

654 6120

File: 541.460.000n
C.H.



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 654

Part 2 of 2

DEBRIS (No CWM) – (SITE A)

DRAFT

654 614

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 121 110		2. Page 1 of 1	
3. Generator's Name and Mailing Address DRE THERMODYNAMICS 1700 DAVIS BLVD FARMINGTON CT 06031							
4. Generator's Phone (860) 271-1199							
5. Transporter 1 Company Name HILL SERVICES, INC		US EPA ID Number HNE0000765		A. Transporter 1 Phone 203-254-1111			
7. Transporter 2 Company Name		US EPA ID Number		B. Transporter 2 Phone			
9. Designated Facility Name and Site Address THERMODYNAMICS 6100 FARMINGTON RD ROBERTSONVILLE MS 38677		10. US EPA ID Number		C. Facility's Phone 662-662-2242			
11. WASTE DESCRIPTION (Check One Applicable Box)				Containers No Type		13. Total Quantity	
a ☐ Flammable Liquid, N O S 3 (gasoline, diesel, water mixture) UN 1993, III Flammable Liquid							
b ☐ Combustible Liquid, N O S, (diesel, water mixture) combustible liquid, NA 1993, III							
c ☐ Gasoline, 3, UN 1203, II, Flammable Liquid							
d ☐ Diesel Fuel, 3, NA 1993, III							
e ☐ Fuel Oil, (NO. 1, 2, 4, 5 or 6) 3, NA 1993, III Flammable Liquid							
f ☐ DOT NON REGULATED							
g ☐ Fuel, Aviation, Turbine Engine, 3, UN 1863, III, Flammable Liquid							
h ☒ CONTAINED DEET							
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name CHRIS ROSE				Signature Chris Rose		Date 12/15/00	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name PATRICIA L. LAM-CHEN, JR				Signature Patricia L. Lam-Chen, Jr		Date 12/15/00	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Date Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest except as noted in item 19							
Printed/Typed Name				Signature		Date Month Day Year	

ChemTrec 24 hour Emergency Phone # 1-800-424-9300

RCRA NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

BOMB CASINGS/XXX MATERIAL AND BURSTERS

DRAFT

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 82135
BATON ROUGE, LOUISIANA 70884-2135

654 616

PLEASE PRINT OR TYPE (Form designed for use on elite (12-pitch) typewriter)

Form Approved. OMB No 2050-0039, Expires 9-30-99

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. TN4210020570		Manifest Document No. 02787		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 Caretaker DLA 2183 Airways Blvd. Memphis, TN, 38114									
4. Generator's Phone 901-544-0612									
5. Transporter 1 Company Name TSM T		6. US EPA ID Number MOD091501381918							
7. Transporter 2 Company Name		8. US EPA ID Number							
9. Designated Facility Name and Site Address Safety Klean (Colfax, Inc.) 3783 Hwy 471, Colfax, LA 71417		10. US EPA ID Number LAD881055701							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.		13. Total Quantity		14. Unit: Vol/Vol	
a. TNT, Dry (3x Bomb casings, 3x Debris), 1.1D, UN0209, PG II, ERG112				005		CF00005		Y	
b. TNT, DRY (3x BOMB CASINGS, 3x DEBRIS) 1.1D, UN0209, PG II, ERG112				011		DM044010		P	
c. TNT, DRY (3x BOMB CASINGS, 3x DEBRIS) 1.1D, UN0209, PG II, ERG112				010		CM02320		P	
d.									
15. Special Handling Instructions and Additional Information 544-0612 24 Hour Emergency Contact: Mike Lee 901-745-4898 or DLA 800-851-8081, or Frank Johnson 703-825-3782. Need CD GG8401041									
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 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 Mike Lee				Signature <i>Mike Lee</i>				Month Day Year 10/4/25/01	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Victor Skidmore				Signature <i>Victor Skidmore</i>				Month Day Year 10/4/25/01	
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					

IF SPILLED IN LOUISIANA CALL THE LOUISIANA HAZMAT UNIT AT 225/825-6595 (DAY OR NIGHT)

GENERATOR

TRANSPORTER

FACILITY

COPY 1

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SK REFERENCE NO: _____



MATERIAL PROFILE

Safety-Kleen (SK) Use Only		If applicable, Intercompany Billing Facility #		Customer Number	SK Line Of Business	Facility Profile #

A. GENERATOR INFORMATION ☐ Check if Billing Information is same as Generator Information

Generator Name: Memphis Report Cardator, LLC Billing Company: Franchise Waste Management, Inc.

Facility Address (No P.O. Box): 2162 Airways Blvd Billing Address: P.O. Box 50377

City/State/Zip: Memphis, TN 3814 City/State/Zip: Summersville, S.C. 29851

Technical Contact: Michael E. Lee Billing Contact: Greg E. Anderson

Phone: (901) 544-0612 Fax: (901) 544-0638 Phone: (423) 725-8400 Fax: (423) 725-2018

Generator Location (if different from Facility Address): _____

SIC Code: _____ ☐ CESQG ☐ SQG US EPA ID # TN44210080570 State Generating ID # _____

B. SHIPPING INFORMATION ☐ DOT Assistance Requested ☐ Check if SK Transportation Services are requested

US DOT Proper Shipping Name: TNT, 24 (3X bomb casing, 3K debris)

Hazard Class / Division # 1.1D ID # (IN/NA) UN0209 Packing Group (PG) III RQ _____

Non-Bulk Shipping Containers				Bulk Shipping Containers	
Size	Steel	Poly	Fiber	Quantity & Frequency	Quantity, Size & Frequency
Gal	☐	☐	☐		40' Box or ☐ Super Sack <u>40' Box of pallets</u>
Gal	☐	☐	☐		☐ Hard Top or ☐ Topped Bin <u>~ 19</u>
Gal	☐	☐	☐		☐ End Dump (Topped) Trailer
Gal	☐	☐	☐		☐ Tank or ☐ Vacuum

C. GENERAL MATERIAL & REGULATORY INFORMATION

Name of Material: 3X material (3K)

Process Generating The Material: Clean up of 3X bomb casing and debris that destroyed Chemical Warfare material in the 1940's

Odor: ☒ None ☐ Mild ☐ Strong Chemical Warfare material in the 1940's

☐ Regulated or Licensed Radioactive Waste ☐ Regulated Medical / Infectious Waste ☐ Regulated Benzene NESHAP Waste ☐ TSCA Regulated PCB Waste (List any PCB level in Sec. D) ☐ Regulated Subpart CC Waste (VOCs ≥ 500 ppm) ☐ Regulated Ozone Depleting Substance ☒ CERCLA Regulated (Superfund) Waste ☒ Hazardous Debris (Subject to alternative LDR treatment standards) ☐ Waste Contains UHCA Constituents Of Concern If Yes, list in ☐ Sec. D or ☐ Constituent Addendum	☐ Meets LDR Standards or ☐ Partially Meets (Landfill Only) ☐ Corrosive Waste (2 or more hazardous waste mixed to one) ☐ Sorbent Added; If Yes, is sorbent biodegradable? ☐ Yes ☐ No ☐ Exempt Waste; If Yes, list reference, 40 CFR _____ ☐ State Hazardous Waste State Code _____ ☒ EPA Hazardous Waste EPA Waste Codes (including any LDR subcategory, e.g., D003 Water Reactive): <u>D003</u>

EPA Haz Waste Only Origin Code: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 Source Code: A _____ Form Code: B _____ System Code: M _____

D. MATERIAL COMPOSITION

1. Chemical/Physical Constituents: List all detectable components by chemical name, including chemical material, e.g., solvent, debris

Material Components & Composition		Material Components & Composition	
ppm	wt %	ppm	wt %
<u>250 kg bomb casing</u>		<u>8 pallets</u>	
<u>500 kg bomb casing</u>		<u>11 pallets</u>	
<u>Debris - crushed bomb</u>		<u>or 40' Box</u>	
<u>metal pieces, bomb pieces</u>			

Range Total: 1100%

654 618



LDR NOTIFICATION FORM

Generator Name Memphis Depot Caretaker DLAManifest No. 02787

Pursuant to 40 CFR §268.7(a), I hereby notify that this shipment contains waste restricted under 40 CFR Part 268 Land Disposal Restrictions (LDR).

A. GENERAL WASTE NOTIFICATION

Form Line No.	SK Profile No.	EPA Waste Codes & LDR Subcategories (if any) List codes or use Attachment 1	NWW	WW	Waste Constituent Notification Check the "None" box or List Legend Constituent # or use Attachment 2
1	104189	<u>D003-EX</u> ☐ Check if Attachment 1 has been used	☒	☐	☐ None ☐ Check if Attachment 2 has been used
2		☐ Check if Attachment 1 has been used	☐	☐	☐ None ☐ Check if Attachment 2 has been used
3		☐ Check if Attachment 1 has been used	☐	☐	☐ None ☐ Check if Attachment 2 has been used
4		☐ Check if Attachment 1 has been used	☐	☐	☐ None ☐ Check if Attachment 2 has been used
5		☐ Check if Attachment 1 has been used	☐	☐	☐ None ☐ Check if Attachment 2 has been used
6		☐ Check if Attachment 1 has been used	☐	☐	☐ None ☐ Check if Attachment 2 has been used

B. HAZARDOUS DEBRIS NOTIFICATION

- ☐ This hazardous debris, as identified above on Line No(s) _____ is subject to the alternative treatment standards of 40 CFR §268.45. The waste contains the following contaminants subject to treatment (check all that apply):
- ☐ Toxicity characteristic debris ☐ Debris contaminated with listed waste ☐ Cyanide reactive debris

C. CONTAMINATED SOIL NOTIFICATION & CERTIFICATION

- ☐ This contaminated soil, as identified above on Line No(s) _____ is subject to the alternative treatment standards of 40 CFR §268.49(c). Complete the following: "I certify under penalty of law that I personally have examined this contaminated soil & it ☐ does ☐ does not contain listed hazardous waste & ☐ does ☐ does not exhibit a characteristic of hazardous waste & ☐ is subject to ☐ complies with ☐ soil treatment standards as provided by §268.49(c) or the universal treatment standards". Note: Constituents subject to treatment are any constituents listed in 40 CFR §268.48 Universal Treatment Standards that are reasonably expected to be present in any given volume of contaminated soil except fluoride, selenium, sulfides, vanadium & zinc & are present at concentrations greater than ten times the universal treatment standard.

D. LAB PACK (INCINERATION) NOTIFICATION & CERTIFICATION

- ☐ This lab pack, as identified above on Line No(s) _____ is subject to the alternative treatment standards of 40 CFR §268.42(c). "I certify under penalty of law that I personally have examined & am familiar with the waste & that the lab pack contains only wastes that have not been excluded under Appendix IV to 40 CFR Part 268 & that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR §268.42(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment."

E. EXTENSIONS & VARIANCES

- ☐ This waste, as identified above on Line No(s) _____ is not prohibited from land disposal & is subject to a deadline extension or variance, e.g., treatability variance, case-by-case extension. Describe below any extension or variance that applies to this waste & include applicable dates:

Generator's Authorized Signature

Name & Title (Printed or Typed)

Date

ORIGINAL

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SAFETY-KLEEN MATERIAL PROFILE (continued):

SK REFERENCE NO:

Note: Completion of Sections D.2 & F is optional for: ☐ Analytical Profile (representative sample submitted; test results used to complete D.2 & F)

Completion of Sections D.2, E, & F is optional for: ☐ Standard Industry Profile (Safety-Kleen historical data utilized to complete D.2, E, & F)

D. MATERIAL COMPOSITION (Continued)

2. Elements/Constituents

☒ Check if this waste contains No Detectable Elements / Metals, unless listed below.

Check either: ☐ Total Analysis or ☐ TCLP Method or ☒ Generate Knowledge, then enter data below.

Constituent	ppm	Constituent	ppm	Constituent	ppm	Constituent	ppm	Constituent	ppm
Aluminum		Cadmium		Fluorine		Nickel		Sodium	
Antimony		Chlorine		Lead		Phosphorus		Sulfur	
Arsenic		Chromium		Lithium		Potassium		Thallium	
Barium		Cobalt		Manganese		Selenium		Titanium	
Beryllium		Copper		Mercury		Silicon		Vanadium	
Bromine		Iodine		Molybdenum		Silver		Zinc	

E. REACTIVE CHARACTERISTICS

☐ Check if this waste exhibits No Reactive Characteristics

Yes No

☒ Explosive☐ Shock Sensitive☐ Pyrophoric

Other Incompatibilities: Describe

Yes No

☐ Oxidizer☐ Water Reactive☐ Air Reactive

Yes No

☐ Reactive Hydride _____ ppm☐ Reactive Sulfide _____ ppm☐ Polymerizable

F. MATERIAL PHYSICAL CHARACTERISTICS @ 70°F.

of Phases

Color PinkishFlash Point None °F (if < 73°F)pH ☐ Liquids > 20% H₂O or pH ☒ Non-Aqueous

Liquid %

Specific Gravity N/A☐ 73 - < 100°F ☐ 100 - 141°F☐ ≤ 2 pH ☐ > 2 - 4 pH ☐ > 4 - 10 pH

Sludge %

Viscosity cP N/A☐ 142°F - < 200°F ☐ ≥ 200°F☐ > 10 - < 12.5 pH ☐ ≥ 12.5 pH

Solid %

Density N/ABoiling Point (if < 130°F) N/ABTUs / lb. or Range N/A

Powder %

☐ lbs / gal. ☐ lbs / cu. ft.Ash % (Bridgeport Only) N/A

Gas %

Comments Leakage and debris 3x material - Inconsistent per D4 Pam 385-61G. GENERATOR PROFILE CERTIFICATION Inconsistent only per D4 Pam 385-61

I hereby certify that I am an authorized agent of the generator, and warrant on behalf of the generator that the information supplied on this form and on any attachments or supplements hereto is complete and accurate, and that all known or suspected hazards of the material(s) described herein have been disclosed. I agree that if the sample test results indicate a discrepancy with any information supplied on this form, that either Safety-Kleen or the generator may initiate further testing and evaluation in accordance with the terms and conditions of the contract between Safety-Kleen and the generator and that this profile certification may be amended accordingly.

Michael Lee
Generator's Authorized Signature

Michael Lee
Name & Title (Printed or Typed)

10/4/23/01
Date

Comments Must maintain a minimum of 100°F for 15 minutes to reduce to 5x per D4 Pam 385-61. Residual will be handled in Safety-Kleen's class C landfill to be incinerated, OK

SK Use Only

☐ SKOS ☐ SKVS ☐ Non-haz Evaluation ☐ Standard Industry Profile: SIP Index #

SK Sales Rep. Name

Employee #

Territory/Branch #

Process Approval #

Product Code or Part #

TRI Flowpath #

Pricing

Waste Approval & Certification

We certify acceptability of this waste stream and that all appropriate permits have been obtained, as indicated by Safety-Kleen's facility approval

Safety-Kleen's Authorized Facility Signature

Name & Title (Printed or Typed)

Date

MAILING ADDRESS.
P.O. BOX 113
JOPLIN, MO 64802

654 620

Tri-State Motor Transit Co
DETENTION BILL-GOVERNMENT SHIPMENT

Date

4/25/01

A

GBL#

PRO

24578825

B

SHIPPER

CONSIGNEE

Memphis Depot Cartaker
Safely Klean Corp

ORIGIN

DESTINATION OR STOP-OFF

Memphis In
Coffey La

TARIFF/TENDER

MFTRP

C

Commodity

Weight

Palletized

Non-Palletized

☒
☐

TRACTOR/TRAILER OR DROM DETENTION

D

Tractor/Trailer or Drom No. 246 DN

Free time Allowed:

Date & Time arrived at Origin/Destination

4/25/01

1 AM

On APP

Date & Time Departed

4/25/01

1:23 PM

Detention time

Hours @

Charge \$

Driver(s) Name(s)

Victor Skidmore TX 5465
WANNA Skidmore TX 5464

E

Signature of Shipper or Consignee

All areas of this form as outlined must be properly filled out and signed or Detention Charges will not be paid nor collected

A. Current Date.

GBL# - from GBL.

Pro# - TSMT work order number.

B. Shipper - facility where freight was loaded.

Origin - shipper's location (i.e. city & state)

Consignee - facility where freight was delivered.

Destination or Stop-Off - consignee's location (i.e. city & state).

C. Commodity - description from GBL.

Weight - actual weight from GBL

Palletized or Non-Palletized - check area that applies.

D. Tractor/Trailer or Drom # - your truck & trailer or drom number.

Date & Time arrived at Origin/Destination - make sure your dates and times are accurate.

Circle either origin or destination - where detention occurred

Date & Time Departed - make sure your dates and times are accurate. Please print your name(s).

E. Signature of Shipper or Consignee - must be signed by person shipping or receiving freight.

CERTIFICATION:

I CERTIFY THAT THE TRUCK SHOWN ON THE BILL HAS BEEN HELD BETWEEN THE DATES AND TIMES AS STATED, THAT THE CHARGE IS PROPER AND PAYABLE FROM PUBLIC FUNDS.

APPROPRIATION CHARGEABLE:

White Copy - Joplin

Canary Copy - Customer Copy

Pink - Drivers Copy

SIGNATURE OF INSTALLATION'S TRANSPORTATION OFFICER

654 621

IF SPILLED IN LOUISIANA CALL THE LOUISIANA HAZMAT UNIT AT 225/825-6595 (DAY OR NIGHT)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	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		4. Generator's Phone		A. State Manifest Document Number	
Memphis Depot Caretaker 2163 Airways Blvd. Memphis, TN 38114		801-544-0012		LA A 6673495	
5. Transporter 1 Company Name		6. US EPA ID Number		B. State Generator ID	
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address		10. US EPA ID Number			
Safety-Kleen (Genco, Inc.) 3783 Hwy 77, Cordeiro, LA 71417		LAD01055701			
11. US DOT Description, including Proper Shipping Name, Hazard Class, and ID Number		12. Quantity		13. Unit	
a. Yellow metal, non-hazardous waste, 1 ID, UN001, PG I		6000		LBS	
b. Yellow metal, non-hazardous waste, 1 ID, UN001, PG I		6000		LBS	
c. Yellow metal, non-hazardous waste, 1 ID, UN001, PG I		6000		LBS	
d. Yellow metal, non-hazardous waste, 1 ID, UN001, PG I		6000		LBS	
15. Special Handling Instructions and Additional Information					
24 Hour Emergency Contact: Mike Lee 901-745-4000 or DLA 800-451-5881, or FAX 901-745-3702, NAPA CO					
16. GENERATOR'S CERTIFICATION: I hereby certify that the information on this manifest is true and correct, and that the materials described are hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA) and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).					
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Month Day Year	
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	

654 622

IF SPILLED IN LOUISIANA CALL THE LOUISIANA HAZMAT UNIT AT 225/925-6595 (DAY OR NIGHT)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	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		2163 Airways Blvd. Memphis TN 38114		State Manifest Document Number from LA A 6673495	
4. Generator's Phone 001-544-0012		6. US EPA ID Number		B. State Generator's ID	
5. Transporter 1 Company Name		7. Transporter 2 Company Name		C. State Transporter's ID	
8. Designated Facility Name and Site Address		10. US EPA ID Number		D. State Facility's ID	
11. US DOT Description, including Proper Shipping Name, Hazard Class, and ID Number		12. US DOT Description, including Proper Shipping Name, Hazard Class, and ID Number		13. US DOT Description, including Proper Shipping Name, Hazard Class, and ID Number	
14. Special Handling Instructions and Additional Information		24 Hour Emergency Contact: Mike Lee 001-745-4004 or DIA 800-551-8081, or Paula Johnson 703-475-7702, 24/7		15. Special Handling Instructions and Additional Information	
16. GENERATOR'S CERTIFICATION		17. TRANSPORTER'S CERTIFICATION		18. FACILITY'S CERTIFICATION	
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		21. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19	

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MATERIAL PROFILE

SK Reference No.

3001559

300155

Safety-Kleen (SK) Use Only	Bill To: ☐ Same as "A" or ☐ Service Center	Customer Number:	SK Line Of Business #:	Facility Profile #:
A. GENERATOR INFORMATION Generator Name <u>Memphis Paper Constatore, DLA</u> Facility Address (No P.O. Box) <u>2162 Airways Blvd.</u> City/State/Zip <u>Memphis, TN 38114</u> Technical Contact <u>Michael E. Lee</u> Phone <u>(901) 544-0612</u> Fax <u>(901) 544-0628</u> Generator Location (If different from Facility Address) _____ ☐ CESQG ☐ SQG US EPA ID # <u>TN4210020570</u>			☐ Check if Billing Information is same as Generator Information Billing Company <u>Innovative Waste Management</u> Billing Address <u>P.O. Box 50399</u> City/State/Zip <u>Sumnerville, S.C. 29485</u> Billing Contact <u>BERRY G. GARDNER</u> Phone <u>(813) 725-1200</u> Fax <u>(813) 725-2018</u>	
SIC Code: _____ Origin Code: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 Source Code: A _____			Form Code: B _____ System Code: M _____	

B. SHIPPING INFORMATION ☐ DOT Assistance Requested ☐ Check if SK Transportation Services are requested
US DOT Proper Shipping Name Bombs, with Bursting Charge
Hazard Class / Division # 1.1D ID # (NA) UN0034 Packing Group (PG) II RO

Non-Bulk Shipping Containers					Bulk Shipping Containers			
Size	Steel	Ally	Fiber	Quantity	Frequency	Container Type	Q. and/or S. Size	Frequency
Gal	☐	☐	☐			☒ Yd. Box or ☐ Super Sack	(2) yd 3 Box	One Time
Gal	☐	☐	☐			☐ Hard Top or ☐ Tarp'd Bin		
Gal	☐	☐	☐			☐ End Dump (Tarp'd) Trailer		
Gal	☐	☐	☐			☐ Tank or ☐ Vacuum Trailer		
Other						Other		

C. GENERAL MATERIAL & REGULATORY INFORMATION

Name of Material Bursting Tubes with TNT

Process Generating The Material Bursting tubes out of (2) 250Ks bombs from military site that destroyed chemical warfare material

Yes	No	Regulated or Licensed Radioactive Waste	Yes	No	Destroyed chemical warfare material
☐	☒		☐	☒	Exempt Waste: If Yes, list reference to CFR
☐	☒	Regulated Medical / Infectious Waste	☐	☒	State Hazardous Waste: State Code
☐	☒	Waste Subject To Benzene NESHAP Regulations	☐	☒	Commingled Waste (Two or more hazardous wastes mixed as one)
☐	☒	TSCA Regulated PCB Waste (List any PCB level in Sec. D)	☐	☒	Meets LDR Standards or ☐ Partially Meets (For Landfill Only)
☐	☒	Regulated Subpart CC Waste (VOC's ≥ 500 ppm)	☒	☐	EPA Hazardous Waste
☒	☐	Regulated Ozone Depleting Substance	EPA Waste Codes (including any LDR subcategories, e.g., D003 Water Reactive):		
☒	☐	CERCLA Regulated (Superfund) Waste	<u>0003</u>		
☐	☒	Hazardous Debris (Subject to alternative LDR treatment standards)			

D. MATERIAL COMPOSITION Note: List ALL DETECTABLE COMPONENTS by chemical name; e.g., acetone, asbestos, trichloroethylene; list specific dioxins, OSHA carcinogens, PCB's, pesticides, VOC's by chemical name; plus any other material, e.g., cord int, specific debris type & size.

