mg/m³
Time at max STEL: 18:46:14 May 21
Overall Avg Conc: 0.041 mg/m³
Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	21-May	14:38:44	0.036
2	21-May	14:48 44	0 041
3	21-May	14:58:44	0.043
4	21-May	15:08 44	0.044
5	21-May	15:18:44	0.042
6	21-May	15:28:44	0.043
7	21-May	15:38 44	0.043
8	21-May	15:48.44	0.04
9	21-May	15:58:44	0.038
10	21-May	16:08:44	0.038
11	21-May	16:18:44	0 038
12	21-May	16.28:44	0.038
13	21-May	16:38:44	0.036
14	21-May	16:48:44	0.035
15	21-May	16:58:44	0.034
16	21-May	17:08:44	0.036
17	21-May	17.18:44	0.041
18	21-May	17:28:44	0.037
19	21-May	17:38:44	0.034
20	21-May	17:48:44	0.031
21	21-May	17.58:44	0.032
22	21-May	18 08:44	0.06
23	21-May	18 18:44	0.041
24	21-May	18:28:44	0.046
25	21-May	18:38:44	0.036

pDR-1000
User ID: 2685
Tag Number: 14
Number of logged points: 40
Start time and date: 07 09:09 22-May
Elapsed time: 06 40:00
Logging period (sec): 600
Calibration Factor (%): 100
Max Display Concentration. 13.171 mg/m³
Time at maximum: 13:43:14 May 22
Max STEL Concentration: 0.579 mg/m³
Time at max STEL. 13.55:39 May 22
Overall Avg Conc: 0.137 mg/m³
Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	22-May	07.19:09	0.056
2	22-May	07:29:09	0.059
3	22-May	07:39:09	0 052
4	22-May	07:49:09	0.08
5	22-May	07:59.09	0.061
6	22-May	08:09:09	0.09
7	22-May	08:19:09	0.075
8	22-May	08.29:09	0 132
9	22-May	08:39:09	0.098
10	22-May	08:49:09	0.083
11	22-May	08:59 09	0.086
12	22-May	09:09:09	0.086
13	22-May	09:19:09	0.087
14	22-May	09.29:09	0.112
15	22-May	09 39:09	0.132
16	22-May	09:49:09	0 105
17	22-May	09:59:09	0.136
18	22-May	10:09.09	0.103
19	22-May	10:19:09	0.176
20	22-May	10 29:09	0 113
21	22-May	10:39:09	0.173
22	22-May	10.49.09	0 106
23	22-May	10:59.09	0.106
24	22-May	11:09 09	0.126
25	22-May	11.19:09	0.146
26	22-May	11:29:09	0.123
27	22-May	11 39:09	0 154
28	22-May	11:49:09	0 107
29	22-May	11:59 09	0.114
30	22-May	12:09 09	0.134
31	22-May	12.19:09	0 11
32	22-May	12:29:09	0 122
33	22-May	12.39 09	0.118
34	22-May	12:49.09	0.152
35	22-May	12:59:09	0.138
36	22-May	13.09:09	0.277
37	22-May	13 19:09	0 267