Material Components & Composition		Material Components & Composition	
	ppm		ppm
	☐ wt % ☐ vol %		☐ wt % ☐ vol %
Bursting tubes w/ ~ 3.5 lbs TNT	100%		

☐ Check if none

☒ Check if you have attached Material Safety Data Sheets (MSDS) and/or additional information concerning this waste.

Range Total 2 100 %

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3001559



E. REACTIVE CHARACTERISTICS ☐ Check if this waste exhibits No Reactive Characteristics

Yes No	Yes No	Yes No	Yes No
☒ Explosive	☒ Oxidizer	☒ Acid Reactive	☒ Reactive Sulfide _____ ppm
☒ Shock Sensitive	☒ Water Reactive	☒ Alkaline Reactive	☒ Polymerizable
☒ Pyrophoric	☒ Air Reactive	☒ Reactive Cyanide _____ ppm	☒ Other Incompatibles List Below

F. MATERIAL PHYSICAL CHARACTERISTICS @ 70°F.

# of Phases <u>1</u>	Color <u>Steel / Rust</u>	Flash Point <u>N/A</u> °F (if < 73°F)	pH ☐ Liquids > 20% H ₂ O or ☒ Non-Aqueous
Liquid % _____	Odor <u>mild</u>	☐ 73 - < 100°F ☐ 100 - 141°F	☐ ≤ 2 pH ☐ > 3 - 4 pH ☐ > 4 - 10 pH
Sludge % _____	Specific Gravity <u>N/A</u>	☐ 142°F - < 200°F ☐ ≥ 200°F	☐ > 10 - < 12.5 pH ☐ ≥ 12.5 pH
Solid % <u>100</u>	Viscosity <u>N/A</u>	Boiling Point (if < 130°F) <u>N/A</u>	Sorbent Addict: ☒ Non: Biodegradable? ☐ Yes ☐ No
Powder % _____	Density <u>N/A</u>	Ash % (Bridgeport Only) <u>N/A</u>	BTU's / lb. or Range <u>N/A</u>
Gas % _____	☐ lbs/gal. ☐ lbs/cu. ft.	Comments <u>Explosive - 3.5 lbs TNT in each Tube</u>	

G. ELEMENTAL INFORMATION

☒ Check if this waste contains No Detectable Elements / Metals, unless listed below.

Check either: ☐ Total Analysis or ☐ TCLP Method, then enter data below.

Constituent	ppm	Constituent	ppm	Constituent	ppm	Constituent	ppm	Constituent	ppm
Aluminum		Cadmium		Fluorine		Nickel		Sodium	
Antimony		Chlorine		Lead		Phosphorous		Sulfur	
Arsenic		Chromium		Lithium		Potassium		Thallium	
Barium		Cobalt		Manganese		Selenium		Titanium	
Beryllium		Copper		Mercury		Silicon		Vanadium	
Bromine		Iodine		Molybdenum		Silver		Zinc	

H. MATERIAL DISPOSITION OPTIONS

☐ Check if No Requirement

1 Recycling / Recovering # 2 Fuels Blending # 3 Incineration # 4 Wastewater Treatment # 5 Landfill # 6 Deepwell Injection

List disposition # in order of preference if more than one. Customer Preference # 3 Other Disposition (6) NONE SD

I. GENERATOR PROFILE CERTIFICATION

* Incineration only *

I hereby certify that I am an authorized agent of the generator, and warrant on behalf of the generator that the information supplied on this form and on any attachments or supplements hereto is complete and accurate, and that all known or suspected hazards of the material(s) described herein have been disclosed.

Michael Lee Michael Lee EPS/SM 04/16/2001

Generator's Authorized Signature Name & Title (Printed or Typed) Date

Comments

Safety-Kleen Use Only

SK Sales Rep. Name

☐ SKOS ☐ SKVS ☐ Non-haz Evaluation ☐ Standard Industry Profile: SIP Index #

Employee #

Territory Branch #

Waste Approval & Certification

We certify acceptability of this waste stream and that all appropriate permits have been obtained, as indicated by Safety-Kleen's facility approval below:

Safety-Kleen's Authorized Facility Signature

Name & Title (Printed or Typed)

Date

03/28/2001 MON 15:19 FAX 901 380 0485

WASTE MANAGEMENT

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GENERATOR'S CERTIFICATION

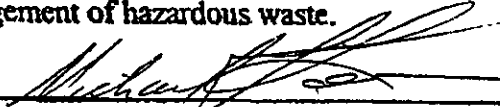
I hereby certify on behalf of Memphis Depot Cartaker, DLA
(Company Name), (hereinafter for convenience called "Generator"), by my
signature and as a duly authorized representative of Generator, that the
attached is an analysis of and information regarding waste originating from
the Generator's facility located at 2163 Airways Blvd. Bld. 144
(Location).

Memphis, TN 38114 (Dunn Field)

I further certify that the attached analysis and information is provided
in compliance with ADEM Administrative Code Rules 335-4-3-.08, and
that Chemical Waste Management has been duly authorized by the
Generator to submit the attached information, and this certification where
appropriate, in behalf of the Generator and in compliance with the
aforementioned regulation.

I further certify, under penalty of law, that this document and all
attachments were prepared under my authorization, direction or supervision
in accordance with a system designed to assure that qualified personnel
properly gather and evaluate the information submitted. Based on my
inquiry of the person or persons who manage the system, or those persons
directly responsible for gathering the information, the information
submitted is, the best of my knowledge and belief, true, accurate, and
complete. I am aware that there are significant penalties for submitting false
information including the possibility of fine and imprisonment for knowing
violations.

The Generator understands that any approval by the Department of
Environmental Management for disposal of any waste described by the
submitted information shall not relieve the Generator from liability for
compliance with all other applicable statutes and regulations regarding the
management of hazardous waste.


(Signature of Generator)

By: Michael E. Lee
(Print of type name)

Its: Environmental Specialist and Safety Manager
(Title of individual whose signature appears above)

Date: 04/16/2001
(Date on which this document is executed)

Dunn Field Waste Sample and Disposition Record

Pile Number	Sample Number	Site Identifier	Est Cubic Yards	CWM Cleared Y/N	TCLP	Total	TCLP Reviewed	TCLP Approved	Disposition

Site 1

1	DF/S1/0133/SDC/001A	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
1	DF/S1/0133/SDC/001B	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
1	DF/S1/0133/SDC/001C	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
1	DF/S1/0133/SDC/001D	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
Water	DF/S1/0137/WA/001	1	1155	Y	Y	N	Y	Y/M	Ran Water, Discharged into Sanitary Sewer System
	DF/S1/0138/GRAB/001	1		Y	Y	N	N/A	N/A	
2	DF/S1/0143/SDC/002	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
3	DF/S1/0143/SDC/003	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
4	DF/S1/0145/SDC/004	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
5	DF/S1/0151/SDC/005	1	20	Y	Y	N	Y	N	Treated - Lead, Arsenic, Sodium Hydroxide, PCI
6	DF/S1/0153/SDC/006	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
7	DF/S1/0153/SDC/007	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
8	DF/S1/0159/SDC/008	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
9	DF/S1/0159/SDC/009	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
10	DF/S1/0165/SDC/010	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
11	DF/S1/0165/SDC/011	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
12	DF/S1/0165/SDC/012	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
	DF/S1/0165/GRAB/002	1		Y	Y	N	N/A	N/A	
13	DF/S1/0174/SDC/013	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
14	DF/S1/0174/SDC/014	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
15	DF/S1/0174/SDC/015	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
	DF/S1/0175/GRAB/003	1		Y	Y	N	N/A	N/A	
16	DF/S1/0180/SDC/016	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
17	DF/S1/0180/SDC/017	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
18	DF/S1/0180/SDC/018	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
Water	DF/S-1/0181/IDW/001	1	715 gls	Y	Y	N	Y	Y/M	Discharged into sanitary sewer System
19	DF/S1/0194/SDC/019	1	20	Y	HTW	N	Y	N	Treated - Lead, Arsenic, Sodium Hydroxide, PCI
20	DF/S1/0194/SDC/020	1	20	Y	HTW	N	Y	N	Treated - Lead, Arsenic, Sodium Hydroxide, PCI
	DF/S1/0194/GRAB/004	1		Y	Y	N	N/A	N/A	
Water	DF/S1/0201/WA/002	1	550 gls	Y	Y	N	Y	Y/M	Discharged into sanitary sewer System
21	DF/S1/0202/SDC/021	1	20	Y	HTW	N	Y	N	Treated - Lead, Arsenic, Sodium Hydroxide, PCI
22	DF/S1/0202/SDC/022	1	20	Y	HTW	N	Y	N	Treated - Lead, Arsenic, Sodium Hydroxide, PCI
23	DF/S1/0202/SDC/023	1	20	Y	Y	Y	Y	Y	Returned To Pit S-1
Water	DF/S-1/0208/IDW/002	1	440 gls	Y	Y	N	Y	Y/M	Discharged into sanitary sewer System

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Pile Number	Sample Number	Site Identifier	Est. Cubic Yards	CWM Cleared Y/N	TCLP	Total	TCLP Reviewed	TCLP Approved	Disposition
	DF/S1/0224/GRAB/005	1		Y	Y	N	N/A	N/A	
24	DF/S1/0224/SDC/024	1	20	Y	Y	Y	Y	Y	Returned To Pit S-1
25	DF/S1/0224/SDC/025	1	20	Y	Y	Y	Y	Y	Returned To Pit S-1
Water	DF/S1/0227/IDW/003	1	605 gls	Y	Y	N	Y	Y/M	Discharged into sanitary sewer system
26	DF/S1/0228/SDC/026	1	20	Y	Y	Y	Y	Y	Returned To Pit S-1
27	DF/S1/0228/SDC/027	1	20	Y	Y	Y	Y	Y	Returned To Pit S-1
28	DF/S1/0228/SDC/028	1	20	Y	Y	Y	Y	Y	Returned To Pit S-1
	DF/S1/0228/GRAB/006	1		Y	Y	N	N/A	N/A	
29	DF/S1/0234/SDC/029	1	20	Y	Y	Y	Y	Y	Returned To Pit S-1
30	DF/S1/0234/SDC/030	1	20	Y	Y	Y	Y	Y	Returned To Pit S-1
31	DF/S1/0242/SDC/031	1	20	Y	Y	Y	Y	Y	Returned To Pit S-1
32	DF/S1/0234/SDC/032	1	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill PCI/BFI
33	DF/S1/0242/SDC/033	1	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill PCI/BFI
34	DF/S1/0242/SDC/034	1	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill PCI/BFI
35	DF/S1/0242/SDC/035	1	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill PCI/BFI
	DF/S1/0238/SDC/036	1	20	Y	Y	N	Y	Y	Returned To Pit S-1
	DF/S1/0287/TOTAL/001	1	180	Y	Y	Y	Y	Y	Representative Piles 23 through 31
Water	DF/S-1/1039/IDW/004	1	165 gls	Y	Y	N	Y	N	Transported for incineration, CH Kimbal
Site 24-A									
1	DF/24-A/0265/SDC/001	24-A	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill PCI/BFI
2	DF/24-A/0265/SDC/002	24-A	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill PCI/BFI
3	DF/24-A/0265/SDC/003	24-A	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill PCI/BFI
4	DF/24-A/0271/SDC/004	24-A	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill PCI/BFI
5	DF/24-A/0271/SDC/005	24-A	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill PCI/BFI
	DF/24-A/0304/CVS/010	24-A		Y	Y	N	Y	Y	
	DF/24-A/0304/CVS/012	24-A		Y	Y	N	Y	Y	
	DF/24-A/0319/CVS/013	24-A		Y	Y	N	Y	Y	
6	DF/24-A/0326/SDC/006	24-A	20	Y	HTW	N	Y	N	Treated - Arsenic, CWM Emelle Facility
7	DF/24-A/0326/SDC/007	24-A	20	Y	HTW	N	Y	N	Treated - Arsenic, CWM Emelle Facility
8	DF/24-A/0326/SDC/008	24-A	20	Y	HTW	N	Y	N	Treated - Arsenic, CWM Emelle Facility
R-01		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-02		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-03		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-04		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-05		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-06		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-07		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-08		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-09		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI

Pile Number	Sample Number	Site Identifier	Est. Cubic Yards	CWM Cleared Y/N	TCLP	Total	TCLP Reviewed	TCLP Approved	Disposition
R-10	TCLP SUBMITTED AND MAINTAINED BY PCI	24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-11		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-12		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-13		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-14		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-15		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-16		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-17		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-18		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-19		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-20		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-21		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-22		24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-23	TCLP SUBMITTED BY PCI	24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-24	TCLP SUBMITTED BY PCI	24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-25	TCLP SUBMITTED BY PCI	24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
R-26	TCLP SUBMITTED BY PCI	24A	20	NWR		N	N/A	N/A	Treated - Neutralization and Stabilization by PCI
RO/01	DF/24-A/1026/R/01	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/02	DF/24-A/1026/R/02	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/03	DF/24-A/1026/R/03	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/04	DF/24-A/1026/R/04	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/05	DF/24-A/1026/R/05	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/06	DF/24-A/1026/R/06	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/07	DF/24-A/1026/R/07	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/08	DF/24-A/1026/R/08	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/09	DF/24-A/1026/R/09	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/10	DF/24-A/1026/R/010	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/11	DF/24-A/1026/R/011	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/12	DF/24-A/1026/R/012	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/13	DF/24-A/1026/R/013	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/14	DF/24-A/1026/R/014	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/15	DF/24-A/1026/R/015	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/16	DF/24-A/1026/R/016	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/17	DF/24-A/1026/R/017	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/18	DF/24-A/1026/R/018	24-A	20	NWR		N	Y	N/A	Transported for incineration, CH Kimbal
RO/19	DF/24-A/1026/R/019	24-A	20	NWR		N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
9	DF/24-A/1038/SDC/009	24-A	20	Y		N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
10	DF/24-A/1038/SDC/010	24-A	20	Y		N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
11	DF/24-A/1038/SDC/011	24-A	20	Y		N	Y	Y	Disposed of in Subtitle D Landfill, Tunica

File Number	Sample Number	Site Identifier	Est. Cubic Yards	GWM Cleared Y/N	TCUP	Total	TCUP Reviewed	TCUP Approved	Disposition
11	DF/24-A/1038/GRAB/055	24-A	DUP 011	Y	Y	N	Y	Y	Returned to Pile
12	DF/24-A/1038/SDC/012	24-A	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
13	DF/24-A/1038/SDC/013	24-A	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
14	DF/24-A/1038/SDC/014	24-A	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
15	DF/24-A/1038/SDC/015	24-A	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
16	DF/24-A/1038/SDC/016	24-A	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
	DF/24-A/1044/SDC/001	24-A	N/A	Y	Y	N	N/A	N/A	Composite of Roll Offs, No Analytical
Water	DF/24-A/1052/DW/001	24-A	550gls	Y	Y	N	Y	N/A	Discharged into sanitary sewer system
DUP RO/01	DF/24-A/1052/RO1/2	24-A	20		Y	N	Y	N/A	
DUP RO/02	DF/24-A/1052/RO2/2	24-A	20		Y	N	Y	N/A	
DUP RO/03	DF/24-A/1052/RO3/2	24-A	20		Y	N	Y	N/A	
DUP RO/04	DF/24-A/1052/RO4/2	24-A	20		Y	N	Y	N/A	
DUP RO/05	DF/24-A/1052/RO5/2	24-A	20		Y	N	Y	N/A	
DUP RO/06	DF/24-A/1052/RO6/2	24-A	20		Y	N	Y	N/A	
DUP RO/07	DF/24-A/1052/RO7/2	24-A	20		Y	N	Y	N/A	
DUP RO/08	DF/24-A/1052/RO8/2	24-A	20		Y	N	Y	N/A	Arsenic
DUP RO/09	DF/24-A/1052/RO9/2	24-A	20		Y	N	Y	N/A	
DUP RO/10	DF/24-A/1052/RO10/2	24-A	20		Y	N	Y	N/A	
DUP RO/11	DF/24-A/1052/RO11/2	24-A	20		Y	N	Y	N/A	
DUP RO/12	DF/24-A/1052/RO12/2	24-A	20		Y	N	Y	N/A	
DUP RO/13	DF/24-A/1052/RO13/2	24-A	20		Y	N	Y	N/A	Arsenic
DUP RO/14	DF/24-A/1052/RO14/2	24-A	20		Y	N	Y	N/A	
DUP RO/15	DF/24-A/1052/RO15/2	24-A	20		Y	N	Y	N/A	
DUP RO/16	DF/24-A/1052/RO16/2	24-A	20		Y	N	Y	N/A	
DUP RO/17	DF/24-A/1052/RO17/2	24-A	20		Y	N	Y	N/A	
DUP RO/18	DF/24-A/1052/RO18/2	24-A	20		Y	N	Y	N/A	Arsenic
DUP RO/19	DF/24-A/1052/RO19/2	24-A	20		Y	N	Y	N/A	
Water	DF/24-A/1053/DW/002	24-A	550 gls	Y	HTW	N	Y	N	Transported for incineration, CH Kimbal
Water	DF/24-A/1053/DW/003	24-A	385 gls	Y	NRW	N	Y	N	Treated - Chloroform, CWM Emelle Facility
Dup of 9	DF/24-A/1053/SDC/009	24-A	20		Y	N	Y	N/A	
Dup of 10	DF/24-A/1053/SDC/010	24-A	20		Y	N	Y	N/A	
Dup of 11	DF/24-A/1053/SDC/011	24-A	20		Y	N	Y	N/A	
	DF/24-A/1053/GRAB/055	24-A	DUP 011		Y	N	Y	N/A	
Dup of 12	DF/24-A/1053/SDC/012	24-A	20		Y	N	Y	N/A	
Dup of 13	DF/24-A/1053/SDC/013	24-A	20		Y	N	Y	N/A	
Dup of 14	DF/24-A/1053/SDC/014	24-A	20		Y	N	Y	N/A	
Dup of 15	DF/24-A/1053/SDC/015	24-A	20		Y	N	Y	N/A	
Dup of 16	DF/24-A/1053/SDC/016	24-A	20		Y	N	Y	N/A	
	DF/24-A/1082/TOTAL/001	24-A			Y	Y	Y	N/A	Field ID changed by ETC to DF/24-A/1038/SDC or GRAB/055 with a sample date of 02/22/01. Analytical located with the corresponding analytical with a sample date of 02/07/01

Pile Number	Sample Number	Site Identifier	Est. Cubic Yards	CWM Cleared Y/N	TCLP	Total	TCLP Retained Y/N	TCLP Approved	Disposition
Site 24-B									
Box	DF/24-B/1009/Box/001	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1009/Box/002	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1009/Box/003	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1009/Box/004	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1010/Box/005	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1010/Box/006	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1010/Box/007	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1011/Box/008	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1011/Box/009	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
	DF/24-B/1036/GRAB/013	24-B		Y	Y	N	Y	N/A	Returned to Pile
Box	DF/24-B/1039/BOX/010	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1039/BOX/012	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1051/BOX/030	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1051/BOX/034	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1052/BOX/035	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Water	DF/24-B/1053/IDW/001	24-B	495 gls	Y	NRW	N	Y	N	Treated - Chloroform, CWM Emelle Facility
Water	DF/24-B/1053/IDW/002	24-B	220 gls	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1053/BOX/040	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
1	DF/24-B/1058/SDC/001	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
2	DF/24-B/1058/SDC/002	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
3	DF/24-B/1058/SDC/003	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
4	DF/24-B/1058/SDC/004	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
5	DF/24-B/1058/SDC/005	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
6	DF/24-B/1059/SDC/006	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
7	DF/24-B/1059/SDC/007	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
	DF/24-B/1059/GRAB/020	24-B	Dup 007	Y	Y	N	Y	Y	Returned to Pile
8	DF/24-B/1059/SDC/008	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
9	DF/24-B/1059/SDC/009	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
10	DF/24-B/1059/SDC/010	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
Box	DF/24-B/1064/BOX/081	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1064/BOX/084	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Box	DF/24-B/1065/BOX/088	24-B	1	Poison6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
11	DF/24-B/1066/SDC/011	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
12	DF/24-B/1066/SDC/012	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
13	DF/24-B/1066/SDC/013	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
14	DF/24-B/1066/SDC/014	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
	DF/24-B/1066/GRAB/022	24-B	Dup 014	Y	Y	N	Y	N/A	Returned to Pile
15	DF/24-B/1066/SDC/015	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica

Pile Number	Sample Number	Site Identifier	Est. Cubic Yards	CWM Cleared Y/N	TCLP	Total	TCLP Reviewed	TCLP Approved	Disposition
16	DF/24-B/1066/SDC/016	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
17	DF/24-B/1066/SDC/017	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
Box	DF/24-B/1068/BOX/101	24-B	1	Poison 6.1	N	N	N/A	N/A	Transported for incineration, CH Kimbal
	DF/CWM/24-B/SS01	24-B	CVS				N/A	N/A	Picked up by CH2M Hill on 09 Mar 01
	DF/CWM/24-B/FS01	24-B	CVS				N/A	N/A	Picked up by CH2M Hill on 09 Mar 01
	DF/CWM/24-B/FS02	24-B	CVS				N/A	N/A	Picked up by CH2M Hill on 09 Mar 01
Water	DF/24-B/1073/IDW/003	24-B	495 gls	Y	NRW	N	Y	N	Treated - Chloroform, CWM Emelle Facility
18BOXES	DF/24-B/1074/SDC/018	24-B	12	NRW	Y	N	Y	N/A	Transported for incineration (ROB), CH Kimbal
	DF/24-B/1074/SDC/018	24-B	2	NRW	Y	N	Y	N/A	Transported for incineration, CH Kimbal
19	DF/24-B/1074/SDC/019	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
20	DF/24-B/1074/SDC/020	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
	DF/24-B/1074/GRAB/023	24-B	Dup 020	Y	Y	N	Y	N/A	Returned to Pile
21	DF/24-B/1074/SDC/021	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
22	DF/24-B/1074/SDC/022	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
23	DF/24-B/1074/SDC/023	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
24	DF/24-B/1074/SDC/024	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
25	DF/24-B/1074/SDC/025	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
26BOXES	DF/24-B/1078/SDC/026	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
27BOXES	DF/24-B/1078/SDC/027	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
28BOXES	DF/24-B/1078/SDC/028	24-B	20	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
29BOXES	DF/24-B/1078/SDC/029	24-B	8	Y	Y	N	Y	Y	Disposed of in Subtitle D Landfill, Tunica
Water	DF/24-B/1079/IDW/006	24-B	440 gls	NRW	HTW	N	Y	N	Transported for incineration, CH Kimbal
Water	DF/24-B/1080/IDW/004	24-B	495 gls	Y	HTW	N	Y	N	Transported for incineration, CH Kimbal
Water	DF/24-B/1080/IDW/005	24-B	275 gls	Y	HTW	N	Y	N	Transported for incineration, CH Kimbal
	DF/24-B/1082/TOTAL/001	24-B			Y	Y	Y	Y	
Dup 26	DF/24-B/1108/SDC/026	24-B	20		Y	N	Y	N/A	
Dup 27	DF/24-B/1108/SDC/027	24-B	20		Y	N	Y	N/A	
Dup 28	DF/24-B/1108/SDC/028	24-B	20		Y	N	Y	N/A	
Dup 29	DF/24-B/1108/SDC/029	24-B	8		Y	N	Y	N/A	
RO/20	Debris from Excavations,	24-A/B	20	NRW	N	N	N/A	N/A	Transported for incineration, CH Kimbal
RO/21	PPE, PDS, ECBC (Air	24-A/B	20	NRW	N	N	N/A	N/A	Transported for incineration, CH Kimbal
RO/22	Filters, Vent Ducts) and	24-A/B	20	NRW	N	N	N/A	N/A	Transported for incineration, CH Kimbal
RO/23	Equipment Used Inside	24-A/B	20	NRW	N	N	N/A	N/A	Transported for incineration, CH Kimbal
RO/24	the VCS	24-A/B	20	NRW	N	N	N/A	N/A	Transported for incineration, CH Kimbal
Fill Dirt	MCIP/1071/GRAB/01		100		Y	Y	Y	Y	Fill Dirt Provided by the Defense Depot
Fill Dirt	MCIP/1071/GRAB/02		100		Y	N	Y	Y	Caretaker Division, Memphis
Fill Dirt	MCIP/1082/TOTAL/001				Y	Y	Y	Y	

Pile Number	Sample Number	Site Identifier	Est. Cubic Yards	CWM Cleared Y/N	TCLP	Total	TCLP Reviewed	TCLP Approved	Disposition
	DF/DW/1122/01		1 gls	N	Y	N	Y	N	Fuel/Water mix accepted by the Defense Depot Caretaker Division (Mr. DeBack and Mr. Hunt) on 9 May 01 for a scheduled shippment date of 11 May 01
	DF/DW/1122/02			N	N	N	N/A	N/A	
	UXB								
	CEHNC								
	DLA								

SITE 24-B

DRAFT

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 634Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/05/01**ETC Order Number **0102121**ETC Lab ID : **0102121-01**Matrix : **SOIL**Field ID : **DF/24B/1036/GRAB/013**Sample Date : **02/05/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				02/06/01	TL 1311
Silver - TCLP	ND	mg/L	0.010	02/13/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	02/13/01	SH	6010B
Barium - TCLP	2.17	mg/L	0.025	02/13/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	02/13/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	02/13/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	02/11/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	02/13/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	02/13/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 635

Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/05/01**
ETC Order Number **0102121**ETC Lab ID **0102121-01**
Field ID : **DF/24B/1036/GRAB/013**Matrix : **SOIL**
Sample Date : **02/05/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				TL	1311
TCLP Volatile Organics				02/09/01	EM	8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
<u>Prorogate Standard</u>	<u>% Recovery</u>					<u>QC Limits</u>
S1 - Dibromofluoromethane	109					74 123
S2 - Toluene-d8	95					86 112
S3 - 4-Bromofluorobenzene	93					81 115
S4 - 1,2-Dichloroethane-d4	96					80 120

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 636

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
 FID #

Date Arrived **02/05/01**
 ETC Order Number **0102121**

ETC Lab ID **0102121-01**
 Field ID : **DF/24B/1036/GRAB/013**

Matrix : **SOIL**
 Sample Date : **02/05/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/06/01	TL 1311
TCLP Semivolatiles				02/13/01	02/09/01	PP 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	0.223	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	73		29	110		
S2 - 2-Fluorobiphenyl	63		38	107		
S3 - 4-Terphenyl-d14	109		33	122		
S4 - Phenol-d6	21		7	58		
S5 - 2,4,6-Tribromophenol	55		16	138		
S6 - 2-Fluorophenol	29		8	88		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B230148 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 3/14/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1053/IDW/001

Sample #: 001 Date Sampled: 02/22/01 11:56 Date Received: 02/23/01 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals

Reviewed

Silver	1.3 B	10.0	ug/L	SW846 6010B
Arsenic	5.3 B	10.0	ug/L	SW846 6010B
Cadmium	ND	5.0	ug/L	SW846 6010B
Chromium	51.2	10.0	ug/L	SW846 6010B
Lead	5.6	3.0	ug/L	SW846 6010B
Antimony	7.2 B	10.0	ug/L	SW846 6010B
Selenium	2.7 B	5.0	ug/L	SW846 6010B
Thallium	ND	10.0	ug/L	SW846 6010B

Inductively Coupled Plasma (ICP) Metals

Reviewed

Aluminum	2670 N	200	ug/L	SW846 6010B
Barium	93.8 B	200	ug/L	SW846 6010B
Beryllium	ND	5.0	ug/L	SW846 6010B
Calcium	42000	5000	ug/L	SW846 6010B
Cobalt	ND	50.0	ug/L	SW846 6010B
Copper	23.2 B	25.0	ug/L	SW846 6010B
Iron	2950	100	ug/L	SW846 6010B
Potassium	5720	5000	ug/L	SW846 6010B
Magnesium	7310	5000	ug/L	SW846 6010B
Manganese	291	15.0	ug/L	SW846 6010B
Sodium	1420000	25000	ug/L	SW846 6010B
Nickel	7.7 B	40.0	ug/L	SW846 6010B
Vanadium	7.4 B	50.0	ug/L	SW846 6010B
Zinc	61.9	20.0	ug/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor)

Reviewed

Mercury	0.16 B	0.20	ug/L	SW846 7470A

B Estimated result. Result is less than RL.

M Spiked analyte recovery is outside stated control limits

Organochlorine Pesticides

Reviewed

alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	0.14	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B230148 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 3/14/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-B/1053/IDW/001

Sample #: 001 Date Sampled: 02/22/01 11:56 Date Received: 02/23/01 Matrix: WATER

Organochlorine Pesticides

Reviewed

Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	0.055 P	0.050	ug/L	SW846 8081A
Endosulfan I	0.020 J,P	0.050	ug/L	SW846 8081A
Dieldrin	0.0066 J,P	0.050	ug/L	SW846 8081A
4,4'-DDE	0.017 J,P	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	0.081	0.050	ug/L	SW846 8081A
Endosulfan II	0.037 J,P	0.050	ug/L	SW846 8081A
4,4'-DDD	0.063	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	0.033 J,P	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
alpha-Chlordane	0.033 J,P	0.050	ug/L	SW846 8081A
gamma-Chlordane	ND	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

P The percent difference between the original and confirmation analyses is greater than 25%.

J Estimated result. Result is less than RL.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Chlorinated Herbicides by GC

Reviewed

2,4-D	3.0 J	4.0	ug/L	SW846 8151A
2,4,5-TP (Silvex)	2.1	1.0	ug/L	SW846 8151A

J Estimated result. Result is less than RL.

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 639

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B230148 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 3/14/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1053/IDW/001

Sample #: 001 Date Sampled: 02/22/01 11:56 Date Received: 02/23/01 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Acetone	ND	1000	ug/L	SW846 8260B
Benzene	ND	250	ug/L	SW846 8260B
Bromodichloromethane	ND	250	ug/L	SW846 8260B
Bromoform	ND	250	ug/L	SW846 8260B
Bromomethane	ND	500	ug/L	SW846 8260B
2-Butanone	ND	1000	ug/L	SW846 8260B
Carbon disulfide	ND	250	ug/L	SW846 8260B
Carbon tetrachloride	ND	250	ug/L	SW846 8260B
Chlorobenzene	ND	250	ug/L	SW846 8260B
Dibromochloromethane	ND	250	ug/L	SW846 8260B
Chloroethane	ND	500	ug/L	SW846 8260B
Chloroform	5400	250	ug/L	SW846 8260B
Chloromethane	61 J	500	ug/L	SW846 8260B
1,1-Dichloroethane	ND	250	ug/L	SW846 8260B
1,2-Dichloroethane	ND	250	ug/L	SW846 8260B
1,1-Dichloroethene	ND	250	ug/L	SW846 8260B
1,2-Dichloroethene	ND	250	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	250	ug/L	SW846 8260B
cis-1,3-Dichloropropane	ND	250	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
Ethylbenzene	ND	250	ug/L	SW846 8260B
2-Hexanone	ND	1000	ug/L	SW846 8260B
Methylene chloride	ND	250	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	1000	ug/L	SW846 8260B
Styrene	ND	250	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/L	SW846 8260B
Tetrachloroethene	ND	250	ug/L	SW846 8260B
Toluene	ND	250	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/L	SW846 8260B
Trichloroethene	ND	250	ug/L	SW846 8260B
Vinyl chloride	ND	500	ug/L	SW846 8260B
Xylenes (total)	ND	250	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C18230148 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 3/14/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1053/IDW/001

Sample #: 001 Date Sampled: 02/22/01 11:56 Date Received: 02/23/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	20	ug/L	SW846 8270C
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
Carbazole	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	380	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
Diethyl phthalate	130	10	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C

(Continued on next page)

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B230148 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 3/14/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1053/IDW/001

Sample #: 001 Date Sampled: 02/22/01 11:56 Date Received: 02/23/01 Matrix: WATER

Semivolatle Organic Compounds by GC/MS

Reviewed

Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopentadiene	ND	50	ug/L	SW846 8270C
Hexachloroethane	6.4 J	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	10	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichlorophenol	ND	10	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B230148 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 3/14/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1053/IDW/001

Sample #: 001 Date Sampled: 02/22/01 11:56 Date Received: 02/23/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C	Reviewed

J Estimated result. Result is less than RL.

Inorganic Analysis

Cyanide, Total	ND	10.0	ug/L	SW846 9012A	Reviewed
Pensky-Martens Method for Determining Ignitability	>201		deg F	SW846 1010	
pH Aqueous	8.4		No Units	SW846 9040	
Sulfide	ND	1.0	mg/L	MCAWW 376.1	

Client Sample ID: DF/24-A/1053/IDW/002

Sample #: 002 Date Sampled: 02/22/01 10:15 Date Received: 02/23/01 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals

Silver	1.5 B	10.0	ug/L	SW846 6010B	Reviewed
Arsenic	50.9	10.0	ug/L	SW846 6010B	
Cadmium	1.1 B	5.0	ug/L	SW846 6010B	
Chromium	87.4	10.0	ug/L	SW846 6010B	
Lead	2.5 B	3.0	ug/L	SW846 6010B	
Antimony	9.5 B	10.0	ug/L	SW846 6010B	
Selenium	2.9 B	5.0	ug/L	SW846 6010B	
Thallium	ND	10.0	ug/L	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals

Aluminum	252 N	200	ug/L	SW846 6010B	Reviewed
Barium	99.4 B	200	ug/L	SW846 6010B	
Beryllium	ND	5.0	ug/L	SW846 6010B	
Calcium	47800	5000	ug/L	SW846 6010B	
Cobalt	ND	50.0	ug/L	SW846 6010B	
Copper	25.0 B	25.0	ug/L	SW846 6010B	
Iron	332	100	ug/L	SW846 6010B	

(Continued on next page)

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 643Client Name **Innovative Waste Management**Site ID **Durn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID : **0102795-01**Matrix : **SOIL**Field ID : **DF/24-B/1058/SDC/001**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-47				03/01/01	NR	3051
Arsenic	7.96	mg/Kg	0.500	03/05/01	03/01/01	SH	6010B

65
Data Validator

ND - Not Detected

000013

654

644

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID : **0102795-01**Matrix : **SOIL**Field ID : **DF/24-B/1058/SDC/001**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/02/01	GD	1010	IG030211
pH - Corrosivity	7.4	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

CS
Data Validator

ND - Not Detected

000008

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 645Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID **0102795-01**Field ID : **DF/24-B/1058/SDC/001**Matrix : **SOIL**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCCLP Extraction Organics	Leachate					
TCCLP Semivolatiles				03/08/01	02/28/01	TL 1311
					03/02/01	PF 8270C
QC Batch	P06074					3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
1,2-Dichlorobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	82	29 110
S2 - 2-Fluorobiphenyl	68	38 107
S3 - 4-Terphenyl-d14	108	33 122
S4 - Phenol-d6	23	7 58
S5 - 2,4,6-Tribromophenol	44	16 138
S6 - 2-Fluorophenol	34	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000028

654 646

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID : **0102795-01**Matrix : **SOIL**Field ID : **DF/24-B/1058/SDC/001**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				02/28/01	TL	1311
Metals Digestion Batch	V24-AQ-83				03/02/01	NR	3015A
Mercury Digestion Batch	V8-AQ-03				03/05/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B
Barium - TCLP	1.34	mg/L	0.025	03/06/01	03/02/01	SH	6010B
Cadmium - TCLP	0.017	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/08/01	03/05/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B

ata Validator

ND - Not Detected

000018

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 647

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID **0102795-01**Field ID : **DF/24-B/1058/SDC/001**Matrix : **SOIL**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLCP Extraction ZHE	Leachate					
ICLCP Volatile Organics				03/06/01	02/28/01	TL 1311 LS 8260B 5030B
QC Batch	V203061					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
Butanone (MEK)	ND	mg/L	1.00			
Dichloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	97	74 123
S2 - Toluene-d8	105	86 112
S3 - 4-Bromofluorobenzene	111	81 115
S4 - 1,2-Dichloroethane-d4	106	80 120

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000023

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 643Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID **0102795-01**Matrix : **SOIL**Field ID : **DF/24-B/1058/SDC/001**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				03/09/01	RG	8081A
QC Batch	P08021					3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Decachlorobiphenyl	76		34	115		
S2 - Tetrachloro-m-xylene	68		31	96		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 649Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID **0102795-01**Field ID : **DF/24-B/1058/SDC/001**Matrix : **SOIL**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/28/01	TL 1311
TCLP Herbicides				03/05/01	RG	8151A
QC Batch	P11087				03/02/01	
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
SI - 2,4,5-T	73		20 150			

Data Validator **CS**

ND - Not Detected

Q - Recovery Outside QC Limits

000038

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**650**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102795

ETC Lab ID : 0102795-02

Matrix : SOIL

Field ID : DF/24-B/1058/SDC/002

Sample Date : 02/27/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/02/01	GD	1010	IG030211
pH - Corrosivity	7.4	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

Data Validator

ND - Not Detected

000009

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 651Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID : **0102795-02**Matrix : **SOIL**Field ID : **DF/24-B/1058/SDC/002**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-47				03/01/01	NR	3051
Arsenic	10.9	mg/Kg	0.500	03/05/01	03/01/01	SH	6010B

Data Validator

ND - Not Detected

000014

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**652**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID : **0102795-02**Matrix : **SOIL**Field ID : **DF/24-B/1058/SDC/002**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
ICLP Extraction	Leachate				02/28/01	TL	1311
Metals Digestion Batch	V24-AQ-83				03/02/01	NR	3015A
Mercury Digestion Batch	V8-AQ-03				03/05/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B
Barium - TCLP	1.38	mg/L	0.025	03/06/01	03/02/01	SH	6010B
Cadmium - TCLP	0.081	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/08/01	03/05/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B

CS

Data Validator

ND - Not Detected

000019

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 653

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID **0102795-02**Field ID : **DF/24-B/1058/SDC/002**Matrix : **SOIL**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLCP Extraction ZHE	Leachate				TL	1311
ICLCP Volatile Organics				03/06/01	LS	8260B 5030B
QC Batch	V203061					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Trichloroethene	ND	mg/L	0.010			
1,1,1-Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	91		74 123			
S2 - Toluene-d8	107		86 112			
S3 - 4-Bromofluorobenzene	110		81 115			
S4 - 1,2-Dichloroethane-d4	103		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000024

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**654**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102795

ETC Lab ID 0102795-02

Matrix : SOIL

Field ID : DF/24-B/1058/SDC/002

Sample Date : 02/27/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/28/01	TL 1311
TCLP Semivolatiles				03/08/01	PF 8270C	3510C
QC Batch	P06074				03/02/01	
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
robenzene	ND	mg/L	0.020			
utachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	81	29 110
S2 - 2-Fluorobiphenyl	67	38 107
S3 - 4-Terphenyl-d14	89	33 122
S4 - Phenol-d6	24	7 58
S5 - 2,4,6-Tribromophenol	42	16 138
S6 - 2-Fluorophenol	34	8 88

C3

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000029

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 655

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/28/01

ETC Order Number 0102795

ETC Lab ID 0102795-02

Field ID : DF/24-B/1058/SDC/002

Matrix : SOIL

Sample Date : 02/27/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ECLP Extraction Organics	Leachate				02/28/01	TL 1311
ECLP Pesticides				03/09/01	RG 8081A	3510C
QC Batch	P08021				03/01/01	
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
Decachlorobiphenyl	74		34	115		
2,4 - Tetrachloro-m-xylene	58		31	96		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000034

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**656**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102795

ETC Lab ID 0102795-02

Matrix : SOIL

Field ID : DF/24-B/1058/SDC/002

Sample Date : 02/27/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
CLP Extraction Organics	Leachate				02/28/01	TL 1311
CLP Herbicides				03/05/01	RG	8151A
QC Batch	P11087				03/02/01	
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
SI - 2,4,5-T	79		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000039

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 657

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID : **0102795-03**Field ID : **DF/24-B/1058/SDC/003**Matrix : **SOIL**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/02/01	GD	1010	IG030211
pH - Corrosivity	7.4	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

CS
Data Validator

ND - Not Detected

000010

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**658**

ent Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID : **0102795-03**Matrix : **SOIL**Field ID : **DF/24-B/1058/SDC/003**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-47						
Arsenic	12.5	mg/Kg	0.500	03/05/01	03/01/01 03/01/01	NR SH	3051 6010B

CS
ata Validator

ND - Not Detected

00 5

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 659

Client Name **Innovative Waste Management**

Site ID **Dunn Field**

**P.O. Box 50397
Summerville, SC 29485-0397**

Date Arrived **02/28/01**
ETC Order Number **0102795**

ETC Lab ID : **0102795-03**
Field ID : **DF/24-B/1058/SDC/003**

Matrix : **SOIL**
Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				02/28/01	TL 1311
Metals Digestion Batch	V24-AQ-83				03/02/01	NR 3015A
Mercury Digestion Batch	V8-AQ-03				03/05/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B
Barium - TCLP	0.912	mg/L	0.025	03/06/01	03/02/01	SH 6010B
Cadmium - TCLP	0.157	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/08/01	03/05/01	JF 7470A
Lead - TCLP	0.119	mg/L	0.100	03/06/01	03/02/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B

CS
Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**660**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397**

FID #

Summerville, SC 29485-0397Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID **0102795-03**Matrix : **SOIL**Field ID : **DF/24-B/1058/SDC/003**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ECLP Extraction ZHE	Leachate				02/28/01	TL 1311
ECLP Volatile Organics				03/06/01	LS	8260B 5030B
QC Batch	V203061					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
1,1,2-Trichloroethene	ND	mg/L	0.010			
1,1,1-Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			

Surrogate Standard**% Recovery****QC Limits**

S1 - Dibromofluoromethane	89	74	123
S2 - Toluene-d8	105	86	112
S3 - 4-Bromofluorobenzene	110	81	115
S4 - 1,2-Dichloroethane-d4	102	80	120

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000025

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 661

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/28/01

STC Order Number 0102795

STC Lab ID 0102795-03

Field ID : DF/24-B/1058/SDC/003

Matrix : SOIL

Sample Date : 02/27/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
CLP Extraction Organics	Leachate				02/28/01	TL 1311
CLP Semivolatiles				03/08/01	PF	8270C
QC Batch	P06074				03/02/01	3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
o-benzene	ND	mg/L	0.020			
m-chlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	81		29	110		
S2 - 2-Fluorobiphenyl	70		38	107		
S3 - 4-Terphenyl-d14	104		33	122		
S4 - Phenol-d6	23		7	58		
S5 - 2,4,6-Tribromophenol	42		16	138		
S6 - 2-Fluorophenol	33		8	88		

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000000

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**662**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102795

ETC Lab ID 0102795-03

Field ID : DF/24-B/1058/SDC/003

Matrix : SOIL

Sample Date : 02/27/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
CLP Extraction Organics	Leachate				TL	1311
CLP Pesticides				03/09/01	RG	8081A
QC Batch	P08021					3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
Decachlorobiphenyl	69		34	115		
1,2,4-Trichloro-m-xylene	63		31	96		

C S
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000035

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 663

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID **0102795-03**Field ID : **DF/24-B/1058/SDC/003**Matrix : **SOIL**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ECLP Extraction Organics	Leachate				02/28/01	TL 1311
ECLP Herbicides				03/05/01	RG	8151A
QC Batch	P11087				03/02/01	
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
SI - 2,4,5-T	78		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000040

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654

ent Name

664

Innovative Waste Management

Site ID **Dunn Field**

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID : **0102795-04**Matrix : **SOIL**Field ID : **DF/24-B/1058/SDC/004**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/02/01	GD	1010	IG030211
pH - Corrosivity	7.3	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

CS
Data Validator

ND - Not Detected

000011

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 665

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID : **0102795-04**Matrix : **SOIL**Field ID : **DF/24-B/1058/SDC/004**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-47						
Arsenic	10.9	mg/Kg	0.500	03/05/01	03/01/01 03/01/01	NR SH	3051 6010B

Data Validator

ND - Not Detected

000016

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 666Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**
ETC Order Number **0102795**ETC Lab ID : **0102795-04**
Field ID : **DF/24-B/1058/SDC/004**Matrix : **SOIL**
Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				02/28/01	TL 1311
Metals Digestion Batch	V24-AQ-83				03/02/01	NR 3015A
Mercury Digestion Batch	V8-AQ-03				03/05/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B
Barium - TCLP	0.792	mg/L	0.025	03/06/01	03/02/01	SH 6010B
Cadmium - TCLP	0.133	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/08/01	03/05/01	JF 7470A
Lead - TCLP	0.636	mg/L	0.100	03/06/01	03/02/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 667

Client Name **Innovative Waste Management**

Site ID **Dunn Field**

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**

ETC Order Number **0102795**

ETC Lab ID **0102795-04**

Field ID : **DF/24-B/1058/SDC/004**

Matrix : **SOIL**

Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				03/06/01	02/28/01	TL 1311 LS 8260B 5030B
QC Batch	V203061					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
1,1,2-Trichloroethene	ND	mg/L	0.010			
1,1,1-Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	94		74 123			
S2 - Toluene-d8	105		86 112			
S3 - 4-Bromofluorobenzene	110		81 115			
S4 - 1,2-Dichloroethane-d4	102		80 120			

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000026

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 668Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**
ETC Order Number **0102795**ETC Lab ID **0102795-04**
Field ID : **DF/24-B/1058/SDC/004**Matrix : **SOIL**
Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
FCLP Extraction Organics	Leachate				TL	1311
FCLP Semivolatiles				03/08/01	PF	8270C
QC Batch	P06074				03/02/01	3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
robenzene	ND	mg/L	0.020			
utachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	76	29 110
S2 - 2-Fluorobiphenyl	64	38 107
S3 - 4-Terphenyl-d14	113	33 122
S4 - Phenol-d6	22	7 58
S5 - 2,4,6-Tribromophenol	43	16 138
S6 - 2-Fluorophenol	31	8 88

ata Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000031

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 663Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**ETC Order Number **0102795**ETC Lab ID **0102795-04**Field ID : **DF/24-B/1058/SDC/004**Matrix : **SOIL**Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLP Extraction Organics	Leachate				02/28/01	TL 1311
ICLP Pesticides				03/09/01	RG 8081A	3510C
QC Batch	P08021				03/01/01	
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
Decachlorobiphenyl	72		34 115			
Σ - Tetrachloro-m-xylene	58		31 96			