38	22-May	13:29:09	0.15
39	22-May	13.39:09	0.131
40	22-May	13.49:09	0.507

pDR-1000
User ID: 2685
Tag Number. 09
Number of logged points: 37
Start time and date 16:11:18 07-May
Elapsed time: 03.05:00
Logging period (sec): 300
Calibration Factor (%). 100
Max Display Concentration· 0 409 mg/m³
Time at maximum: 19.16 11 May 07
Max STEL Concentration: 0.112 mg/m³
Time at max STEL: 19·17:48 May 07
Overall Avg Conc: 0 071 mg/m³
Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	7-May	16·16:18	0 069
2	7-May	16.21:18	0 069
3	7-May	16:26:18	0.067
4	7-May	16:31.18	0.067
5	7-May	16:36:18	0.068
6	7-May	16·41:18	0.068
7	7-May	16.46:18	0 069
8	7-May	16:51:18	0.072
9	7-May	16:56:18	0.071
10	7-May	17:01 18	0.07
11	7-May	17:06.18	0.069
12	7-May	17:11:18	0 07
13	7-May	17:16:18	0 071
14	7-May	17.21:18	0.07
15	7-May	17:26·18	0.069
16	7-May	17:31.18	0.067
17	7-May	17:36:18	0.065
18	7-May	17·41:18	0 065
19	7-May	17:46:18	0.065
20	7-May	17:51·18	0.064
21	7-May	17:56.18	0.064
22	7-May	18·01·18	0.063
23	7-May	18.06.18	0 063
24	7-May	18·11:18	0.063
25	7-May	18:16.18	0.064
26	7-May	18:21·18	0.064
27	7-May	18.26:18	0 064
28	7-May	18·31:18	0.065
29	7-May	18·36:18	0 067
30	7-May	18:41·18	0.066
31	7-May	18·46 18	0.064
32	7-May	18.51:18	0 064
33	7-May	18·56·18	0 066
34	7-May	19 01 18	0 088
35	7-May	19:06·18	0.094
36	7-May	19 11.18	0.096
37	7-May	19.16:18	0 136

pDR-1000
User ID. 2685
Tag Number: 10
Number of logged points: 120
Start time and date: 07 46.11 08-May
Elapsed time: 10:00 00
Logging period (sec). 300
Calibration Factor (%) 100
Max Display Concentration. 0.936 mg/m³
Time at maximum. 17:41:37 May 08
Max STEL Concentration: 0.027 mg/m³
Time at max STEL: 10:24:11 May 08
Overall Avg Conc: 0 005 mg/m³
Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	8-May	07:51:11	0.035
2	8-May	07:56:11	0.033
3	8-May	08:01:11	0.007
4	8-May	08:06 11	0 006
5	8-May	08.11:11	0.005
6	8-May	08:16:11	0.009
7	8-May	08:21:11	0.007
8	8-May	08:26:11	0.008
9	8-May	08:31:11	0 007
10	8-May	08.36:11	0.008
11	8-May	08:41:11	0.006
12	8-May	08:46:11	0.005
13	8-May	08:51:11	0 005
14	8-May	08.56:11	0.004
15	8-May	09:01:11	0.009
16	8-May	09:06:11	0.002
17	8-May	09:11:11	0.003
18	8-May	09:16.11	0 002
19	8-May	09:21:11	0.002
20	8-May	09 26:11	0.002
21	8-May	09:31:11	0.001
22	8-May	09:36:11	0
23	8-May	09 41.11	0.001
24	8-May	09.46 11	0
25	8-May	09:51:11	0.001
26	8-May	09:56:11	0 001
27	8-May	10:01:11	0.004
28	8-May	10:06:11	0
29	8-May	10:11:11	0.001
30	8-May	10:16:11	0 069
31	8-May	10:21:11	0.011
32	8-May	10 26 11	0.003
33	8-May	10.31:11	0.001
34	8-May	10:36:11	0
35	8-May	10:41:11	0.003
36	8-May	10:46:11	0
37	8-May	10.51:11	0