CJ
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000036

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**670**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/28/01

ETC Order Number 0102795

ETC Lab ID 0102795-04

Field ID : DF/24-B/1058/SDC/004

Matrix : SOIL

Sample Date : 02/27/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLP Extraction Organics	Leachate				02/28/01	TL 1311
ICLP Herbicides				03/05/01	03/02/01	RG 8151A
QC Batch	P11087					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	75		20 150			

Data Validator C S

ND - Not Detected

Q - Recovery Outside QC Limits

000041

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 671

Client Name **Innovative Waste Management**

Site ID **Dunn Field**

**P.O. Box 50397
Summerville, SC 29485-0397**

Date Arrived **02/28/01**

ETC Order Number **0102795**

ETC Lab ID : **0102795-05**

Matrix : **SOIL**

Field ID : **DF/24-B/1058/SDC/005**

Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/02/01	GD	1010	IG030211
pH - Corrosivity	6.2	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

CS
Data Validator

ND - Not Detected

000012

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**672**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102795

ETC Lab ID : 0102795-05

Matrix : SOIL

Field ID : DF/24-B/1058/SDC/005

Sample Date : 02/27/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-47						
Arsenic	7.21	mg/Kg	0.500	03/05/01	03/01/01 03/01/01	NR SH	3051 6010B

Data Validator

ND - Not Detected

000017

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 673

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**

Date Arrived **02/28/01**
ETC Order Number **0102795**

ETC Lab ID : **0102795-05**
Field ID : **DF/24-B/1058/SDC/005**

Matrix : **SOIL**
Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				02/28/01	TL 1311
Metals Digestion Batch	V24-AQ-83				03/02/01	NR 3015A
Mercury Digestion Batch	V8-AQ-03				03/05/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B
Barium - TCLP	1.03	mg/L	0.025	03/06/01	03/02/01	SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/08/01	03/05/01	JF 7470A
Lead - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654
ent Name**674**

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/28/01

ETC Order Number 0102795

ETC Lab ID 0102795-05

Field ID : DF/24-B/1058/SDC/005

Matrix : SOIL

Sample Date : 02/27/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
FCLP Extraction ZHE	Leachate				TL	1311
FCLP Volatile Organics				03/06/01	LS	8260B 5030B
QC Batch	V203061					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
achloroethene	ND	mg/L	0.010			
achloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	91		74	123		
S2 - Toluene-d8	106		86	112		
S3 - 4-Bromofluorobenzene	109		81	115		
S4 - 1,2-Dichloroethane-d4	101		80	120		

CS

ia Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000027

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
 FID #

654 675

Date Arrived **02/28/01**
 ETC Order Number **0102795**

ETC Lab ID **0102795-05**
 Field ID : **DF/24-B/1058/SDC/005**

Matrix : **SOIL**
 Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
CLP Extraction Organics	Leachate					
CLP Semivolatiles				03/08/01	02/28/01	TL 1311
QC Batch	P06074				03/02/01	PF 8270C
Dilution Factor	1					3510C
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
o-benzene	ND	mg/L	0.020			
p-achlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard			% Recovery	QC Limits		
S1 - Nitrobenzene-d5	79		29	110		
S2 - 2-Fluorobiphenyl	67		38	107		
S3 - 4-Terphenyl-d14	101		33	122		
S4 - Phenol-d6	23		7	58		
S5 - 2,4,6-Tribromophenol	43		16	138		
S6 - 2-Fluorophenol	32		8	88		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654
Client Name

676
Innovative Waste Management

Site ID **Dunn Field**

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**
ETC Order Number **0102795**

ETC Lab ID **0102795-05**
Field ID : **DF/24-B/1058/SDC/005**

Matrix : **SOIL**
Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
CLP Extraction Organics	Leachate					
CLP Pesticides				03/09/01	02/28/01	TL 1311
					03/01/01	RG 8081A
QC Batch	P08021					3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
Decachlorobiphenyl	74		34	115		
Sz - Tetrachloro-m-xylene	66		31	96		

Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000037

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 677

Client Name **Innovative Waste Management**
 P.O. Box 50397
 Summerville, SC 29485-0397

Site ID **Dunn Field**
 FID #

Date Arrived **02/28/01**
 ETC Order Number **0102795**

ETC Lab ID **0102795-05**
 Field ID **DF/24-B/1058/SDC/005**

Matrix : **SOIL**
 Sample Date : **02/27/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLCP Extraction Organics	Leachate					
ICLCP Herbicides				03/05/01	02/28/01	TL 1311 RG 8151A
QC Batch	P11087				03/02/01	
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
SI - 2,4,5-T	70		20 150			

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**678**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID : **0102839-01**Matrix : **SOIL**Field ID : **DF/24-B/1059/SDC/006**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/09/01	GD	1010	IG030911
pH - Corrosivity	6.3	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

CS
Data Validator

ND - Not Detected

000009

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 679

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID : **0102839-01**Matrix : **SOIL**Field ID : **DF/24-B/1059/SDC/006**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-47				03/01/01	NR	3051
Arsenic	8.14	mg/Kg	0.500	03/05/01	03/01/01	SH	6010B

CS
Data Validator

ND - Not Detected

000015

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654

680

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102839

ETC Lab ID : 0102839-01

Matrix : SOIL

Field ID : DF/24-B/1059/SDC/006

Sample Date : 02/28/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/01/01	TL	1311
Metals Digestion Batch	V24-AQ-83				03/02/01	NR	3015A
Mercury Digestion Batch	V8-AQ-03				03/05/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B
Barium - TCLP	1.21	mg/L	0.025	03/06/01	03/02/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/08/01	03/05/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B

Data Validator

ND - Not Detected

1021

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 681

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397**
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID **0102839-01**Field ID : **DF/24-B/1059/SDC/006**Matrix : **SOIL**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				03/07/01	03/01/01	TL 1311 LS 8260B 5030B
QC Batch	V203071					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
trichloroethene	ND	mg/L	0.010			
trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	101	74 123
S2 - Toluene-d8	105	86 112
S3 - 4-Bromofluorobenzene	113	81 115
S4 - 1,2-Dichloroethane-d4	115	80 120

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000027

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**682**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102839

ETC Lab ID 0102839-01

Matrix : SOIL

Field ID : DF/24-B/1059/SDC/006

Sample Date : 02/28/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/01/01	TL 1311
TCLP Semivolatiles				03/08/01	PF 8270C	3510C
QC Batch	P06076					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
robenzene	ND	mg/L	0.020			
pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	84	29 110
S2 - 2-Fluorobiphenyl	70	38 107
S3 - 4-Terphenyl-d14	107	33 122
S4 - Phenol-d6	24	7 58
S5 - 2,4,6-Tribromophenol	46	16 138
S6 - 2-Fluorophenol	34	8 88

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 683

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/28/01**
ETC Order Number **0102839**ETC Lab ID **0102839-01**
Field ID : **DF/24-B/1059/SDC/006**Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/01/01	TL 1311
TCLP Pesticides				03/09/01	RG 8081A	3510C
QC Batch	P08022					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Progate Standard</u>	<u>% Recovery</u>					<u>QC Limits</u>
- Decachlorobiphenyl	72					34 115
S2 - Tetrachloro-m-xylene	59					31 96

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**684**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/28/01

ETC Order Number 0102839

ETC Lab ID 0102839-01

Field ID : DF/24-B/1059/SDC/006

Matrix : SOIL

Sample Date : 02/28/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			03/06/01	TL	1311
TCLP Herbicides					RG	8151A
QC Batch	P11088					8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	81		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000045

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 685

ent Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID : **0102839-02**Matrix : **SOIL**Field ID : **DF/24-B/1059/SDC/007**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/09/01	GD	1010	IG030911
pH - Corrosivity	6.2	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

Data Validator CS

ND - Not Detected

000010

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 686

ent Name **Innovative Waste Management**

Site ID **Dunn Field**

P.O. Box 50397
Summerville, SC 29485-0397

Date Arrived **02/28/01**
ETC Order Number **0102839**

ETC Lab ID : **0102839-02**
Field ID : **DF/24-B/1059/SDC/007**

Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/09/01	GD	1010	IG030911
pH - Corrosivity	6.2	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

CS
Data Validator

ND - Not Detected

000010

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

ent Name **Innovative Waste Management**Site ID **Dunn Field**

654 687

**P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID : **0102839-02**Matrix : **SOIL**Field ID : **DF/24-B/1059/SDC/007**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/09/01	GD	1010	IG030911
pH - Corrosivity	6.2	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

Data Validator CJ

ND - Not Detected

000010

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**688**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102839

ETC Lab ID : 0102839-02

Matrix : SOIL

Field ID : DF/24-B/1059/SDC/007

Sample Date : 02/28/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-47				03/01/01	NR	3051
Arsenic	7.71	mg/Kg	0.500	03/05/01	03/01/01	SH	6010B

Data Validator

ND - Not Detected

000016

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**

Site ID **Dunn Field 654 689**

**P.O. Box 50397
Summerville, SC 29485-0397**

Date Arrived **02/28/01**

ETC Order Number **0102839**

ETC Lab ID : **0102839-02**

Field ID : **DF/24-B/1059/SDC/007**

Matrix : **SOIL**

Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				03/01/01	TL 1311
Metals Digestion Batch	V24-AQ-83				03/02/01	NR 3015A
Mercury Digestion Batch	V8-AQ-03				03/05/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B
Barium - TCLP	1.34	mg/L	0.025	03/06/01	03/02/01	SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/08/01	03/05/01	JF 7470A
Lead - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 690Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**
ETC Order Number **0102839**ETC Lab ID **0102839-02**
Field ID : **DF/24-B/1059/SDC/007**Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				03/01/01	TL 1311
TCLP Volatile Organics				03/07/01	LS	8260B 5030B
QC Batch	V203071					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
1,1,1-Trichloroethene	ND	mg/L	0.010			
1,1,2-Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	99		74 123			
S2 - Toluene-d8	106		86 112			
S3 - 4-Bromofluorobenzene	111		81 115			
S4 - 1,2-Dichloroethane-d4	114		80 120			

C >
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000028

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 691

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/28/01**
ETC Order Number **0102839**ETC Lab ID **0102839-02**
Field ID : **DF/24-B/1059/SDC/007**Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				03/08/01	PF	8270C
QC Batch	P06076				03/06/01	3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
p-Entachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	79		29	110		
S2 - 2-Fluorobiphenyl	67		38	107		
S3 - 4-Terphenyl-d14	89		33	122		
S4 - Phenol-d6	22		7	58		
S5 - 2,4,6-Tribromophenol	40		16	138		
S6 - 2-Fluorophenol	32		8	88		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**692**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102839

ETC Lab ID 0102839-02

Matrix : SOIL

Field ID : DF/24-B/1059/SDC/007

Sample Date : 02/28/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				03/09/01	RG	8081A
QC Batch	P08022					3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
- Decachlorobiphenyl	68		34	115		
2 - Tetrachloro-m-xylene	60		31	96		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 693

Client Name **Innovative Waste Management**

Site ID **Dunn Field**

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**

ETC Order Number **0102839**

ETC Lab ID **0102839-02**

Field ID : **DF/24-B/1059/SDC/007**

Matrix : **SOIL**

Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Herbicides				03/06/01	03/01/01	TL 1311
					03/06/01	RG 8151A
QC Batch	P11088					8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - 2,4,5-T	73		20 150			

ENVIRONMENTAL TESTING & CONSULTING, INC.

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654**694**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102839

ETC Lab ID : 0102839-06

Matrix : SOIL

Field ID : DF/24-B/1059/GRAB/020

Sample Date : 02/28/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/09/01	GD	1010	IG030911
pH - Corrosivity	6.7	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

CS
Data Validator

ND - Not Detected

000014

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 695Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID : **0102839-06**Matrix : **SOIL**Field ID : **DF/24-B/1059/GRAB/020**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-47				03/01/01	NR	3051
Arsenic	7.89	mg/Kg	0.500	03/05/01	03/01/01	SH	6010B

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654
ent Name**696**

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397Date Arrived 02/28/01
ETC Order Number 0102839ETC Lab ID : 0102839-06
Field ID : DF/24-B/1059/GRAB/020Matrix : SOIL
Sample Date : 02/28/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/01/01	TL	1311
Metals Digestion Batch	V24-AQ-83				03/02/01	NR	3015A
Mercury Digestion Batch	V8-AQ-03				03/05/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B
Barium - TCLP	1.37	mg/L	0.025	03/06/01	03/02/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/08/01	03/05/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B

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2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 697

Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**
ETC Order Number **0102839**ETC Lab ID **0102839-06**
Field ID : **DF/24-B/1059/GRAB/020**Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				03/01/01	TL 1311
TCLP Volatile Organics				03/12/01	LS	8260B 5030B
QC Batch	V203122					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
1,1,2-Trichloroethene	ND	mg/L	0.010			
1,1,1-Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	95		74	123		
S2 - Toluene-d8	97		86	112		
S3 - 4-Bromofluorobenzene	99		81	115		
S4 - 1,2-Dichloroethane-d4	99		80	120		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000032

654

698

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**
ETC Order Number **0102839**ETC Lab ID **0102839-06**
Field ID : **DF/24-B/1059/GRAB/020**Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				03/09/01	PF	8270C
QC Batch	P06076					3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
1,2-Dichlorobenzene	ND	mg/L	0.020			
1,2,4-Trichlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	79		29	110		
S2 - 2-Fluorobiphenyl	70		38	107		
S3 - 4-Terphenyl-d14	102		33	122		
S4 - Phenol-d6	22		7	58		
S5 - 2,4,6-Tribromophenol	39		16	138		
S6 - 2-Fluorophenol	32		8	88		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 699Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/28/01**
ETC Order Number **0102839**ETC Lab ID **0102839-06**
Field ID : **DF/24-B/1059/GRAB/020**Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/01/01	TL 1311
TCLP Pesticides				03/09/01	RG	8081A
QC Batch	P08022				03/06/01	3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
Decachlorobiphenyl	69		34 115			
2,4 - Tetrachloro-m-xylene	66		31 96			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000044

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**700**

ent Name

Innovative Waste Management

Site ID **Dunn Field**

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID **0102839-06**Matrix : **SOIL**Field ID : **DF/24-B/1059/GRAB/020**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Herbicides				03/06/01	RG	8151A
QC Batch	P11088					8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	74		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000050

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 701

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397Date Arrived 02/28/01
ETC Order Number 0102839ETC Lab ID : 0102839-03
Field ID : DF/24-B/1059/SDC/008Matrix : SOIL
Sample Date : 02/28/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/09/01	GD	1010	IG030911
pH - Corrosivity	7.1	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

CS
Data Validator

ND - Not Detected

000011

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**702**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID : **0102839-03**Matrix : **SOIL**Field ID : **DF/24-B/1059/SDC/008**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-47				03/01/01	NR	3051
Arsenic	9.50	mg/Kg	0.500	03/05/01	03/01/01	SH	6010B

CS
Data Validator

ND - Not Detected

000017

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 703

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID : **0102839-03**Matrix : **SOIL**Field ID : **DF/24-B/1059/SDC/008**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				03/01/01	TL 1311
Metals Digestion Batch	V24-AQ-83				03/02/01	NR 3015A
Mercury Digestion Batch	V8-AQ-03				03/05/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B
Barium - TCLP	1.49	mg/L	0.025	03/06/01	03/02/01	SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/08/01	03/05/01	JF 7470A
Lead - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B

CS

Data Validator

ND - Not Detected

000023

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 704Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**
ETC Order Number **0102839**ETC Lab ID **0102839-03**
Field ID : **DF/24-B/1059/SDC/008**Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate			03/07/01	03/01/01	TL 1311
TCLP Volatile Organics					LS	8260B 5030B
QC Batch	V203071					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits	
S1 - Dibromofluoromethane	99	74	123
S2 - Toluene-d8	107	86	112
S3 - 4-Bromofluorobenzene	113	81	115
S4 - 1,2-Dichloroethane-d4	112	80	120

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 705

Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**
ETC Order Number **0102839**ETC Lab ID **0102839-03**
Field ID : **DF/24-B/1059/SDC/008**Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				03/08/01	PF	8270C
					03/06/01	3510C
QC Batch	P06076					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	84		29	110		
S2 - 2-Fluorobiphenyl	74		38	107		
S3 - 4-Terphenyl-d14	103		33	122		
S4 - Phenol-d6	24		7	58		
S5 - 2,4,6-Tribromophenol	43		16	138		
S6 - 2-Fluorophenol	34		8	88		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

00035

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 706Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**
ETC Order Number **0102839**ETC Lab ID **0102839-03**
Field ID : **DF/24-B/1059/SDC/008**Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			03/09/01	03/01/01	TL 1311
TCLP Pesticides					03/06/01	RG 8081A 3510C
QC Batch	P08022					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Prorogate Standard</u>	<u>% Recovery</u>			<u>QC Limits</u>		
S1 - Decachlorobiphenyl	67			34 115		
S2 - Tetrachloro-m-xylene	59			31 96		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 707Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID **0102839-03**Matrix : **SOIL**Field ID : **DF/24-B/1059/SDC/008**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/01/01	TL 1311
TCLP Herbicides				03/06/01	RG	8151A
QC Batch	P11088				03/06/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	80			20	150	

CS

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000047

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**708**

ant Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102839

ETC Lab ID : 0102839-04

Matrix : SOIL

Field ID : DF/24-B/1059/SDC/009

Sample Date : 02/28/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/09/01	GD	1010	IG030911
pH - Corrosivity	7.4	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 709Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID : **0102839-04**Matrix : **SOIL**Field ID : **DF/24-B/1059/SDC/009**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-47						
Arsenic	9.70	mg/Kg	0.500	03/05/01	03/01/01 03/01/01	NR SH	3051 6010B

CS
Data Validator

ND - Not Detected

000018

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654
ent Name**710**

Innovative Waste Management

Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397Date Arrived **02/28/01**
ETC Order Number **0102839**ETC Lab ID : **0102839-04**
Field ID : **DF/24-B/1059/SDC/009**Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/01/01	TL	1311
Metals Digestion Batch	V24-AQ-83				03/02/01	NR	3015A
Mercury Digestion Batch	V8-AQ-03				03/05/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B
Barium - TCLP	1.71	mg/L	0.025	03/06/01	03/02/01	SH	6010B
Cadmium - TCLP	0.012	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/08/01	03/05/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH	6010B

C S
Data Validator

ND - Not Detected

000024

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 711

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID **0102839-04**Field ID : **DF/24-B/1059/SDC/009**Matrix : **SOIL**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				TL	1311
TCLP Volatile Organics				03/12/01	LS	8260B 5030B
QC Batch	V203122					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Trichloroethene	ND	mg/L	0.010			
Dichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	95	74 123
S2 - Toluene-d8	95	86 112
S3 - 4-Bromofluorobenzene	96	81 115
S4 - 1,2-Dichloroethane-d4	94	80 120

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

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ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 712

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102839

ETC Lab ID 0102839-04

Matrix : SOIL

Field ID : DF/24-B/1059/SDC/009

Sample Date : 02/28/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/01/01	TL 1311
TCLP Semivolatiles				03/08/01	PF	8270C
					03/06/01	3510C
QC Batch	P06076					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
1-methyl-2-chlorobenzene	ND	mg/L	0.020			
1-methyl-2,4-dichlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	73	29 110
S2 - 2-Fluorobiphenyl	63	38 107
S3 - 4-Terphenyl-d14	98	33 122
S4 - Phenol-d6	21	7 58
S5 - 2,4,6-Tribromophenol	38	16 138
S6 - 2-Fluorophenol	30	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000036

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 713

nt Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID **0102839-04**Field ID : **DF/24-B/1059/SDC/009**Matrix : **SOIL**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				03/09/01	RG	8081A
QC Batch	P08022					3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
Decachlorobiphenyl	70		34	115		
3,4 - Tetrachloro-m-xylene	59		31	96		

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

0 42

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**714**

ent Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 02/28/01

ETC Order Number 0102839

ETC Lab ID 0102839-04

Matrix : SOIL

Field ID : DF/24-B/1059/SDC/009

Sample Date : 02/28/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/01/01	TL 1311
TCLP Herbicides				03/06/01	RG	8151A
QC Batch	P11088				03/06/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>			<u>QC Limits</u>		
S1 - 2,4,5-T	80			20		150

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000048

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****654 715****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID : **0102839-05**Matrix : **SOIL**Field ID : **DF/24-B/1059/SDC/010**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/02/01	TL	7.3.3	RC030211
Ignitability/Flashpoint	>96	oC		03/09/01	GD	1010	IG030911
pH - Corrosivity	7.4	SU		03/02/01	TL	9045C	PH030200
Reactive Sulfide	ND	mg/Kg	25	03/02/01	TL	7.3.4	RS030211

Data Validator CS

ND - Not Detected

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654 716

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID : **0102839-05**Matrix : **SOIL**Field ID : **DF/24-B/1059/SDC/010**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-47				03/01/01	NR	3051
Arsenic	10.6	mg/Kg	0.500	03/05/01	03/01/01	SH	6010B

CS
Data Validator

ND - Not Detected

000019

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****654 717****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID : **0102839-05**Matrix : **SOIL**Field ID : **DF/24-B/1059/SDC/010**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				03/01/01	TL 1311
Metals Digestion Batch	V24-AQ-83				03/02/01	NR 3015A
Mercury Digestion Batch	V8-AQ-03				03/05/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B
Barium - TCLP	1.36	mg/L	0.025	03/06/01	03/02/01	SH 6010B
Cadmium - TCLP	0.080	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/06/01	03/02/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/08/01	03/05/01	JF 7470A
Lead - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/06/01	03/02/01	SH 6010B

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 718Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**
ETC Order Number **0102839**ETC Lab ID **0102839-05**
Field ID : **DF/24-B/1059/SDC/010**Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				TL	1311
TCLP Volatile Organics				03/12/01	LS	8260B 5030B
QC Batch	V203122					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
trichloroethene	ND	mg/L	0.010			
trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits	
S1 - Dibromofluoromethane	92	74	123
S2 - Toluene-d8	94	86	112
S3 - 4-Bromofluorobenzene	98	81	115
S4 - 1,2-Dichloroethane-d4	95	80	120

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000031

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****654 719**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**
ETC Order Number **0102839**ETC Lab ID **0102839-05**
Field ID : **DF/24-B/1059/SDC/010**Matrix : **SOIL**
Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				03/09/01	03/01/01 03/06/01	TL 1311 PF 8270C 3510C
QC Batch	P06076					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
o-cresol	ND	mg/L	0.020			
p-cresol	ND	mg/L	0.020			
m-cresol	ND	mg/L	0.020			
o-chlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	78	29 110
S2 - 2-Fluorobiphenyl	68	38 107
S3 - 4-Terphenyl-d14	95	33 122
S4 - Phenol-d6	22	7 58
S5 - 2,4,6-Tribromophenol	39	16 138
S6 - 2-Fluorophenol	32	8 88

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 720

Int Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/28/01
ETC Order Number 0102839ETC Lab ID 0102839-05
Field ID : DF/24-B/1059/SDC/010Matrix : SOIL
Sample Date : 02/28/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/01/01	TL 1311
TCLP Pesticides				03/09/01	RG 8081A	3510C
QC Batch	P08022					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
Decachlorobiphenyl	64		34 115			
2,4-Dichloro-m-xylene	60		31 96			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 721Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/28/01**ETC Order Number **0102839**ETC Lab ID **0102839-05**Field ID : **DF/24-B/1059/SDC/010**Matrix : **SOIL**Sample Date : **02/28/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Herbicides				03/06/01	RG	8151A
QC Batch	P11088					8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	75		20 150			

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 722
Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**

Date Arrived **03/08/01**
ETC Order Number **0103239**

ETC Lab ID : **0103239-01**
Field ID : **DF/24-B/1066/SDC/011**

Matrix : **SOIL**
Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/12/01	TL	7.3.3	RC031211
Ignitability/Flashpoint	> 96	oC		03/14/01	GD	1010	IG031411
pH - Corrosivity	6.7	SU		03/09/01	TL	9045C	PH030911
Reactive Sulfide	ND	mg/Kg	25	03/12/01	TL	7.3.4	RS031211

CS
Data Validator

ND - Not Detected

000009

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 723Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-01**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/011**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-50				03/12/01	NR	3051
Arsenic	7.91	mg/Kg	0.500	03/15/01	03/12/01	SH	6010B

CS
Data Validator

ND - Not Detected

000017

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**724**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-01**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/011**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/13/01	TL	1311
Metals Digestion Batch	V25-AQ-08				03/14/01	NR	3015A
Mercury Digestion Batch	V8-AQ-06				03/15/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B
Barium - TCLP	1.30	mg/L	0.025	03/15/01	03/14/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/15/01	03/15/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B

CS

Data Validator

ND - Not Detected

000025

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 725Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-01**Field ID : **DF/24-B/1066/SDC/011**Matrix : **SOIL**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				03/12/01	TL 1311
TCLP Volatile Organics				03/15/01	EM	8260B 5030B
QC Batch	V403151					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
chloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	99		74 123			
S2 - Toluene-d8	101		86 112			
S3 - 4-Bromofluorobenzene	93		81 115			
S4 - 1,2-Dichloroethane-d4	94		80 120			

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654
Client Name

726

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 03/08/01
ETC Order Number 0103239ETC Lab ID 0103239-01
Field ID : DF/24-B/1066/SDC/011Matrix : SOIL
Sample Date : 03/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Semivolatiles				03/16/01	03/16/01	PF 8270C 3510C
QC Batch	P06081					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
o-chlorophenol	ND	mg/L	0.040			
o-chlorophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	79	29 110
S2 - 2-Fluorobiphenyl	81	38 107
S3 - 4-Terphenyl-d14	98	33 122
S4 - Phenol-d6	20	7 58
S5 - 2,4,6-Tribromophenol	48	16 138
S6 - 2-Fluorophenol	30	8 88

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 727Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-01**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/011**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				03/20/01	RG	8081A
						3510C
QC Batch	P08025					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
1 - Decachlorobiphenyl	111		34	115		
Tetrachloro-m-xylene	88		31	96		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000049

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**728**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397**

FID #

Summerville, SC 29485-0397Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-01**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/011**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			03/15/01	03/13/01	TL 1311
TCLP Herbicides					RG 8151A	8151A
QC Batch	P11089					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>				<u>QC Limits</u>	
Sl - 2,4,5-T	87				20 150	

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000057

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 729

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-02**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/012**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/12/01	TL	7.3.3	RC031211
Ignitability/Flashpoint	>96	oC		03/14/01	GD	1010	IG031411
pH - Corrosivity	7.0	SU		03/09/01	TL	9045C	PH030911
Reactive Sulfide	ND	mg/Kg	25	03/12/01	TL	7.3.4	RS031211

Data Validator

ND - Not Detected

06 10

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654
Client Name

730

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397Date Arrived 03/08/01
ETC Order Number 0103239ETC Lab ID : 0103239-02
Field ID : DF/24-B/1066/SDC/012Matrix : SOIL
Sample Date : 03/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-50				03/12/01	NR	3051
Arsenic	7.09	mg/Kg	0.500	03/15/01	03/12/01	SH	6010B

CS
Data Validator

ND - Not Detected

000018

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 731Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-02**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/012**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/13/01	TL	1311
Metals Digestion Batch	V25-AQ-08				03/14/01	NR	3015A
Mercury Digestion Batch	V8-AQ-06				03/15/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B
Barium - TCLP	1.27	mg/L	0.025	03/15/01	03/14/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/15/01	03/15/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B

C)
Data Validator

ND - Not Detected

000026

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**732**Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-02**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/012**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate			03/15/01	03/12/01	TL 1311
TCLP Volatile Organics					EM	8260B 5030B
QC Batch	V403151					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Chloroethene	ND	mg/L	0.010			
Ethyl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits	
S1 - Dibromofluoromethane	100	74	123
S2 - Toluene-d8	101	86	112
S3 - 4-Bromofluorobenzene	95	81	115
S4 - 1,2-Dichloroethane-d4	98	80	120

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 733Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-02**Field ID : **DF/24-B/1066/SDC/012**Matrix : **SOIL**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				03/16/01	03/13/01	TL 1311
					03/16/01	PF 8270C
QC Batch	P06081					3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
p-nitachlorophenol	ND	mg/L	0.040			
line	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	72	29 110
S2 - 2-Fluorobiphenyl	75	38 107
S3 - 4-Terphenyl-d14	100	33 122
S4 - Phenol-d6	19	7 58
S5 - 2,4,6-Tribromophenol	44	16 138
S6 - 2-Fluorophenol	29	8 88

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**734**Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**
ETC Order Number **0103239**ETC Lab ID **0103239-02**
Field ID : **DF/24-B/1066/SDC/012**Matrix : **SOIL**
Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Pesticides				03/20/01	RG 8081A	3510C
QC Batch	P08025					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
S1 - Decachlorobiphenyl	111		34	115		
Tetrachloro-m-xylene	89		31	96		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

0000-0

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 735Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-02**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/012**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Herbicides				03/15/01	RG 8151A	8151A
QC Batch	P11089				03/14/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	88		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

00**8**

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**736**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 03/08/01

ETC Order Number 0103239

ETC Lab ID : 0103239-03

Matrix : SOIL

Field ID : DF/24-B/1066/SDC/013

Sample Date : 03/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/12/01	TL	7.3.3	RC031211
Ignitability/Flashpoint	>96	oC		03/14/01	GD	1010	IG031411
pH - Corrosivity	7.0	SU		03/09/01	TL	9045C	PH030911
Reactive Sulfide	ND	mg/Kg	25	03/12/01	TL	7.3.4	RS031211

Data Validator

ND - Not Detected

000011

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 737

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-03**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/013**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-50				03/12/01	NR	3051
Arsenic	12.1	mg/Kg	0.500	03/15/01	03/12/01	SH	6010B

CS
Data Validator

ND - Not Detected

000019

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**738**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-03**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/013**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/13/01	TL	1311
Metals Digestion Batch	V25-AQ-08				03/14/01	NR	3015A
Mercury Digestion Batch	V8-AQ-06				03/15/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B
Barium - TCLP	0.944	mg/L	0.025	03/15/01	03/14/01	SH	6010B
Cadmium - TCLP	0.052	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/15/01	03/15/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B

65
Data Validator

ND - Not Detected

000027

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 739

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397**
Summerville, SC 29485-0397

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-03**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/013**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				TL	1311
TCLP Volatile Organics				03/15/01	EM	8260B 5030B
QC Batch	V403151					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
chloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	102		74 123			
S2 - Toluene-d8	101		86 112			
S3 - 4-Bromofluorobenzene	93		81 115			
S4 - 1,2-Dichloroethane-d4	99		80 120			

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000035

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 740

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 03/08/01

ETC Order Number 0103239

ETC Lab ID 0103239-03

Matrix : SOIL

Field ID : DF/24-B/1066/SDC/013

Sample Date : 03/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				03/16/01	PF	8270C
					03/16/01	3510C
QC Batch	P06081					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
1,2-Dichlorophenol	ND	mg/L	0.040			
1,3-Dichlorophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	80	29 110
S2 - 2-Fluorobiphenyl	77	38 107
S3 - 4-Terphenyl-d14	114	33 122
S4 - Phenol-d6	20	7 58
S5 - 2,4,6-Tribromophenol	49	16 138
S6 - 2-Fluorophenol	31	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000043

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 741

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-03**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/013**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				03/20/01	RG	8081A
					03/15/01	3510C
QC Batch	P08025					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S ¹ - Decachlorobiphenyl	108		34	115		
Tetrachloro-m-xylene	89		31	96		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 741

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**742**

Client Name

Innovative Waste Management

Site ID **Dunn Field**

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-03**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/013**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Herbicides				03/15/01	RG	8151A
QC Batch	P11089					8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	100		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000059

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 743Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-04**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/014**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/12/01	TL	7.3.3	RC031211
Ignitability/Flashpoint	>96	oC		03/14/01	GD	1010	IG031411
pH - Corrosivity	7.1	SU		03/09/01	TL	9045C	PH030911
Reactive Sulfide	ND	mg/Kg	25	03/12/01	TL	7.3.4	RS031211

CS
Data Validator

ND - Not Detected

000012

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 744Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-04**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/014**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-50				03/12/01	NR	3051
Arsenic	9.26	mg/Kg	0.500	03/15/01	03/12/01	SH	6010B

Data Validator

ND - Not Detected

000020

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 745

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397**
Summerville, SC 29485-0397Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-04**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/014**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				03/13/01	TL 1311
Metals Digestion Batch	V25-AQ-08				03/14/01	NR 3015A
Mercury Digestion Batch	V8-AQ-06				03/15/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH 6010B
Barium - TCLP	0.772	mg/L	0.025	03/15/01	03/14/01	SH 6010B
Cadmium - TCLP	0.113	mg/L	0.010	03/15/01	03/14/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/15/01	03/15/01	JF 7470A
Lead - TCLP	0.239	mg/L	0.100	03/15/01	03/14/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH 6010B

CS
Data Validator

ND - Not Detected

000028

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 746Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-04**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/014**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				TL	1311
TCLP Volatile Organics				03/15/01	EM	8260B 5030B
QC Batch	V403151					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
chloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	104	74 123
S2 - Toluene-d8	100	86 112
S3 - 4-Bromofluorobenzene	95	81 115
S4 - 1,2-Dichloroethane-d4	103	80 120

Data Validator

ND - Not Detected

Q - Recovery Ov

ETC

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Client Name

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ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 747Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-04**Field ID : **DF/24-B/1066/SDC/014**Matrix : **SOIL**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Semivolatiles				03/16/01	PF	8270C
					03/16/01	3510C
QC Batch	P06081					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
1,2-Dichlorophenol	ND	mg/L	0.040			
1,3-Dichlorophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery			QC Limits		
S1 - Nitrobenzene-d5	97			29		110
S2 - 2-Fluorobiphenyl	90			38		107
S3 - 4-Terphenyl-d14	129 Q			33		122
S4 - Phenol-d6	24			7		58
S5 - 2,4,6-Tribromophenol	56			16		138
S6 - 2-Fluorophenol	36			8		88

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000044

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 748Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-04**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/014**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Pesticides				03/21/01	RG 8081A	3510C
QC Batch	P08025					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
- Decachlorobiphenyl	106		34	115		
- Tetrachloro-m-xylene	84		31	96		

Data Validator CS

ND - Not Detected

Q - Recovery Outside QC Limits

000052

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 749Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-04**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/014**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Herbicides				03/15/01	RG	8151A
QC Batch	P11089				03/14/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	91		20 150			

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 750

Client Name

Innovative Waste ManagementSite ID **Dunn Field**

P.O. Box 50397

Summerville, SC 29485-0397

*Dup DF/24-B/1066/SDC/014*Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-08 GRAB**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/022**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/12/01	TL	7.3.3	RC031211
Ignitability/Flashpoint	>96	oC		03/14/01	GD	1010	IG031411
pH - Corrosivity	7.1	SU		03/09/01	TL	9045C	PH030911
Reactive Sulfide	ND	mg/Kg	25	03/12/01	TL	7.3.4	RS031211

CS
Data Validator

ND - Not Detected

000016

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 751

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-08**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/022**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-50						
Arsenic	11.4	mg/Kg	0.500	03/15/01	03/12/01 03/12/01	NR SH	3051 6010B

Data Validator

ND - Not Detected

000024

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654
Client Name**752**
Innovative Waste ManagementSite ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397Date Arrived **03/08/01**
ETC Order Number **0103239**ETC Lab ID : **0103239-08**
Field ID : **DF/24-B/1066/SDC/022**Matrix : **SOIL**
Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/13/01	TL	1311
Metals Digestion Batch	V25-AQ-08				03/14/01	NR	3015A
Mercury Digestion Batch	V8-AQ-06				03/15/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B
Barium - TCLP	0.778	mg/L	0.025	03/15/01	03/14/01	SH	6010B
Cadmium - TCLP	0.116	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/15/01	03/15/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B

()
Data Validator

ND - Not Detected

000032

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 753

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-08**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/022**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				03/15/01	03/12/01	TL 1311 EM 8260B 5030B
QC Batch	V403151					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
chloroethene	ND	mg/L	0.010			
Methyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	101		74 123			
S2 - Toluene-d8	100		86 112			
S3 - 4-Bromofluorobenzene	96		81 115			
S4 - 1,2-Dichloroethane-d4	100		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

0040

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**754**

Client Name

Innovative Waste Management

Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-08**Field ID : **DF/24-B/1066/SDC/022**Matrix : **SOIL**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Semivolatiles				03/16/01	PF	8270C
					03/16/01	3510C
QC Batch	P06081					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
2,4-Dichlorophenol	ND	mg/L	0.040			
2,4-Dinitrophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	75	29 110
S2 - 2-Fluorobiphenyl	74	38 107
S3 - 4-Terphenyl-d14	100	33 122
S4 - Phenol-d6	21	7 58
S5 - 2,4,6-Tribromophenol	46	16 138
S6 - 2-Fluorophenol	32	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000048

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 755Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**
ETC Order Number **0103239**ETC Lab ID **0103239-08**
Field ID : **DF/24-B/1066/SDC/022**Matrix : **SOIL**
Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				03/21/01	RG	8081A
						3510C
QC Batch	P08025					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
CI - Decachlorobiphenyl	105		34	115		
Tetrachloro-m-xylene	78		31	96		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000056

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**756**

Client Name

Innovative Waste Management

Site ID **Dunn Field**

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-08**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/022**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Herbicides				03/15/01	RG	8151A
QC Batch	P11089					8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	78			20		150

Data Validator

65

ND - Not Detected

Q - Recovery Outside QC Limits

000064

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 757

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-05**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/015**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/12/01	TL	7.3.3	RC031211
Ignitability/Flashpoint	>96	oC		03/14/01	GD	1010	IG031411
pH - Corrosivity	7.2	SU		03/09/01	TL	9045C	PH030911
Reactive Sulfide	ND	mg/Kg	25	03/12/01	TL	7.3.4	RS031211

CS
Data Validator

ND - Not Detected

000013

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**758**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-05**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/015**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-50				03/12/01	NR	3051
Arsenic	8.13	mg/Kg	0.500	03/15/01	03/12/01	SH	6010B

Data Validator CS

ND - Not Detected

000021

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 759

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-05**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/015**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				03/13/01	TL 1311
Metals Digestion Batch	V25-AQ-08				03/14/01	NR 3015A
Mercury Digestion Batch	V8-AQ-06				03/15/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH 6010B
Barium - TCLP	1.41	mg/L	0.025	03/15/01	03/14/01	SH 6010B
Cadmium - TCLP	0.053	mg/L	0.010	03/15/01	03/14/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/15/01	03/15/01	JF 7470A
Lead - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH 6010B

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Data Validator

ND - Not Detected

000029

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 760Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**
ETC Order Number **0103239**ETC Lab ID **0103239-05**
Field ID : **DF/24-B/1066/SDC/015**Matrix : **SOIL**
Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				TL	1311
TCLP Volatile Organics				03/15/01	EM	8260B 5030B
QC Batch	V403151					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
chloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	102	74 123
S2 - Toluene-d8	100	86 112
S3 - 4-Bromofluorobenzene	96	81 115
S4 - 1,2-Dichloroethane-d4	100	80 120

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000737

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 761Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-05**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/015**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Semivolatiles				03/16/01	PF 8270C	3510C
QC Batch	P06081				03/16/01	
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
1,2-Dichlorophenol	ND	mg/L	0.040			
1,3-Dichlorophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	83		29	110		
S2 - 2-Fluorobiphenyl	84		38	107		
S3 - 4-Terphenyl-d14	107		33	122		
S4 - Phenol-d6	20		7	58		
S5 - 2,4,6-Tribromophenol	46		16	138		
S6 - 2-Fluorophenol	31		8	88		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000045

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 762Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-05**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/015**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Pesticides				03/21/01	RG 8081A	3510C
QC Batch	P08025					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>			<u>QC Limits</u>		
S1 - Decachlorobiphenyl	105			34 115		
Tetrachloro-m-xylene	88			31 96		

Data Validator CS

ND - Not Detected

Q - Recovery Outside QC Limits

00053

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 763

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-05**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/015**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Herbicides				03/15/01	RG	8151A
QC Batch	P11089				03/14/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>					
S1 - 2,4,5-T	94				20	150

C 5

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

0 61

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 764Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/08/01**
ETC Order Number **0103239**ETC Lab ID **0103239-04**
Field ID : **DF/24-B/1066/SDC/014**Matrix : **SOIL**
Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				03/16/01	PF	8270C
					03/16/01	3510C
QC Batch	P06081					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
1,2-Dichlorophenol	ND	mg/L	0.040			
1,3-Dichlorophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	97		29	110		
S2 - 2-Fluorobiphenyl	90		38	107		
S3 - 4-Terphenyl-d14	129 Q		33	122		
S4 - Phenol-d6	24		7	58		
S5 - 2,4,6-Tribromophenol	56		16	138		
S6 - 2-Fluorophenol	36		8	88		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 765Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-06**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/016**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/12/01	TL	7.3.3	RC031211
Ignitability/Flashpoint	>96	oC		03/14/01	GD	1010	IG031411
pH - Corrosivity	7.4	SU		03/09/01	TL	9045C	PH030911
Reactive Sulfide	ND	mg/Kg	25	03/12/01	TL	7.3.4	RS031211


Data Validator

ND - Not Detected

000014

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 766Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-06**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/016**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-50				03/12/01	NR	3051
Arsenic	10.5	mg/Kg	0.500	03/15/01	03/12/01	SH	6010B

CS
Data Validator

ND - Not Detected

000002

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 767Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-06**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/016**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				03/13/01	TL 1311
Metals Digestion Batch	V25-AQ-08				03/14/01	NR 3015A
Mercury Digestion Batch	V8-AQ-06				03/15/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH 6010B
Barium - TCLP	1.10	mg/L	0.025	03/15/01	03/14/01	SH 6010B
Cadmium - TCLP	0.060	mg/L	0.010	03/15/01	03/14/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/15/01	03/15/01	JF 7470A
Lead - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH 6010B

Data Validator es

ND - Not Detected

00000

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 768Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/08/01**
ETC Order Number **0103239**ETC Lab ID **0103239-06**
Field ID : **DF/24-B/1066/SDC/016**Matrix : **SOIL**
Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				TL	1311
TCLP Volatile Organics				03/15/01	EM	8260B 5030B
QC Batch	V403151					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Methyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	100		74 123			
S2 - Toluene-d8	100		86 112			
S3 - 4-Bromofluorobenzene	96		81 115			
S4 - 1,2-Dichloroethane-d4	97		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000038

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 769Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-06**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/016**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Semivolatiles				03/16/01	PF	8270C
					03/16/01	3510C
QC Batch	P06081					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
2,4-Dichlorophenol	ND	mg/L	0.040			
2,4-Dinitrophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	82		29	110		
S2 - 2-Fluorobiphenyl	84		38	107		
S3 - 4-Terphenyl-d14	107		33	122		
S4 - Phenol-d6	23		7	58		
S5 - 2,4,6-Tribromophenol	51		16	138		
S6 - 2-Fluorophenol	33		8	88		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000046

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 770Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-06**Field ID : **DF/24-B/1066/SDC/016**Matrix : **SOIL**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Pesticides				03/21/01	03/13/01	TL 1311
					03/15/01	RG 8081A
QC Batch	P08025					3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
S1 - Decachlorobiphenyl	106		34	115		
Tetrachloro-m-xylene	90		31	96		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 771

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397**
Summerville, SC 29485-0397

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-06**Field ID : **DF/24-B/1066/SDC/016**Matrix : **SOIL**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Herbicides				03/15/01	RG	8151A
QC Batch	P11089				03/14/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	92		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000002

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 772

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 03/08/01

ETC Order Number 0103239

ETC Lab ID : 0103239-07

Matrix : SOIL

Field ID : DF/24-B/1066/SDC/017

Sample Date : 03/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/12/01	TL	7.3.3	RC031211
Ignitability/Flashpoint	> 96	oC		03/14/01	GD	1010	IG031411
pH - Corrosivity	7.4	SU		03/09/01	TL	9045C	PH030911
Reactive Sulfide	ND	mg/Kg	25	03/12/01	TL	7.3.4	RS031211

Data Validator 

ND - Not Detected

000015

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****654 773****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID : **0103239-07**Matrix : **SOIL**Field ID : **DF/24-B/1066/SDC/017**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-50				03/12/01	NR	3051
Arsenic	6.82	mg/Kg	0.500	03/15/01	03/12/01	SH	6010B

CS
Data Validator

ND - Not Detected

000023

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**774**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 03/08/01

ETC Order Number 0103239

ETC Lab ID : 0103239-07

Matrix : SOIL

Field ID : DF/24-B/1066/SDC/017

Sample Date : 03/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/13/01	TL	1311
Metals Digestion Batch	V25-AQ-08				03/14/01	NR	3015A
Mercury Digestion Batch	V8-AQ-06				03/15/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B
Barium - TCLP	1.20	mg/L	0.025	03/15/01	03/14/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/15/01	03/15/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B

CS
Data Validator

ND - Not Detected

000031

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 775Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/08/01**ETC Order Number **0103239**ETC Lab ID **0103239-07**Field ID : **DF/24-B/1066/SDC/017**Matrix : **SOIL**Sample Date : **03/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE TCLP Volatile Organics	Leachate			03/15/01	03/12/01	TL EM 1311 8260B 5030B
QC Batch	V403151					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Methyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	103		74 123			
S2 - Toluene-d8	101		86 112			
S3 - 4-Bromofluorobenzene	96		81 115			
S4 - 1,2-Dichloroethane-d4	103		80 120			

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 776Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/08/01**TC Order Number **0103239**TC Lab ID **0103239-07**Field ID : **DF/24-B/1066/SDC/017**Matrix : **SOIL**Sample Date : **03/07/01**

EST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
CLP Extraction Organics	Leachate				03/13/01	TL 1311
CLP Semivolatiles				03/16/01	PF 8270C	
QC Batch	P06081				03/16/01	3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	71		29	110		
S2 - 2-Fluorobiphenyl	71		38	107		
S3 - 4-Terphenyl-d14	93		33	122		
S4 - Phenol-d6	19		7	58		
S5 - 2,4,6-Tribromophenol	45		16	138		
S6 - 2-Fluorophenol	29		8	88		

DF/CWM/24-B/SS01

COLLECTED BY

CH2M HILL ON MARCH 9, 2001

DRAFT

DF/CWM/24-B/FS01

COLLECTED BY

CH2M HILL ON MARCH 9, 2001

DRAFT

DF/CWM/24-B/FS02

COLLECTED BY

CH2M HILL ON MARCH 9, 2001

DRAFT

654 780

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C150304 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 3/26/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1073/IDW/003

Sample #: 001 Date Sampled: 03/14/01 08:08 Date Received: 03/15/01 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals

Reviewed

Silver	ND	10.0	ug/L	SW846 6010B
Arsenic	6.9 B	10.0	ug/L	SW846 6010B
Cadmium	ND	5.0	ug/L	SW846 6010B
Chromium	29.6	10.0	ug/L	SW846 6010B
Lead	6.8	3.0	ug/L	SW846 6010B
Antimony	7.8 B	60.0	ug/L	SW846 6010B
Selenium	2.4 B	5.0	ug/L	SW846 6010B
Thallium	ND	10.0	ug/L	SW846 6010B

Inductively Coupled Plasma (ICP) Metals

Reviewed

Aluminum	2580 N	200	ug/L	SW846 6010B
Barium	82.4 B	200	ug/L	SW846 6010B
Beryllium	0.18 B	5.0	ug/L	SW846 6010B
Calcium	37400	5000	ug/L	SW846 6010B
Cobalt	4.1 B	50.0	ug/L	SW846 6010B
Copper	23.7 B	25.0	ug/L	SW846 6010B
Iron	2790 E	100	ug/L	SW846 6010B
Potassium	4840 B	5000	ug/L	SW846 6010B
Magnesium	6020	5000	ug/L	SW846 6010B
Manganese	196	15.0	ug/L	SW846 6010B
Sodium	766000	25000	ug/L	SW846 6010B
Nickel	8.3 B	40.0	ug/L	SW846 6010B
Vanadium	7.5 B	50.0	ug/L	SW846 6010B
Zinc	75.4	20.0	ug/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor)

Reviewed

Mercury	0.12 B	0.20	ug/L	SW846 7470A

B Estimated result. Result is less than RL.