38	8-May	10:56:11	0
39	8-May	11:01:11	0
40	8-May	11:06.11	0
41	8-May	11.11:11	0
42	8-May	11:16:11	0.001
43	8-May	11:21:11	0.004
44	8-May	11:26:11	0
45	8-May	11:31:11	0.001
46	8-May	11:36 11	0 002
47	8-May	11.41:11	0.001
48	8-May	11:46:11	0.001
49	8-May	11:51.11	0.001
50	8-May	11:56:11	0 002
51	8-May	12 01:11	0.003
52	8-May	12:06:11	0.005
53	8-May	12:11:11	0.001
54	8-May	12:16 11	0 001
55	8-May	12 21:11	0.002
56	8-May	12:26:11	0.002
57	8-May	12:31:11	0 007
58	8-May	12:36:11	0.003
59	8-May	12:41:11	0.005
60	8-May	12:46:11	0.002
61	8-May	12:51:11	0.004
62	8-May	12:56:11	0.005
63	8-May	13:01:11	0.008
64	8-May	13:06:11	0.005
65	8-May	13:11.11	0.006
66	8-May	13:16:11	0.006
67	8-May	13:21:11	0 004
68	8-May	13:26:11	0.007
69	8-May	13:31 11	0.008
70	8-May	13.36:11	0.006
71	8-May	13:41:11	0.007
72	8-May	13:46:11	0 008
73	8-May	13:51:11	0.008
74	8-May	13:56.11	0.008
75	8-May	14.01:11	0.012
76	8-May	14.06:11	0.032
77	8-May	14:11:11	0.01
78	8-May	14:16:11	0.009
79	8-May	14:21.11	0.008
80	8-May	14 26:11	0.014
81	8-May	14:31:11	0.018
82	8-May	14:36 11	0 009
83	8-May	14 41 11	0.013
84	8-May	14 46:11	0.017
85	8-May	14:51:11	0.009
86	8-May	14:56.11	0 006
87	8-May	15.01:11	0.009
88	8-May	15:06:11	0.008
89	8-May	15.11:11	0.009

90	8-May	15:16:11	0 009
91	8-May	15:21:11	0.009
92	8-May	15 26:11	0.005
93	8-May	15:31:11	0.004
94	8-May	15:36:11	0.004
95	8-May	15:41:11	0.003
96	8-May	15.46.11	0.006
97	8-May	15:51:11	0.007
98	8-May	15:56:11	0 007
99	8-May	16:01:11	0.006
100	8-May	16:06:11	0.005
101	8-May	16:11:11	0.014
102	8-May	16:16:11	0 01
103	8-May	16:21:11	0 006
104	8-May	16:26:11	0.006
105	8-May	16.31:11	0.002
106	8-May	16:36:11	0.003
107	8-May	16:41:11	0.002
108	8-May	16:46:11	0.007
109	8-May	16:51:11	0.004
110	8-May	16.56:11	0 003
111	8-May	17:01:11	0 005
112	8-May	17:06:11	0.004
113	8-May	17:11.11	0.006
114	8-May	17:16:11	0.006
115	8-May	17 21:11	0 006
116	8-May	17:26:11	0 002
117	8-May	17:31:11	0.004
118	8-May	17:36:11	0.005
119	8-May	17:41 11	0.005
120	8-May	17:46:11	0.059

pDR-1000
User ID. 2685
Tag Number: 02
Number of logged points: 122
Start time and date: 09:26:05 03-May
Elapsed time: 10:10 00
Logging period (sec). 300
Calibration Factor (%): 100
Max Display Concentration: 0.988 mg/m³
Time at maximum: 14 20.34 May 03
Max STEL Concentration: 0 083 mg/m³
Time at max STEL: 14:39.05 May 03
Overall Avg Conc. 0.032 mg/m³
Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	3-May	09:31.05	0.077
2	3-May	09:36:05	0.069
3	3-May	09:41:05	0.067
4	3-May	09:46:05	0.064
5	3-May	09.51:05	0.062
6	3-May	09:56:05	0.05
7	3-May	10:01.05	0.044
8	3-May	10:06:05	0.046
9	3-May	10:11:05	0.042
10	3-May	10.16.05	0 045
11	3-May	10:21:05	0.041
12	3-May	10:26:05	0.037
13	3-May	10 31:05	0 04
14	3-May	10:36:05	0.039
15	3-May	10:41:05	0.029
16	3-May	10:46:05	0.03
17	3-May	10:51:05	0.025
18	3-May	10.56:05	0.028
19	3-May	11:01:05	0.031
20	3-May	11:06:05	0 028
21	3-May	11:11:05	0 029
22	3-May	11.16:05	0.031
23	3-May	11 21:05	0.025
24	3-May	11:26:05	0 013
25	3-May	11:31.05	0 014
26	3-May	11:36:05	0.018
27	3-May	11:41:05	0.019
28	3-May	11:46:05	0.014
29	3-May	11:51:05	0.015
30	3-May	11:56.05	0.02
31	3-May	12 01:05	0.019
32	3-May	12.06:05	0.019
33	3-May	12:11 05	0.019
34	3-May	12:16.05	0 021
35	3-May	12:21:05	0.022
36	3-May	12 26:05	0.021
37	3-May	12.31.05	0.017