* Spiked analyte recovery is outside stated control limits.

‡ Matrix interference.

Organochlorine Pesticides

Reviewed

alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 781

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C150304 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 3/26/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1073/IDW/003

Sample #: 001 Date Sampled: 03/14/01 08:08 Date Received: 03/15/01 Matrix: WATER

Organochlorine Pesticides

Reviewed

gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Heptachlor	0.015 J,P	0.050	ug/L	SW846 8081A
Aldrin	0.023 J,P	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	0.025 J	0.050	ug/L	SW846 8081A
4,4'-DDE	0.013 J,P	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	0.014 J,P	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
alpha-Chlordane	0.016 J	0.050	ug/L	SW846 8081A
gamma-Chlordane	0.020 J	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

J Estimated result. Result is less than RL.

P The percent difference between the original and confirmation analyses is greater than 25%.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Chlorinated Herbicides by GC

Reviewed

2,4-D	ND	4.0	ug/L	SW846 8151A
2,4,5-TP (Silvex)	2.1	1.0	ug/L	SW846 8151A

(Continued on next page)

654 782

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C150304 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 3/26/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1073/IDW/003

Sample #: 001 Date Sampled: 03/14/01 08:08 Date Received: 03/15/01 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Acetone	ND	500	ug/L	SW846 8260B
Benzene	ND	120	ug/L	SW846 8260B
Bromodichloromethane	ND	120	ug/L	SW846 8260B
Bromoform	ND	120	ug/L	SW846 8260B
Bromomethane	ND	250	ug/L	SW846 8260B
2-Butanone	ND	500	ug/L	SW846 8260B
Carbon disulfide	ND	120	ug/L	SW846 8260B
Carbon tetrachloride	ND	120	ug/L	SW846 8260B
Chlorobenzene	ND	120	ug/L	SW846 8260B
Dibromochloromethane	ND	120	ug/L	SW846 8260B
Chloroethane	ND	250	ug/L	SW846 8260B
Chloroform	3900	120	ug/L	SW846 8260B
Chloromethane	ND	250	ug/L	SW846 8260B
1,1-Dichloroethane	ND	120	ug/L	SW846 8260B
1,2-Dichloroethane	ND	120	ug/L	SW846 8260B
1,1-Dichloroethene	ND	120	ug/L	SW846 8260B
1,2-Dichloroethene	ND	120	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	120	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	120	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	120	ug/L	SW846 8260B
Ethylbenzene	ND	120	ug/L	SW846 8260B
2-Hexanone	ND	500	ug/L	SW846 8260B
Methylene chloride	ND	120	ug/L	SW846 8260B
4-Methyl-2-pentanone	120 J	500	ug/L	SW846 8260B
Styrene	ND	120	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	120	ug/L	SW846 8260B
Tetrachloroethene	ND	120	ug/L	SW846 8260B
Toluene	ND	120	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	120	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	120	ug/L	SW846 8260B
Trichloroethene	ND	120	ug/L	SW846 8260B
Vinyl chloride	ND	250	ug/L	SW846 8260B
Xylenes (total)	ND	120	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C150304 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 3/26/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1073/IDW/003

Sample #: 001 Date Sampled: 03/14/01 08:08 Date Received: 03/15/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	20	ug/L	SW846 8270C
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	8.4 J	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
Carbazole	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
Diethyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C

(Continued on next page)

654 784

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C150304 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 3/26/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1073/IDW/003

Sample #: 001 Date Sampled: 03/14/01 08:08 Date Received: 03/15/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
4,6-Dinitro- 2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta- diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-propyl- amine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	10	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
1,2,4-Trichloro- benzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro- phenol	ND	10	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C150304 UXB International PAGE 6
Dunn Field, Def Depot Memphis Date Reported: 3/26/01
Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1073/IDW/003

Sample #: 001 Date Sampled: 03/14/01 08:08 Date Received: 03/15/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C

Reviewed

J Estimated result. Result is less than RL.

Inorganic Analysis

Cyanide, Total	ND	10.0	ug/L	SW846 9012A
Pensky-Martens Method for Determining Ignitability	>201		deg F	SW846 1010
pH Aqueous	7.7		No Units	SW846 9040
Sulfide	ND	1.0	mg/L	MCAWW 376.1

Reviewed

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 786Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**
ETC Order Number **0103512**ETC Lab ID : **0103512-01**
Field ID : **DF/24-B/1074/SDC/018**Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/21/01	TL	7.3.3	RC032111
Ignitability/Flashpoint	>96	oC		03/27/01	GD	1010	IG032711
pH - Corrosivity	6.2	SU		03/20/01	TL	9045C	PH032011
Reactive Sulfide	ND	mg/Kg	25	03/21/01	TL	7.3.4	RS032111

CS
Data Validator

ND - Not Detected

000010

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 787

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-01**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/018**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-59				03/20/01	NR	3051
Arsenic	7.41	mg/Kg	0.500	03/27/01	03/20/01	SH	6010B

CS
Data Validator

ND - Not Detected

000019

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**788**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 03/16/01

ETC Order Number 0103512

ETC Lab ID : 0103512-01

Matrix : SOIL

Field ID : DF/24-B/1074/SDC/018

Sample Date : 03/15/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/19/01	TL	1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR	3015A
Mercury Digestion Batch	V8-AQ-10				03/21/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Barium - TCLP	1.06	mg/L	0.025	03/27/01	03/22/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Chromium - TCLP	0.028	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/22/01	03/21/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B

CS
Data Validator

ND - Not Detected

00002*

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 789Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-01**Field ID : **DF/24-B/1074/SDC/018**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				03/22/01	03/19/01	TL 1311 EM 8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits	
S1 - Dibromofluoromethane	103	74	123
S2 - Toluene-d8	101	86	112
S3 - 4-Bromofluorobenzene	95	81	115
S4 - 1,2-Dichloroethane-d4	96	80	120

Data Validator **CS**

ND - Not Detected

Q - Recovery Outside QC Limits

0000:

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 790Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/16/01**
ETC Order Number **0103512**ETC Lab ID **0103512-01**
Field ID : **DF/24-B/1074/SDC/018**Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			03/27/01	03/19/01	TL 1311
TCLP Semivolatiles					03/21/01	PF 8270C 3510C
QC Batch	P06085					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	0.0015J	mg/L	0.020			
3-Methylphenol	0.0036J	mg/L	0.020			
4-Methylphenol	0.0036J	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
ntachlorophenol	ND	mg/L	0.040			
ridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	0.0018J	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	77		29 110			
S2 - 2-Fluorobiphenyl	76		38 107			
S3 - 4-Terphenyl-d14	94		33 122			
S4 - Phenol-d6	11		7 58			
S5 - 2,4,6-Tribromophenol	19		16 138			
S6 - 2-Fluorophenol	8		8 88			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000046

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 791

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 03/16/01

ETC Order Number 0103512

ETC Lab ID 0103512-01

Field ID : DF/24-B/1074/SDC/018

Matrix : SOIL

Sample Date : 03/15/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/19/01	TL 1311
TCLP Pesticides				03/27/01	RG 8081A	
QC Batch	P08027				03/22/01	3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Decachlorobiphenyl	52		34	115		
Tetrachloro-m-xylene	49		31	96		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000055

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 792Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-01**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/018**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Herbicides				03/23/01	RG	8151A
QC Batch	P11090					8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	101			20	150	

C S
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000064

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 793Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-02**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/019**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/21/01	TL	7.3.3	RC032111
Ignitability/Flashpoint	>96	oC		03/27/01	GD	1010	IG032711
pH - Corrosivity	7.2	SU		03/20/01	TL	9045C	PH032011
Reactive Sulfide	ND	mg/Kg	25	03/21/01	TL	7.3.4	RS032111

CS
Data Validator

ND - Not Detected

000011

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 794Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-02**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/019**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-59						
Arsenic	5.26	mg/Kg	0.500	03/27/01	03/20/01 03/20/01	NR SH	3051 6010B

Data Validator CS

ND - Not Detected

000020

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 795Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-02**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/019**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				03/19/01	TL 1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR 3015A
Mercury Digestion Batch	V8-AQ-10				03/21/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B
Barium - TCLP	1.17	mg/L	0.025	03/27/01	03/22/01	SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/22/01	03/21/01	JF 7470A
Lead - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B

CS
Data Validator

ND - Not Detected

000029

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**796**

Client Name

Innovative Waste Management

Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/16/01**
ETC Order Number **0103512**ETC Lab ID **0103512-02**
Field ID : **DF/24-B/1074/SDC/019**Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				03/19/01	TL 1311
TCLP Volatile Organics				03/22/01	EM	8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
chloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits	
S1 - Dibromofluoromethane	103	74	123
S2 - Toluene-d8	103	86	112
S3 - 4-Bromofluorobenzene	94	81	115
S4 - 1,2-Dichloroethane-d4	97	80	120

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000038

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 797

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397**
Summerville, SC 29485-0397

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-02**Field ID : **DF/24-B/1074/SDC/019**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				03/27/01	03/19/01	TL 1311
QC Batch	P06085				03/21/01	PF 8270C
Dilution Factor	1					3510C
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
dine	ND	mg/L	0.020			
2,3,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	70	29 110
S2 - 2-Fluorobiphenyl	73	38 107
S3 - 4-Terphenyl-d14	88	33 122
S4 - Phenol-d6	18	7 58
S5 - 2,4,6-Tribromophenol	50	16 138
S6 - 2-Fluorophenol	27	8 88

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 798Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**
ETC Order Number **0103512**ETC Lab ID **0103512-02**
Field ID : **DF/24-B/1074/SDC/019**Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/19/01	TL 1311
TCLP Pesticides				03/27/01	RG 8081A	3510C
QC Batch	P08027					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
St - Decachlorobiphenyl	87		34	115		
Tetrachloro-m-xylene	60		31	96		

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000056

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 799Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**
ETC Order Number **0103512**ETC Lab ID **0103512-02**
Field ID : **DF/24-B/1074/SDC/019**Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/19/01	TL 1311
TCLP Herbicides				03/23/01	RG 03/22/01	8151A 8151A
QC Batch	P11090					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>			<u>QC Limits</u>		
S1 - 2,4,5-T	93			20 150		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000065

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**800**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-03**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/020**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/21/01	TL	7.3.3	RC032111
Ignitability/Flashpoint	>96	oC		03/27/01	GD	1010	IG032711
pH - Corrosivity	7.4	SU		03/20/01	TL	9045C	PH032011
Reactive Sulfide	ND	mg/Kg	25	03/21/01	TL	7.3.4	RS032111

Data Validator

ND - Not Detected

000012

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 801Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-03**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/020**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-59				03/20/01	NR	3051
Arsenic	7.56	mg/Kg	0.500	03/27/01	03/20/01	SH	6010B

Data Validator

ND - Not Detected

000021

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654
Client Name

802

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397Date Arrived 03/16/01
ETC Order Number 0103512ETC Lab ID : 0103512-03
Field ID : DF/24-B/1074/SDC/020Matrix : SOIL
Sample Date : 03/15/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				03/19/01	TL 1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR 3015A
Mercury Digestion Batch	V8-AQ-10				03/21/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B
Barium - TCLP	1.18	mg/L	0.025	03/27/01	03/22/01	SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/22/01	03/21/01	JF 7470A
Lead - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B

CS
Data Validator

ND - Not Detected

000030

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 803Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-03**Field ID : **DF/24-B/1074/SDC/020**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				03/22/01	03/19/01	TL 1311 EM 8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	102		74 123			
S2 - Toluene-d8	102		86 112			
S3 - 4-Bromofluorobenzene	95		81 115			
S4 - 1,2-Dichloroethane-d4	97		80 120			

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000039

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 804

Client Name **Innovative Waste Management**

Site ID **Dunn Field**

**P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**

ETC Order Number **0103512**

ETC Lab ID **0103512-03**

Field ID : **DF/24-B/1074/SDC/020**

Matrix : **SOIL**

Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				03/27/01	TL PF	1311 8270C 3510C
QC Batch	P06085				03/21/01	
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
dine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	77	29 110
S2 - 2-Fluorobiphenyl	78	38 107
S3 - 4-Terphenyl-d14	87	33 122
S4 - Phenol-d6	20	7 58
S5 - 2,4,6-Tribromophenol	53	16 138
S6 - 2-Fluorophenol	31	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000048

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 805

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-03**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/020**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/19/01	TL 1311
TCLP Pesticides				03/27/01	RG	8081A
					03/22/01	3510C
QC Batch	P08027					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
1 - Decachlorobiphenyl	75		34	115		
Tetrachloro-m-xylene	49		31	96		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000057

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**806**

Client Name

Innovative Waste Management

Site ID **Dunn Field**

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-03**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/020**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Herbicides				03/23/01	RG	8151A
QC Batch	P11090				03/22/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	91			20	150	

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000066

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 807

Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

Dup DF/24-B/1074/GRAB/023

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-09**Matrix : **SOIL**Field ID : **DF/24-B/1074/GRAB/023**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/21/01	TL	7.3.3	RC032111
Ignitability/Flashpoint	>96	oC		03/27/01	GD	1010	IG032711
pH - Corrosivity	7.7	SU		03/20/01	TL	9045C	PH032011
Reactive Sulfide	ND	mg/Kg	25	03/21/01	TL	7.3.4	RS032111

Data Validator CS

ND - Not Detected

000018

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**808**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-09**Matrix : **SOIL**Field ID : **DF/24-B/1074/GRAB/023**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-59				03/20/01	NR	3051
Arsenic	8.53	mg/Kg	0.500	03/27/01	03/20/01	SH	6010B

Data Validator

ND - Not Detected

000027

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****654 809****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**
ETC Order Number **0103512**ETC Lab ID : **0103512-09**
Field ID : **DF/24-B/1074/GRAB/023**Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/19/01	TL	1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR	3015A
Mercury Digestion Batch	V8-AQ-10				03/21/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Barium - TCLP	1.21	mg/L	0.025	03/27/01	03/22/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/22/01	03/21/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B

Data Validator

ND - Not Detected

000006

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 810Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-09**Field ID : **DF/24-B/1074/GRAB/023**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				03/22/01	03/19/01	TL 1311 EM 8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
/l Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	101	74 123
S2 - Toluene-d8	104	86 112
S3 - 4-Bromofluorobenzene	97	81 115
S4 - 1,2-Dichloroethane-d4	99	80 120

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000045

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 811Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-09**Field ID : **DF/24-B/1074/GRAB/023**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				03/27/01	03/19/01 03/21/01	TL 1311 PF 8270C 3510C
QC Batch	P06085					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
o-chlorophenol	ND	mg/L	0.040			
o-dichlorophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery			QC Limits		
S1 - Nitrobenzene-d5	75			29 110		
S2 - 2-Fluorobiphenyl	76			38 107		
S3 - 4-Terphenyl-d14	80			33 122		
S4 - Phenol-d6	21			7 58		
S5 - 2,4,6-Tribromophenol	57			16 138		
S6 - 2-Fluorophenol	32			8 88		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000054

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**812**

Client Name

Innovative Waste Management

Site ID **Dunn Field**

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-09**Matrix : **SOIL**Field ID : **DF/24-B/1074/GRAB/023**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				03/27/01	RG	8081A
QC Batch	P08027					3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
S1 - Decachlorobiphenyl	71		34	115		
- Tetrachloro-m-xylene	49		31	96		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000063

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 813Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-09**Matrix : **SOIL**Field ID : **DF/24-B/1074/GRAB/023**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED	BY	METHOD
TCLP Extraction Organics	Leachate				03/19/01	TL	1311
TCLP Herbicides				03/23/01	03/22/01	RG	8151A 8151A
QC Batch	P11090						
Dilution Factor	5						
2,4-D	ND	mg/L	0.010				
Silvex	ND	mg/L	0.010				
<u>Surrogate Standard</u>	<u>% Recovery</u>						<u>QC Limits</u>
SI - 2,4,5-T	92						20 150

()

000072

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 814
Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

Date Arrived 03/16/01
ETC Order Number 0103512

ETC Lab ID : 0103512-04
Field ID : DF/24-B/1074/SDC/021

Matrix : SOIL
Sample Date : 03/15/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/21/01	TL	7.3.3	RC032111
Ignitability/Flashpoint	>96	oC		03/27/01	GD	1010	IG032711
pH - Corrosivity	7.7	SU		03/20/01	TL	9045C	PH032011
Reactive Sulfide	ND	mg/Kg	25	03/21/01	TL	7.3.4	RS032111

CS
Data Validator

ND - Not Detected

000013

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 815Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-04**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/021**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-59				03/20/01	NR	3051
Arsenic	8.40	mg/Kg	0.500	03/27/01	03/20/01	SH	6010B

000022Data Validator CS

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 816Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**
ETC Order Number **0103512**ETC Lab ID : **0103512-04**
Field ID : **DF/24-B/1074/SDC/021**Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/19/01	TL	1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR	3015A
Mercury Digestion Batch	V8-AQ-10				03/21/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Barium - TCLP	1.69	mg/L	0.025	03/27/01	03/22/01	SH	6010B
Cadmium - TCLP	0.067	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/22/01	03/21/01	JF	7470A
Lead - TCLP	0.103	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B

Data Validator CS

ND - Not Detected

000031

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 817

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397**
Summerville, SC 29485-0397

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-04**Field ID : **DF/24-B/1074/SDC/021**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				03/22/01	03/19/01	TL 1311 EM 8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	102		74 123			
S2 - Toluene-d8	104		86 112			
S3 - 4-Bromofluorobenzene	95		81 115			
S4 - 1,2-Dichloroethane-d4	98		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000040

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**818**Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-04**Field ID : **DF/24-B/1074/SDC/021**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				03/27/01	TL PF	1311 8270C 3510C
QC Batch	P06085				03/21/01	
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
dine	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	80	29 110
S2 - 2-Fluorobiphenyl	83	38 107
S3 - 4-Terphenyl-d14	101	33 122
S4 - Phenol-d6	22	7 58
S5 - 2,4,6-Tribromophenol	57	16 138
S6 - 2-Fluorophenol	32	8 88

C)
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000049

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 819Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-04**Field ID : **DF/24-B/1074/SDC/021**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/19/01	TL 1311
TCLP Pesticides				03/27/01	RG	8081A
QC Batch	P08027				03/22/01	3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S ¹ - Decachlorobiphenyl	71		34			115
Tetrachloro-m-xylene	59		31			96

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000058

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**820**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397**

FID #

Summerville, SC 29485-0397Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-04**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/021**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/19/01	TL 1311
TCLP Herbicides				03/23/01	RG 8151A	8151A
QC Batch	P11090					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>			<u>QC Limits</u>		
S1 - 2,4,5-T	98			20 150		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 821Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-05**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/022**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/21/01	TL	7.3.3	RC032111
Ignitability/Flashpoint	>96	oC		03/27/01	GD	1010	IG032711
pH - Corrosivity	7.7	SU		03/20/01	TL	9045C	PH032011
Reactive Sulfide	ND	mg/Kg	25	03/21/01	TL	7.3.4	RS032111

Data Validator

ND - Not Detected

000014

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**822**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 03/16/01

ETC Order Number 0103512

ETC Lab ID : 0103512-05

Matrix : SOIL

Field ID : DF/24-B/1074/SDC/022

Sample Date : 03/15/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-59				03/20/01	NR	3051
Arsenic	8.23	mg/Kg	0.500	03/27/01	03/20/01	SH	6010B

Data Validator

ND - Not Detected

000023

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 823Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-05**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/022**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/19/01	TL	1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR	3015A
Mercury Digestion Batch	V8-AQ-10				03/21/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Barium - TCLP	1.40	mg/L	0.025	03/27/01	03/22/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/22/01	03/21/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B

Data Validator

ND - Not Detected

000022

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654

824

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 03/16/01

ETC Order Number 0103512

ETC Lab ID 0103512-05

Field ID : DF/24-B/1074/SDC/022

Matrix : SOIL

Sample Date : 03/15/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				03/22/01	03/19/01	TL 1311 EM 8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
γl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	100	74 123
S2 - Toluene-d8	104	86 112
S3 - 4-Bromofluorobenzene	95	81 115
S4 - 1,2-Dichloroethane-d4	96	80 120

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000001

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 825Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**
ETC Order Number **0103512**ETC Lab ID **0103512-05**
Field ID : **DF/24-B/1074/SDC/022**Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/19/01	TL 1311
TCLP Semivolatiles				03/27/01	PF	8270C
					03/21/01	3510C
QC Batch	P06085					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
o-chlorophenol	ND	mg/L	0.040			
pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	80		29	110		
S2 - 2-Fluorobiphenyl	82		38	107		
S3 - 4-Terphenyl-d14	100		33	122		
S4 - Phenol-d6	20		7	58		
S5 - 2,4,6-Tribromophenol	57		16	138		
S6 - 2-Fluorophenol	30		8	88		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

0103512

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 826Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/16/01**
ETC Order Number **0103512**ETC Lab ID **0103512-05**
Field ID : **DF/24-B/1074/SDC/022**Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				03/27/01	RG	8081A
					03/22/01	3510C
QC Batch	P08027					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
S1 - Decachlorobiphenyl	69		34	115		
Tetrachloro-m-xylene	50		31	96		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000059

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 827Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-05**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/022**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Herbicides				03/23/01	RG	8151A
QC Batch	P11090					8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	92			20		150

CJ

000068

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 828Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-06**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/023**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/21/01	TL	7.3.3	RC032111
Ignitability/Flashpoint	>96	oC		03/27/01	GD	1010	IG032711
pH - Corrosivity	7.8	SU		03/20/01	TL	9045C	PH032011
Reactive Sulfide	ND	mg/Kg	25	03/21/01	TL	7.3.4	RS032111

Data Validator CS

ND - Not Detected

000015

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 .829Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-06**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/023**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-59				03/20/01	NR	3051
Arsenic	6.89	mg/Kg	0.500	03/27/01	03/20/01	SH	6010B

CS
Data Validator

ND - Not Detected

000024

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**830**

Client Name

Innovative Waste Management

Site ID **Dunn Field**

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-06**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/023**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/19/01	TL	1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR	3015A
Mercury Digestion Batch	V8-AQ-10				03/21/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Barium - TCLP	1.44	mg/L	0.025	03/27/01	03/22/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/22/01	03/21/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 831Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**
ETC Order Number **0103512**ETC Lab ID **0103512-06**
Field ID : **DF/24-B/1074/SDC/023**Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				03/19/01	TL 1311
TCLP Volatile Organics				03/22/01	EM	8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	99	74 123
S2 - Toluene-d8	102	86 112
S3 - 4-Bromofluorobenzene	96	81 115
S4 - 1,2-Dichloroethane-d4	98	80 120

Data Validator CS ND - Not Detected

Q - Recovery Outside QC Limits

000042

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 832Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-06**Field ID : **DF/24-B/1074/SDC/023**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				03/27/01	PF	8270C
QC Batch	P06085				03/21/01	3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
2,4-Dichlorophenol	ND	mg/L	0.040			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	76	29 110
S2 - 2-Fluorobiphenyl	76	38 107
S3 - 4-Terphenyl-d14	93	33 122
S4 - Phenol-d6	19	7 58
S5 - 2,4,6-Tribromophenol	55	16 138
S6 - 2-Fluorophenol	29	8 88

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 833Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-06**Field ID : **DF/24-B/1074/SDC/023**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				03/27/01	RG	8081A
QC Batch	P08027					3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S ¹ - Decachlorobiphenyl	74		34	115		
Tetrachloro-m-xylene	56		31	96		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000060

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**834**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397**

FID #

Summerville, SC 29485-0397Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-06**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/023**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/19/01	TL 1311
TCLP Herbicides				03/23/01	RG	8151A
QC Batch	P11090				03/22/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	83		20 150			

000069

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 835Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-07**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/024**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/21/01	TL	7.3.3	RC032111
Ignitability/Flashpoint	>96	oC		03/27/01	GD	1010	IG032711
pH - Corrosivity	7.4	SU		03/20/01	TL	9045C	PH032011
Reactive Sulfide	ND	mg/Kg	25	03/21/01	TL	7.3.4	RS032111

Data Validator CS

ND - Not Detected

000016

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**836**

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-07**Field ID : **DF/24-B/1074/SDC/024**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-59				03/20/01	NR	3051
Arsenic	8.68	mg/Kg	0.500	03/27/01	03/20/01	SH	6010B

Data Validator

ND - Not Detected

000025

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 837

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-07**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/024**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/19/01	TL	1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR	3015A
Mercury Digestion Batch	V8-AQ-10				03/21/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Barium - TCLP	0.738	mg/L	0.025	03/27/01	03/22/01	SH	6010B
Cadmium - TCLP	0.067	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/22/01	03/21/01	JF	7470A
Lead - TCLP	0.222	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B

CS
Data Validator

ND - Not Detected

000034

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 838Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-07**Field ID : **DF/24-B/1074/SDC/024**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				TL	1311
TCLP Volatile Organics				03/22/01	EM	8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	98		74	123		
S2 - Toluene-d8	100		86	112		
S3 - 4-Bromofluorobenzene	92		81	115		
S4 - 1,2-Dichloroethane-d4	99		80	120		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000043

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 839

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**
ETC Order Number **0103512**ETC Lab ID **0103512-07**
Field ID : **DF/24-B/1074/SDC/024**Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				03/27/01	PF	8270C
					03/21/01	3510C
QC Batch	P06085					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
2,4-Dichlorophenol	ND	mg/L	0.040			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	74		29	110		
S2 - 2-Fluorobiphenyl	75		38	107		
S3 - 4-Terphenyl-d14	79		33	122		
S4 - Phenol-d6	20		7	58		
S5 - 2,4,6-Tribromophenol	61		16	138		
S6 - 2-Fluorophenol	30		8	88		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

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ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 840

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
FID #

Date Arrived **03/16/01**
ETC Order Number **0103512**

ETC Lab ID **0103512-07**
Field ID : **DF/24-B/1074/SDC/024**

Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				03/24/01	RG	8081A
					03/22/01	3510C
QC Batch	P08027					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
6,6'-Decachlorobiphenyl	124 Q		34	115		
Tetrachloro-m-xylene	101 Q		31	96		

C>

000061

Data Validator ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 841Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-07**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/024**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/19/01	TL 1311
TCLP Herbicides				03/23/01	RG	8151A
QC Batch	P11090				03/22/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>			<u>QC Limits</u>		
S1 - 2,4,5-T	90			20 150		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000070

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**842**

Client Name

Innovative Waste Management

Site ID

Dunn Field**P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-08**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/025**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/19/01	TL	1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR	3015A
Mercury Digestion Batch	V8-AQ-10				03/21/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Barium - TCLP	0.676	mg/L	0.025	03/27/01	03/22/01	SH	6010B
Cadmium - TCLP	0.083	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/22/01	03/21/01	JF	7470A
Lead - TCLP	0.213	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B

CS

Data Validator

ND - Not Detected

000000

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 843Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-08**Field ID : **DF/24-B/1074/SDC/025**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				03/22/01	03/19/01	TL 1311 EM 8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
γl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	97		74 123			
S2 - Toluene-d8	102		86 112			
S3 - 4-Bromofluorobenzene	96		81 115			
S4 - 1,2-Dichloroethane-d4	96		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000044

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 844Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-08**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/025**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				03/27/01	PF	8270C
QC Batch	P06085				03/21/01	3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
1,2-Dichlorophenol	ND	mg/L	0.040			
1,3-Dichlorobenzene	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	81	29 110
S2 - 2-Fluorobiphenyl	81	38 107
S3 - 4-Terphenyl-d14	103	33 122
S4 - Phenol-d6	23	7 58
S5 - 2,4,6-Tribromophenol	60	16 138
S6 - 2-Fluorophenol	34	8 88

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 845Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID **0103512-08**Field ID : **DF/24-B/1074/SDC/025**Matrix : **SOIL**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/19/01	TL 1311
TCLP Pesticides				03/27/01	RG	8081A
QC Batch	P08027				03/22/01	3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S ¹ - Decachlorobiphenyl	77		34			115
Tetrachloro-m-xylene	42		31			96

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000062

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 846Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397Site ID **Dunn Field**

FID #

Date Arrived **03/16/01**
ETC Order Number **0103512**ETC Lab ID **0103512-08**
Field ID : **DF/24-B/1074/SDC/025**Matrix : **SOIL**
Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			03/23/01	03/19/01	TL 1311
TCLP Herbicides					RG 8151A	8151A
QC Batch	P11090					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>				<u>QC Limits</u>	
S1 - 2,4,5-T	69				20 150	

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000071

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 847Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-08**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/025**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/21/01	TL	7.3.3	RC032111
Ignitability/Flashpoint	>96	oC		03/27/01	GD	1010	IG032711
pH - Corrosivity	7.4	SU		03/20/01	TL	9045C	PH032011
Reactive Sulfide	ND	mg/Kg	25	03/21/01	TL	7.3.4	RS032111

Data Validator 

ND - Not Detected

000017

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**848**

Client Name

Innovative Waste Management

Site ID **Dunn Field**

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived **03/16/01**ETC Order Number **0103512**ETC Lab ID : **0103512-08**Matrix : **SOIL**Field ID : **DF/24-B/1074/SDC/025**Sample Date : **03/15/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-59				03/20/01	NR	3051
Arsenic	8.61	mg/Kg	0.500	03/27/01	03/20/01	SH	6010B

Data Validator

ND - Not Detected

000026

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 849Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/19/01**ETC Order Number **0103574**ETC Lab ID : **0103574-01**Matrix : **SOIL**Field ID : **DF/24-B/1078/SDC/026**Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				03/20/01	TL 1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR 3015A
Mercury Digestion Batch	V8-AQ-13				03/26/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B
Barium - TCLP	0.540	mg/L	0.025	03/27/01	03/22/01	SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/26/01	03/26/01	JF 7470A
Lead - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B

CS
Data Validator

ND - Not Detected

000008

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 850Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/19/01**ETC Order Number **0103574**ETC Lab ID **0103574-01**Matrix : **SOIL**Field ID : **DF/24-B/1078/SDC/026**Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				TL	1311
TCLP Volatile Organics				03/22/01	EM	8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Chloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	102		74 123			
S2 - Toluene-d8	100		86 112			
S3 - 4-Bromofluorobenzene	96		81 115			
S4 - 1,2-Dichloroethane-d4	99		80 120			

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

012

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 851

Client Name **Innovative Waste Management**

Site ID **Dunn Field**

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/19/01**

ETC Order Number **0103574**

ETC Lab ID **0103574-01**

Field ID : **DF/24-B/1078/SDC/026**

Matrix : **SOIL**

Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				03/27/01	03/20/01	TL 1311
QC Batch	P06087				03/23/01	PF 8270C
Dilution Factor	1					3510C
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	0.017J	mg/L	0.040			
idine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	0.012J	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	80		29			110
S2 - 2-Fluorobiphenyl	87		38			107
S3 - 4-Terphenyl-d14	146 Q		33			122
S4 - Phenol-d6	22		7			58
S5 - 2,4,6-Tribromophenol	52		16			138
S6 - 2-Fluorophenol	31		8			88

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 852Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/19/01**ETC Order Number **0103574**ETC Lab ID **0103574-01**Field ID : **DF/24-B/1078/SDC/026**Matrix : **SOIL**Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				03/27/01	RG	8081A
QC Batch	P08027					3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
S1 - Decachlorobiphenyl	70		34	115		
" Tetrachloro-m-xylene	60		31	96		

CS

Data Validator ND - Not Detected

Q - Recovery Outside QC Limits

020

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 853Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/19/01**
ETC Order Number **0103574**ETC Lab ID **0103574-01**
Field ID : **DF/24-B/1078/SDC/026**Matrix : **SOIL**
Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/20/01	TL 1311
TCLP Herbicides				03/23/01	RG	6640B
QC Batch	P11090				03/22/01	
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	103		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

10024

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**854**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 03/19/01

ETC Order Number 0103574

ETC Lab ID : 0103574-02

Matrix : SOIL

Field ID : DF/24-B/1078/SDC/027

Sample Date : 03/19/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/20/01	TL	1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR	3015A
Mercury Digestion Batch	V8-AQ-13				03/26/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Barium - TCLP	0.771	mg/L	0.025	03/27/01	03/22/01	SH	6010B
Cadmium - TCLP	0.012	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/26/01	03/26/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH	6010B

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 855

Client Name **Innovative Waste Management**

Site ID **Dunn Field**

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/19/01**

ETC Order Number **0103574**

ETC Lab ID **0103574-02**

Field ID : **DF/24-B/1078/SDC/027**

Matrix : SOIL

Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				03/22/01	03/20/01	TL 1311 EM 8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	0.010			
Tetrachloroethene	ND	mg/L	1.00			
Trichloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	103		74 123			
S2 - Toluene-d8	102		86 112			
S3 - 4-Bromofluorobenzene	97		81 115			
S4 - 1,2-Dichloroethane-d4	102		80 120			

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 856Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/19/01**
ETC Order Number **0103574**ETC Lab ID **0103574-02**
Field ID : **DF/24-B/1078/SDC/027**Matrix : **SOIL**
Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				03/27/01	PF	8270C
					03/23/01	3510C
QC Batch	P06087					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
o-chlorophenol	0.020J	mg/L	0.040			
p-chlorophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	0.021J	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	76		29	110		
S2 - 2-Fluorobiphenyl	78		38	107		
S3 - 4-Terphenyl-d14	121		33	122		
S4 - Phenol-d6	19		7	58		
S5 - 2,4,6-Tribromophenol	48		16	138		
S6 - 2-Fluorophenol	29		8	88		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 857

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/19/01**ETC Order Number **0103574**ETC Lab ID **0103574-02**Matrix : **SOIL**Field ID : **DF/24-B/1078/SDC/027**Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/20/01	TL 1311
TCLP Pesticides				03/27/01	RG 8081A	3510C
QC Batch	P08027				03/22/01	
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
61 - Decachlorobiphenyl	85		34	115		
- Tetrachloro-m-xylene	70		31	96		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

1021

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 858Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/19/01**ETC Order Number **0103574**ETC Lab ID **0103574-02**Field ID : **DF/24-B/1078/SDC/027**Matrix : **SOIL**Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/20/01	TL 1311
TCLP Herbicides				03/23/01	RG	6640B
QC Batch	P11090				03/22/01	
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	99		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

025

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 859

Client Name **Innovative Waste Management**

Site ID **Dunn Field**

P.O. Box 50397
Summerville, SC 29485-0397

Date Arrived **03/19/01**

ETC Order Number **0103574**

ETC Lab ID : **0103574-03**

Field ID : **DF/24-B/1078/SDC/028**

Matrix : **SOIL**

Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				03/20/01	TL 1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR 3015A
Mercury Digestion Batch	V8-AQ-13				03/26/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B
Barium - TCLP	1.07	mg/L	0.025	03/27/01	03/22/01	SH 6010B
Cadmium - TCLP	0.021	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/26/01	03/26/01	JF 7470A
Lead - TCLP	0.108	mg/L	0.100	03/27/01	03/22/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B

CS
Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**860**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 03/19/01

ETC Order Number 0103574

ETC Lab ID 0103574-03

Field ID : DF/24-B/1078/SDC/028

Matrix : SOIL

Sample Date : 03/19/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				03/22/01	03/20/01	TL 1311 EM 8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Al Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits	
S1 - Dibromofluoromethane	99	74	123
S2 - Toluene-d8	103	86	112
S3 - 4-Bromofluorobenzene	99	81	115
S4 - 1,2-Dichloroethane-d4	98	80	120

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

001

4

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 861

Client Name **Innovative Waste Management**

Site ID **Dunn Field**

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/19/01**

ETC Order Number **0103574**

ETC Lab ID **0103574-03**

Field ID : **DF/24-B/1078/SDC/028**

Matrix : **SOIL**

Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				03/27/01	03/20/01	TL 1311
QC Batch	P06087				03/23/01	PF 8270C
Dilution Factor	1					3510C
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	0.001J	mg/L	0.020			
3-Methylphenol	0.002J	mg/L	0.020			
4-Methylphenol	0.002J	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	0.015J	mg/L	0.040			
dine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	0.020	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	74		29	110		
S2 - 2-Fluorobiphenyl	73		38	107		
S3 - 4-Terphenyl-d14	131 Q		33	122		
S4 - Phenol-d6	20		7	58		
S5 - 2,4,6-Tribromophenol	49		16	138		
S6 - 2-Fluorophenol	27		8	88		

Data Validator CS

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**862**Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/19/01**ETC Order Number **0103574**ETC Lab ID **0103574-03**Field ID : **DF/24-B/1078/SDC/028**Matrix : **SOIL**Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Pesticides				03/27/01	03/20/01	TL 1311
					03/22/01	RG 8081A
QC Batch	P08027					3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - Decachlorobiphenyl	64		34			115
Tetrachloro-m-xylene	14 Q		31			96

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 863Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/19/01**ETC Order Number **0103574**ETC Lab ID **0103574-03**Field ID : **DF/24-B/1078/SDC/028**Matrix : **SOIL**Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Herbicides				03/24/01	03/20/01	TL 1311
QC Batch	P11090				03/22/01	RG 6640B
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	86		20 150			

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000026

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 864Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/19/01**
ETC Order Number **0103574**ETC Lab ID : **0103574-04**
Field ID : **DF/24-B/1078/SDC/029**Matrix : **SOIL**
Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				03/20/01	TL 1311
Metals Digestion Batch	V25-AQ-20				03/22/01	NR 3015A
Mercury Digestion Batch	V8-AQ-13				03/26/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B
Barium - TCLP	0.978	mg/L	0.025	03/27/01	03/22/01	SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/27/01	03/22/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/26/01	03/26/01	JF 7470A
Lead - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/27/01	03/22/01	SH 6010B

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 865Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/19/01**ETC Order Number **0103574**ETC Lab ID **0103574-04**Field ID : **DF/24-B/1078/SDC/029**Matrix : **SOIL**Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				03/22/01	03/20/01	TL 1311 EM 8260B 5030B
QC Batch	V403221					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
chloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	101		74 123			
S2 - Toluene-d8	102		86 112			
S3 - 4-Bromofluorobenzene	99		81 115			
S4 - 1,2-Dichloroethane-d4	97		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

900015

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 866Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/19/01**
ETC Order Number **0103574**ETC Lab ID **0103574-04**
Field ID : **DF/24-B/1078/SDC/029**Matrix : **SOIL**
Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/20/01	TL 1311
TCLP Semivolatiles				03/27/01	PF 8270C	
					03/23/01	3510C
QC Batch	P06087					
Dilution Factor	1					
1,4-Dichlorobenzene	0.010J	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	0.003J	mg/L	0.020			
3-Methylphenol	0.002J	mg/L	0.020			
4-Methylphenol	0.002J	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
2,4-Dichlorophenol	0.007J	mg/L	0.040			
2,4-Dinitrophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	0.031	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	77		29	110		
S2 - 2-Fluorobiphenyl	78		38	107		
S3 - 4-Terphenyl-d14	122		33	122		
S4 - Phenol-d6	20		7	58		
S5 - 2,4,6-Tribromophenol	49		16	138		
S6 - 2-Fluorophenol	29		8	88		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 867Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/19/01**ETC Order Number **0103574**ETC Lab ID **0103574-04**Matrix : **SOIL**Field ID : **DF/24-B/1078/SDC/029**Sample Date : **03/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/20/01	TL 1311
TCLP Pesticides				03/27/01	RG 8081A	3510C
QC Batch	P08027				03/22/01	
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
CI - Decachlorobiphenyl	63		34	115		
Tetrachloro-m-xylene	55		31	96		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

023

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C210184 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-B/1079/IDW/006

Sample #: 001 Date Sampled: 03/20/01 08:03 Date Received: 03/21/01 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals

Reviewed

Silver	2.7 B	10.0	ug/L	SW846 6010B
Arsenic	3.3 B	10.0	ug/L	SW846 6010B
Cadmium	ND	5.0	ug/L	SW846 6010B
Chromium	60.1 E	10.0	ug/L	SW846 6010B
Lead	3.0 B	3.0	ug/L	SW846 6010B
Antimony	2.7 B	60.0	ug/L	SW846 6010B
Selenium	ND	5.0	ug/L	SW846 6010B
Thallium	ND	10.0	ug/L	SW846 6010B

Inductively Coupled Plasma (ICP) Metals

Reviewed

Aluminum	1710 N	200	ug/L	SW846 6010B
Barium	92.5 BNE	200	ug/L	SW846 6010B
Beryllium	0.080 BN	5.0	ug/L	SW846 6010B
Calcium	18800 N	5000	ug/L	SW846 6010B
Cobalt	3.8 BN	50.0	ug/L	SW846 6010B
Copper	24.5 BN	25.0	ug/L	SW846 6010B
Iron	1640 N	100	ug/L	SW846 6010B
Potassium	4240 B	5000	ug/L	SW846 6010B
Magnesium	4710 BNE	5000	ug/L	SW846 6010B
Manganese	52.8 N	15.0	ug/L	SW846 6010B
Sodium	4710000	125000	ug/L	SW846 6010B
Nickel	ND N	40.0	ug/L	SW846 6010B
Vanadium	5.5 BN	50.0	ug/L	SW846 6010B
Zinc	92.6	20.0	ug/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor)

Reviewed

Mercury	0.24	0.20	ug/L	SW846 7470A

B Estimated result. Result is less than RL.

E Matrix interference.

N Spiked analyte recovery is outside stated control limits.

Organochlorine Pesticides

Reviewed

Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	0.037 J,P	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 869

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1CZ10184 UKB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UKB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1079/IDW/006

Sample #: 001 Date Sampled: 03/20/01 08:03 Date Received: 03/21/01 Matrix: WATER

Organochlorine Pesticides

Reviewed

alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	0.70	0.050	ug/L	SW846 8081A
delta-BHC	0.18	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	0.0	0.050	ug/L	SW846 8081A
Endosulfan I	0.17 P	0.050	ug/L	SW846 8081A
Dieldrin	0.21 P	0.050	ug/L	SW846 8081A
4,4'-DDE	0.089 P	0.050	ug/L	SW846 8081A
Endrin	0.14 P	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	0.19 P	0.050	ug/L	SW846 8081A
Endosulfan II	0.098 P	0.050	ug/L	SW846 8081A
4,4'-DDD	0.092 P	0.050	ug/L	SW846 8081A
Endosulfan sulfate	0.029 J,P	0.050	ug/L	SW846 8081A
4,4'-DDT	0.082 P	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
alpha-Chlordane	ND	0.050	ug/L	SW846 8081A
gamma-Chlordane	0.14 P	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

J Estimated result. Result is less than RL.

P The percent difference between the original and confirmation analyses is greater than 25%.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Chlorinated Herbicides by GC

Reviewed

2,4-D	ND	40	ug/L	SW846 8151A
2,4,5-TP (Silvex)	2.7 J	10	ug/L	SW846 8151A

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C210184 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1079/IDW/006

Sample #: 001 Date Sampled: 03/20/01 08:03 Date Received: 03/21/01 Matrix: WATER

Chlorinated Herbicides by GC

Reviewed

J Estimated result. Result is less than RL.