38	3-May	12:36:05	0 018
39	3-May	12:41:05	0.016
40	3-May	12·46:05	0.013
41	3-May	12.51:05	0.015
42	3-May	12:56·05	0.013
43	3-May	13·01 05	0 012
44	3-May	13 06:05	0.024
45	3-May	13:11·05	0.016
46	3-May	13:16 05	0 015
47	3-May	13:21:05	0.016
48	3-May	13·26:05	0.016
49	3-May	13:31:05	0.014
50	3-May	13:36·05	0.015
51	3-May	13:41·05	0 022
52	3-May	13·46.05	0 016
53	3-May	13.51:05	0.02
54	3-May	13:56:05	0.05
55	3-May	14:01.05	0.046
56	3-May	14:06:05	0.032
57	3-May	14:11:05	0 03
58	3-May	14.16:05	0 029
59	3-May	14:21:05	0.093
60	3-May	14:26·05	0.055
61	3-May	14:31.05	0.069
62	3-May	14:36:05	0.075
63	3-May	14:41:05	0.072
64	3-May	14:46:05	0.038
65	3-May	14:51:05	0.069
66	3-May	14:56 05	0.083
67	3-May	15·01.05	0 045
68	3-May	15:06:05	0.036
69	3-May	15.11:05	0.112
70	3-May	15:16·05	0.05
71	3-May	15:21.05	0.063
72	3-May	15:26:05	0.058
73	3-May	15 31:05	0.028
74	3-May	15:36:05	0.023
75	3-May	15:41 05	0.02
76	3-May	15:46 05	0.021
77	3-May	15·51:05	0.018
78	3-May	15 56:05	0 013
79	3-May	16:01·05	0.018
80	3-May	16:06.05	0.016
81	3-May	16:11·05	0.02
82	3-May	16·16·05	0 028
83	3-May	16.21:05	0 037
84	3-May	16:26·05	0 018
85	3-May	16·31 05	0.031
86	3-May	16.36.05	0.047
87	3-May	16·41:05	0 03
88	3-May	16:46 05	0.031
89	3-May	16:51.05	0.038

90	3-May	16.56:05	0.017
91	3-May	17:01:05	0 019
92	3-May	17:06:05	0.026
93	3-May	17 11:05	0.026
94	3-May	17.16:05	0.055
95	3-May	17:21:05	0.03
96	3-May	17:26 05	0.116
97	3-May	17 31.05	0.057
98	3-May	17:36:05	0.015
99	3-May	17:41:05	0.011
100	3-May	17.46:05	0.011
101	3-May	17:51:05	0.016
102	3-May	17:56.05	0.012
103	3-May	18 01:05	0 017
104	3-May	18·06:05	0.019
105	3-May	18:11:05	0.02
106	3-May	18:16:05	0.021
107	3-May	18:21:05	0.024
108	3-May	18:26.05	0.027
109	3-May	18:31:05	0.026
110	3-May	18:36·05	0.028
111	3-May	18.41:05	0.026
112	3-May	18:46:05	0.029
113	3-May	18:51:05	0.025
114	3-May	18:56:05	0.021
115	3-May	19:01:05	0.019
116	3-May	19:06:05	0.018
117	3-May	19:11:05	0.02
118	3-May	19·16:05	0.027
119	3-May	19.21:05	0 021
120	3-May	19:26:05	0.021
121	3-May	19:31:05	0.021
122	3-May	19:36·05	0.023

pDR-1000
User ID 2685
Tag Number 03
Number of logged points: 139
Start time and date: 08:09:43 04-May
Elapsed time: 11:35.00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.184 mg/m³
Time at maximum: 08:14:30 May 04
Max STEL Concentration: 0.086 mg/m³
Time at max STEL: 08:48:43 May 04
Overall Avg Conc. 0.037 mg/m³
Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	4-May	08:14:43	0.072
2	4-May	08:19:43	0 075
3	4-May	08.24:43	0.086
4	4-May	08:29:43	0.077
5	4-May	08:34:43	0.077
6	4-May	08:39.43	0.083
7	4-May	08:44:43	0.089
8	4-May	08.49:43	0.084
9	4-May	08:54:43	0.074
10	4-May	08.59:43	0.066
11	4-May	09:04:43	0.072
12	4-May	09:09:43	0 068
13	4-May	09:14.43	0.07
14	4-May	09.19:43	0 076
15	4-May	09:24:43	0.075
16	4-May	09.29:43	0.069
17	4-May	09:34:43	0.068
18	4-May	09:39 43	0.064
19	4-May	09:44:43	0.071
20	4-May	09:49:43	0.072
21	4-May	09.54:43	0.073
22	4-May	09:59:43	0.08
23	4-May	10:04:43	0.068
24	4-May	10:09 43	0 067
25	4-May	10:14 43	0.057
26	4-May	10:19:43	0.047
27	4-May	10.24:43	0.047
28	4-May	10:29 43	0.046
29	4-May	10:34.43	0 042
30	4-May	10.39:43	0 042
31	4-May	10:44:43	0.049
32	4-May	10:49:43	0.039
33	4-May	10:54:43	0.043
34	4-May	10:59.43	0 043
35	4-May	11 04.43	0.047
36	4-May	11:09:43	0.039
37	4-May	11:14:43	0.048

38	4-May	11:19.43	0.051
39	4-May	11·24.43	0.035
40	4-May	11.29:43	0.045
41	4-May	11·34:43	0.041
42	4-May	11.39:43	0.041
43	4-May	11:44:43	0.038
44	4-May	11 49:43	0.029
45	4-May	11:54:43	0.029
46	4-May	11 59:43	0.022
47	4-May	12.04:43	0.021
48	4-May	12 09:43	0.021
49	4-May	12:14:43	0.026
50	4-May	12 19:43	0.027
51	4-May	12:24:43	0.024
52	4-May	12:29.43	0.023
53	4-May	12:34:43	0.022
54	4-May	12:39:43	0.022
55	4-May	12:44:43	0.022
56	4-May	12:49:43	0.024
57	4-May	12:54:43	0.025
58	4-May	12:59:43	0.022
59	4-May	13:04.43	0 022
60	4-May	13:09:43	0.022
61	4-May	13:14:43	0.026
62	4-May	13:19:43	0.021
63	4-May	13:24:43	0 021
64	4-May	13:29:43	0.02
65	4-May	13:34:43	0.02
66	4-May	13:39:43	0.02
67	4-May	13:44:43	0.02
68	4-May	13 49:43	0.021
69	4-May	13:54:43	0.023
70	4-May	13 59:43	0.025
71	4-May	14:04:43	0.025
72	4-May	14.09:43	0.033
73	4-May	14·14:43	0.029
74	4-May	14:19.43	0 03
75	4-May	14·24·43	0.029
76	4-May	14:29:43	0.027
77	4-May	14·34·43	0 026
78	4-May	14:39:43	0 027
79	4-May	14:44·43	0.029
80	4-May	14:49.43	0.026
81	4-May	14:54·43	0.027
82	4-May	14:59 43	0.027
83	4-May	15:04 43	0.028
84	4-May	15:09 43	0 027
85	4-May	15:14.43	0 027
86	4-May	15:19 43	0.026
87	4-May	15:24.43	0 026
88	4-May	15:29 43	0 026
89	4-May	15·34·43	0.028

90	4-May	15:39:43	0.026
91	4-May	15 44:43	0.025
92	4-May	15.49:43	0.026
93	4-May	15:54:43	0.026
94	4-May	15 59:43	0.027
95	4-May	16.04:43	0.026
96	4-May	16.09:43	0.025
97	4-May	16:14.43	0.026
98	4-May	16:19:43	0.026
99	4-May	16:24:43	0.025
100	4-May	16:29.43	0.025
101	4-May	16:34.43	0.026
102	4-May	16:39 43	0.025
103	4-May	16:44:43	0.034
104	4-May	16:49.43	0.026
105	4-May	16:54:43	0.025
106	4-May	16:59.43	0.026
107	4-May	17:04 43	0.026
108	4-May	17:09.43	0.026
109	4-May	17:14:43	0.026
110	4-May	17:19.43	0.027
111	4-May	17:24:43	0.026
112	4-May	17:29.43	0.03
113	4-May	17:34:43	0.028
114	4-May	17:39:43	0.026
115	4-May	17:44:43	0.026
116	4-May	17:49 43	0.027
117	4-May	17:54:43	0.026
118	4-May	17:59.43	0.026
119	4-May	18:04:43	0.027
120	4-May	18:09:43	0.027
121	4-May	18:14.43	0.027
122	4-May	18:19:43	0.033
123	4-May	18:24.43	0.033
124	4-May	18:29:43	0.03
125	4-May	18 34:43	0.029
126	4-May	18:39:43	0.03
127	4-May	18:44:43	0 028
128	4-May	18:49:43	0.027
129	4-May	18.54:43	0 029
130	4-May	18.59:43	0 029
131	4-May	19:04:43	0 027
132	4-May	19 09:43	0 028
133	4-May	19 14:43	0 028
134	4-May	19:19:43	0.028
135	4-May	19 24:43	0 029
136	4-May	19.29:43	0.029
137	4-May	19 34:43	0 028
138	4-May	19:39.43	0 033
139	4-May	19:44:43	0.03

pDR-1000
User ID: 2685
Tag Number: 04
Number of logged points: 28
Start time and date: 08:37:14 06-May
Elapsed time 02 20:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration 5.504 mg/m³
Time at maximum: 10:01:21 May 06
Max STEL Concentration. 0.440 mg/m³
Time at max STEL: 10:06:44 May 06
Overall Avg Conc: 0.140 mg/m³
Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	6-May	08:42.14	0.042
2	6-May	08:47:14	0.042
3	6-May	08:52.14	0.056
4	6-May	08:57:14	0 058
5	6-May	09:02:14	0.066
6	6-May	09:07:14	0 064
7	6-May	09:12:14	0.065
8	6-May	09:17:14	0.067
9	6-May	09:22:14	0.07
10	6-May	09:27:14	0 082
11	6-May	09:32:14	0 079
12	6-May	09.37:14	0.104
13	6-May	09:42:14	0.173
14	6-May	09.47:14	0.519
15	6-May	09:52:14	0.259
16	6-May	09.57.14	0.343
17	6-May	10:02:14	0.511
18	6-May	10:07.14	0.463
19	6-May	10:12:14	0.152
20	6-May	10:17:14	0.097
21	6-May	10:22 14	0.095
22	6-May	10:27 14	0.088
23	6-May	10:32:14	0.077
24	6-May	10:37:14	0.066
25	6-May	10:42:14	0.072
26	6-May	10:47:14	0.08
27	6-May	10:52:14	0.073
28	6-May	10 57:14	0 075

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ADMINISTRATIVE RECORD

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