Volatile Organics by GC/MS

Reviewed

Acetone	400 J	2000	ug/L	SW846 8260B
Benzene	ND	500	ug/L	SW846 8260B
Bromodichloromethane	ND	500	ug/L	SW846 8260B
Bromoform	ND	500	ug/L	SW846 8260B
Bromomethane	210 J	1000	ug/L	SW846 8260B
2-Butanone	ND	2000	ug/L	SW846 8260B
Carbon disulfide	ND	500	ug/L	SW846 8260B
Carbon tetrachloride	ND	500	ug/L	SW846 8260B
Chlorobenzene	ND	500	ug/L	SW846 8260B
Dibromochloromethane	ND	500	ug/L	SW846 8260B
Chloroethane	ND	1000	ug/L	SW846 8260B
Chloroform	10000	500	ug/L	SW846 8260B
Chloromethane	270 J	1000	ug/L	SW846 8260B
1,1-Dichloroethane	ND	500	ug/L	SW846 8260B
1,2-Dichloroethane	ND	500	ug/L	SW846 8260B
1,1-Dichloroethene	ND	500	ug/L	SW846 8260B
1,2-Dichloroethene	ND	500	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	500	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	500	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	500	ug/L	SW846 8260B
Ethylbenzene	ND	500	ug/L	SW846 8260B
2-Hexanone	ND	2000	ug/L	SW846 8260B
Methylene chloride	ND	500	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	2000	ug/L	SW846 8260B
Styrene	ND	500	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	500	ug/L	SW846 8260B
Tetrachloroethene	ND	500	ug/L	SW846 8260B
Toluene	ND	500	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	500	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	500	ug/L	SW846 8260B
Trichloroethene	ND	500	ug/L	SW846 8260B

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 871

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C210184 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1079/IDW/006

Sample #: 001 Date Sampled: 03/20/01 08:03 Date Received: 03/21/01 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Vinyl chloride	ND	1000	ug/L	SW846 8260B
Xylenes (total)	ND	500	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

Volatile Organics by GC/MS

Reviewed

Acetone	440 J	1000	ug/L	SW846 8260B
Benzene	ND	250	ug/L	SW846 8260B
Bromodichloromethane	ND	250	ug/L	SW846 8260B
Bromoform	ND	250	ug/L	SW846 8260B
Bromomethane	230 J	500	ug/L	SW846 8260B
2-Butanone	ND	1000	ug/L	SW846 8260B
Carbon disulfide	ND	250	ug/L	SW846 8260B
Carbon tetrachloride	ND	250	ug/L	SW846 8260B
Chlorobenzene	ND	250	ug/L	SW846 8260B
Dibromochloromethane	ND	250	ug/L	SW846 8260B
Chloroethane	ND	500	ug/L	SW846 8260B
Chloroform	10000 E	250	ug/L	SW846 8260B
Chloromethane	660	500	ug/L	SW846 8260B
1,1-Dichloroethane	ND	250	ug/L	SW846 8260B
1,2-Dichloroethane	ND	250	ug/L	SW846 8260B
1,1-Dichloroethene	ND	250	ug/L	SW846 8260B
1,2-Dichloroethene	ND	250	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	250	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
Ethylbenzene	ND	250	ug/L	SW846 8260B
2-Hexanone	ND	1000	ug/L	SW846 8260B
Methylene chloride	66 J	250	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	1000	ug/L	SW846 8260B
Styrene	ND	250	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/L	SW846 8260B
Tetrachloroethene	100 J	250	ug/L	SW846 8260B
Toluene	ND	250	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/L	SW846 8260B

(Continued on next page)

654 872

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C210184 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1079/IDW/006

Sample #: 001 Date Sampled: 03/20/01 08:03 Date Received: 03/21/01 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

1,1,2-Trichloroethane	ND	250	ug/L	SW846 8260B
Trichloroethene	ND	250	ug/L	SW846 8260B
Vinyl chloride	ND	500	ug/L	SW846 8260B
Xylenes (total)	ND	250	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	200	ug/L	SW846 8270C
Acenaphthene	ND	100	ug/L	SW846 8270C
Acenaphthylene	ND	100	ug/L	SW846 8270C
Anthracene	ND	100	ug/L	SW846 8270C
Benzo(a)anthracene	ND	100	ug/L	SW846 8270C
Benzo(a)pyrene	ND	100	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	100	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	100	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	100	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	100	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	100	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	100	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	100	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	100	ug/L	SW846 8270C
Carbazole	ND	100	ug/L	SW846 8270C
4-Chloroaniline	ND	100	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	100	ug/L	SW846 8270C
2-Chloronaphthalene	ND	100	ug/L	SW846 8270C
2-Chlorophenol	ND	100	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	100	ug/L	SW846 8270C
Chrysene	ND	100	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	100	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 873

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C210184 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1079/IDW/006

Sample #: 001 Date Sampled: 03/20/01 08:03 Date Received: 03/21/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Dibenzofuran	ND	100	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	100	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	100	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	100	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	500	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	100	ug/L	SW846 8270C
Diethyl phthalate	ND	100	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	100	ug/L	SW846 8270C
Dimethyl phthalate	ND	100	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	100	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	100	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	500	ug/L	SW846 8270C
4,6-Dinitro- 2-methylphenol	ND	500	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	100	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	100	ug/L	SW846 8270C
Fluoranthene	ND	100	ug/L	SW846 8270C
Fluorene	ND	100	ug/L	SW846 8270C
Hexachlorobenzene	ND	100	ug/L	SW846 8270C
Hexachlorobutadiene	ND	100	ug/L	SW846 8270C
Hexachlorocyclopenta- diene	ND	500	ug/L	SW846 8270C
Hexachloroethane	ND	100	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	100	ug/L	SW846 8270C
Isophorone	ND	100	ug/L	SW846 8270C
2-Methylnaphthalene	ND	100	ug/L	SW846 8270C
2-Methylphenol	ND	100	ug/L	SW846 8270C
4-Methylphenol	ND	100	ug/L	SW846 8270C
Naphthalene	ND	100	ug/L	SW846 8270C
2-Nitroaniline	ND	500	ug/L	SW846 8270C
3-Nitroaniline	ND	500	ug/L	SW846 8270C
4-Nitroaniline	ND	500	ug/L	SW846 8270C
Nitrobenzene	ND	100	ug/L	SW846 8270C
2-Nitrophenol	ND	100	ug/L	SW846 8270C
4-Nitrophenol	ND	500	ug/L	SW846 8270C
N-Nitrosodi-n-propyl- amine	ND	100	ug/L	SW846 8270C

(Continued on next page)

654 874

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C210184 UXB International PAGE 7
Dunn Field, Def Depot Memphis Date Reported: 3/30/01
Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1079/IDW/006

Sample #: 001 Date Sampled: 03/20/01 08:03 Date Received: 03/21/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

N-Nitrosodiphenylamine	ND	100	ug/L	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	100	ug/L	SW846 8270C
Pentachlorophenol	ND	500	ug/L	SW846 8270C
Phenanthrene	ND	100	ug/L	SW846 8270C
Phenol	ND	100	ug/L	SW846 8270C
Pyrene	ND	100	ug/L	SW846 8270C
1,2,4-Trichloro- benzene	ND	100	ug/L	SW846 8270C
2,4,5-Trichloro- phenol	ND	100	ug/L	SW846 8270C
2,4,6-Trichloro- phenol	ND	100	ug/L	SW846 8270C

Reviewed

Inorganic Analysis

Cyanide, Total	ND	10.0	ug/L	SW846 9012A
Pensky-Martens Method for Determining Ignitability	>201		deg F	SW846 1010
pH Aqueous	8.6		No Units	SW846 9040
Sulfide	ND	1.0	mg/L	MCAWW 376.1

Reviewed

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/004

Sample #: 001 Date Sampled: 03/21/01 07:48 Date Received: 03/22/01 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals

Reviewed

Silver	1.5 B	10.0	ug/L	SW846 6010B
Arsenic	21.0	10.0	ug/L	SW846 6010B
Cadmium	ND	5.0	ug/L	SW846 6010B
Chromium	145	10.0	ug/L	SW846 6010B
Lead	8.8	3.0	ug/L	SW846 6010B
Antimony	4.9 B	60.0	ug/L	SW846 6010B
Selenium	ND	5.0	ug/L	SW846 6010B
Thallium	8.6 B	10.0	ug/L	SW846 6010B

Inductively Coupled Plasma (ICP) Metals

Reviewed

Aluminum	3750 N	200	ug/L	SW846 6010B
Barium	112 BE	200	ug/L	SW846 6010B
Beryllium	0.34 B	5.0	ug/L	SW846 6010B
Calcium	27400	5000	ug/L	SW846 6010B
Cobalt	5.1 B	50.0	ug/L	SW846 6010B
Copper	27.1	25.0	ug/L	SW846 6010B
Iron	3600 E	100	ug/L	SW846 6010B
Potassium	5520	5000	ug/L	SW846 6010B
Magnesium	5680 E	5000	ug/L	SW846 6010B
Manganese	99.5 E	15.0	ug/L	SW846 6010B
Sodium	3670000 E	125000	ug/L	SW846 6010B
Nickel	10.5 B	40.0	ug/L	SW846 6010B
Vanadium	10.7 B	50.0	ug/L	SW846 6010B
Zinc	614	20.0	ug/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor)

Reviewed

Mercury	0.16 B

B Estimated result. Result is less than RL.

N Spiked analyte recovery is outside stated control li

E Matrix interference.

Organochlorine Pesticides

alpha-BHC
 beta-BHC
 delta-BHC

SEVERN TRENT LABORATORIES, INC.
 PRELIMINARY DATA SUMMARY
 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173
 Client Sample ID: DF/24-B/1080/IDW/004
 Sample #: 001
 Date Sampled: 03/21/01 07:48
 Date Received: 03/22/01
 Matrix: WATER

Organochlorine Pesticides
 alpha-BHC
 beta-BHC
 delta-BHC
 gamma-BHC (Lindane)
 Aldrin
 Heptachlor
 Heptachlor epoxide
 Endosulfan I
 Dieldrin
 4,4'-DDE
 Endrin
 Endrin ketone
 Endrin aldehyde
 4,4'-DDD
 Endosulfan II
 4,4'-DDT
 Methoxychlor

Lot: 001

654 876

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 2
Dunn Field, Def Depot Memphis Date Reported: 3/30/01
Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/004

Sample #: 001 Date Sampled: 03/21/01 07:48 Date Received: 03/22/01 Matrix: WATER

Organochlorine Pesticides

Reviewed

gamma-BHC (Lindane)	0.065 P	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	0.14 P	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	0.20 P	0.050	ug/L	SW846 8081A
Dieldrin	0.10 P	0.050	ug/L	SW846 8081A
4,4'-DDE	0.078 P	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	0.16 P	0.050	ug/L	SW846 8081A
Endosulfan II	0.025 J,P	0.050	ug/L	SW846 8081A
4,4'-DDD	0.046 J,P	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	0.041 J,P	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
alpha-Chlordane	ND	0.050	ug/L	SW846 8081A
gamma-Chlordane	0.16 P	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

P The percent difference between the original and confirmation analyses is greater than 25%.

J Estimated result. Result is less than RL.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Chlorinated Herbicides by GC

Reviewed

2,4-D	ND	40	ug/L	SW846 8151A
2,4,5-TP (Silvex)	6.7 J	10	ug/L	SW846 8151A

(Continued on next page)

The results
change.

Lot

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/004

Sample #: 001 Date Sampled: 03/21/01 07:48 Date Received: 03/22/01 Matrix: WATER

Chlorinated Herbicides by GC

Reviewed

J Estimated result. Result is less than RL.

Volatile Organics by GC/MS

Reviewed

Acetone	320 J	1000	ug/L	SW846 8260B
Benzene	ND	250	ug/L	SW846 8260B
Bromodichloromethane	ND	250	ug/L	SW846 8260B
Bromoform	ND	250	ug/L	SW846 8260B
Bromomethane	400 J	500	ug/L	SW846 8260B
2-Butanone	ND	1000	ug/L	SW846 8260B
Carbon disulfide	ND	250	ug/L	SW846 8260B
Carbon tetrachloride	ND	250	ug/L	SW846 8260B
Chlorobenzene	ND	250	ug/L	SW846 8260B
Dibromochloromethane	ND	250	ug/L	SW846 8260B
Chloroethane	920	500	ug/L	SW846 8260B
Chloroform	8000	250	ug/L	SW846 8260B
Chloromethane	760	500	ug/L	SW846 8260B
1,1-Dichloroethane	ND	250	ug/L	SW846 8260B
1,2-Dichloroethane	ND	250	ug/L	SW846 8260B
1,1-Dichloroethene	ND	250	ug/L	SW846 8260B
1,2-Dichloroethene	ND	250	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	250	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
Ethylbenzene	ND	250	ug/L	SW846 8260B
2-Hexanone	ND	1000	ug/L	SW846 8260B
Methylene chloride	ND	250	ug/L	SW846 8260B
4-Methyl-2-pentanone	2500	1000	ug/L	SW846 8260B
Styrene	ND	250	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/L	SW846 8260B
Tetrachloroethene	ND	250	ug/L	SW846 8260B
Toluene	ND	250	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/L	SW846 8260B
Trichloroethene	ND	250	ug/L	SW846 8260B

(Continued on next page)

 The result
 change.
 Lot

654 878

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/004

Sample #: 001 Date Sampled: 03/21/01 07:48 Date Received: 03/22/01 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Vinyl chloride	ND	500	ug/L	SW846 8260B
Xylenes (total)	ND	250	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	200	ug/L	SW846 8270C
Acenaphthene	ND	100	ug/L	SW846 8270C
Acenaphthylene	ND	100	ug/L	SW846 8270C
Anthracene	ND	100	ug/L	SW846 8270C
Benzo(a)anthracene	ND	100	ug/L	SW846 8270C
Benzo(a)pyrene	ND	100	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	100	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	100	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	100	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	100	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	100	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	100	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	100	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	100	ug/L	SW846 8270C
Carbazole	ND	100	ug/L	SW846 8270C
4-Chloroaniline	ND	100	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	100	ug/L	SW846 8270C
2-Chloronaphthalene	ND	100	ug/L	SW846 8270C
2-Chlorophenol	ND	100	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	100	ug/L	SW846 8270C
Chrysene	ND	100	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	100	ug/L	SW846 8270C
Dibenzofuran	ND	100	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	100	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	100	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/004

Sample #: 001 Date Sampled: 03/21/01 07:48 Date Received: 03/22/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

1,4-Dichlorobenzene	ND	100	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	500	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	100	ug/L	SW846 8270C
Diethyl phthalate	ND	100	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	100	ug/L	SW846 8270C
Dimethyl phthalate	ND	100	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	100	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	100	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	500	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	500	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	100	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	100	ug/L	SW846 8270C
Fluoranthene	ND	100	ug/L	SW846 8270C
Fluorene	ND	100	ug/L	SW846 8270C
Hexachlorobenzene	ND	100	ug/L	SW846 8270C
Hexachlorobutadiene	ND	100	ug/L	SW846 8270C
Hexachlorocyclopentadiene	ND	500	ug/L	SW846 8270C
Hexachloroethane	ND	100	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	100	ug/L	SW846 8270C
Isophorone	ND	100	ug/L	SW846 8270C
2-Methylnaphthalene	ND	100	ug/L	SW846 8270C
2-Methylphenol	ND	100	ug/L	SW846 8270C
4-Methylphenol	ND	100	ug/L	SW846 8270C
Naphthalene	ND	100	ug/L	SW846 8270C
2-Nitroaniline	ND	500	ug/L	SW846 8270C
3-Nitroaniline	ND	500	ug/L	SW846 8270C
4-Nitroaniline	ND	500	ug/L	SW846 8270C
Nitrobenzene	ND	100	ug/L	SW846 8270C
2-Nitrophenol	ND	100	ug/L	SW846 8270C
4-Nitrophenol	ND	500	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	100	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	100	ug/L	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	100	ug/L	SW846 8270C
Pentachlorophenol	ND	500	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

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Lot #: C1C220173 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/004

Sample #: 001 Date Sampled: 03/21/01 07:48 Date Received: 03/22/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Phenanthrene	ND	100	ug/L	SW846 8270C
Phenol	ND	100	ug/L	SW846 8270C
Pyrene	ND	100	ug/L	SW846 8270C
1,2,4-Trichloro- benzene	ND	100	ug/L	SW846 8270C
2,4,5-Trichloro- phenol	ND	100	ug/L	SW846 8270C
2,4,6-Trichloro- phenol	ND	100	ug/L	SW846 8270C

Inorganic Analysis

Reviewed

Cyanide, Total	ND	10.0	ug/L	SW846 9012A
Pensky-Martens Method for Determining Ignitability	>201		deg F	SW846 1010
pH Aqueous	8.6		No Units	SW846 9040
Sulfide	ND	1.0	mg/L	MCAWW 376.1

Client Sample ID: DF/24-B/1080/IDW/005

Sample #: 002 Date Sampled: 03/21/01 10:47 Date Received: 03/22/01 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals

Reviewed

Silver	1.1 B	10.0	ug/L	SW846 6010B
Arsenic	77.3	10.0	ug/L	SW846 6010B
Cadmium	0.52 B	5.0	ug/L	SW846 6010B
Chromium	34.3	10.0	ug/L	SW846 6010B
Lead	16.2	3.0	ug/L	SW846 6010B
Antimony	7.0 B	60.0	ug/L	SW846 6010B
Selenium	ND	5.0	ug/L	SW846 6010B
Thallium	7.0 B	10.0	ug/L	SW846 6010B

Inductively Coupled Plasma (ICP) Metals

Reviewed

Aluminum	4060 N	200	ug/L	SW846 6010B
Barium	119 BE	200	ug/L	SW846 6010B

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UKB International PAGE 7
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UKB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/005

Sample #: 002 Date Sampled: 03/21/01 10:47 Date Received: 03/22/01 Matrix: WATER

Beryllium	0.090 B	5.0	ug/L	SW846 6010B
Calcium	34000	5000	ug/L	SW846 6010B
Cobalt	ND	50.0	ug/L	SW846 6010B
Copper	22.2 B	25.0	ug/L	SW846 6010B
Iron	4290 E	100	ug/L	SW846 6010B
Potassium	3940 B	5000	ug/L	SW846 6010B
Magnesium	5660 E	5000	ug/L	SW846 6010B
Manganese	269 E	15.0	ug/L	SW846 6010B
Sodium	2010000 E	125000	ug/L	SW846 6010B
Nickel	8.9 B	40.0	ug/L	SW846 6010B
Vanadium	8.9 B	50.0	ug/L	SW846 6010B
Zinc	1690	20.0	ug/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor)

Mercury	0.10 B	0.20	ug/L	SW846 7470A

Reviewed

- B Estimated result. Result is less than RL.
 M Spiked sample recovery is outside stated control limits.
 F Matrix interference.

Organochlorine Pesticides

alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	0.34	0.050	ug/L	SW846 8081A
delta-BHC	0.21	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	0.22 P	0.050	ug/L	SW846 8081A
Heptachlor	0.024 J,P	0.050	ug/L	SW846 8081A
Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	0.12 P	0.050	ug/L	SW846 8081A
Endosulfan I	0.14 P	0.050	ug/L	SW846 8081A
Dieldrin	0.084 P	0.050	ug/L	SW846 8081A
4,4'-DDE	0.075	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	0.060 P	0.050	ug/L	SW846 8081A
Endosulfan II	0.065	0.050	ug/L	SW846 8081A
4,4'-DDD	0.023 J,P	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A

Reviewed

(Continued on next page)

654 882

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 8
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/005

Sample #: 002 Date Sampled: 03/21/01 10:47 Date Received: 03/22/01 Matrix: WATER

Organochlorine Pesticides

Reviewed

4,4'-DDT	0.053 P	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
alpha-Chlordane	ND	0.050	ug/L	SW846 8081A
gamma-Chlordane	0.074 P	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

P The percent difference between the original and confirmation analyses is greater than 25%.

J Estimated result. Result is less than RL.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Chlorinated Herbicides by GC

Reviewed

2,4-D	ND	40	ug/L	SW846 8151A
2,4,5-TP (Silvex)	4.1 J	10	ug/L	SW846 8151A

J Estimated result. Result is less than RL.

Volatile Organics by GC/MS

Reviewed

Acetone	200 J	1000	ug/L	SW846 8260B
Benzene	ND	250	ug/L	SW846 8260B
Bromodichloromethane	ND	250	ug/L	SW846 8260B
Bromoform	ND	250	ug/L	SW846 8260B
Bromomethane	140 J	500	ug/L	SW846 8260B
2-Butanone	ND	1000	ug/L	SW846 8260B
Carbon disulfide	ND	250	ug/L	SW846 8260B
Carbon tetrachloride	ND	250	ug/L	SW846 8260B
Chlorobenzene	ND	250	ug/L	SW846 8260B

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 9
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/005

Sample #: 002 Date Sampled: 03/21/01 10:47 Date Received: 03/22/01 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Dibromochloromethane	ND	250	ug/L	SW846 8260B
Chloroethane	ND	500	ug/L	SW846 8260B
Chloroform	6600	250	ug/L	SW846 8260B
Chloromethane	550	500	ug/L	SW846 8260B
1,1-Dichloroethane	ND	250	ug/L	SW846 8260B
1,2-Dichloroethane	ND	250	ug/L	SW846 8260B
1,1-Dichloroethene	ND	250	ug/L	SW846 8260B
1,2-Dichloroethene	ND	250	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	250	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
Ethylbenzene	ND	250	ug/L	SW846 8260B
2-Hexanone	ND	1000	ug/L	SW846 8260B
Methylene chloride	ND	250	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	1000	ug/L	SW846 8260B
Styrene	ND	250	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/L	SW846 8260B
Tetrachloroethene	ND	250	ug/L	SW846 8260B
Toluene	ND	250	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/L	SW846 8260B
Trichloroethene	ND	250	ug/L	SW846 8260B
Vinyl chloride	ND	500	ug/L	SW846 8260B
Xylenes (total)	ND	250	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	200	ug/L	SW846 8270C
Acenaphthene	ND	100	ug/L	SW846 8270C
Acenaphthylene	ND	100	ug/L	SW846 8270C
Anthracene	ND	100	ug/L	SW846 8270C
Benzo(a)anthracene	ND	100	ug/L	SW846 8270C
Benzo(a)pyrene	ND	100	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	100	ug/L	SW846 8270C

(Continued on next page)

654 884

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 10
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/005

Sample #: 002 Date Sampled: 03/21/01 10:47 Date Received: 03/22/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Benzo(k)fluoranthene	ND	100	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	100	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	100	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	100	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	100	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	100	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	100	ug/L	SW846 8270C
Carbazole	ND	100	ug/L	SW846 8270C
4-Chloroaniline	ND	100	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	100	ug/L	SW846 8270C
2-Chloronaphthalene	ND	100	ug/L	SW846 8270C
2-Chlorophenol	ND	100	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	100	ug/L	SW846 8270C
Chrysene	ND	100	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	100	ug/L	SW846 8270C
Dibenzofuran	ND	100	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	100	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	100	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	100	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	500	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	100	ug/L	SW846 8270C
Diethyl phthalate	ND	100	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	100	ug/L	SW846 8270C
Dimethyl phthalate	ND	100	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	100	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	100	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	500	ug/L	SW846 8270C
4,6-Dinitro- 2-methylphenol	ND	500	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	100	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	100	ug/L	SW846 8270C
Fluoranthene	ND	100	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 885

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 11
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/005

Sample #: 002 Date Sampled: 03/21/01 10:47 Date Received: 03/22/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Fluorene	ND	100	ug/L	SW846 8270C
Hexachlorobenzene	ND	100	ug/L	SW846 8270C
Hexachlorobutadiene	ND	100	ug/L	SW846 8270C
Hexachlorocyclopenta- diene	ND	500	ug/L	SW846 8270C
Hexachloroethane	89 J	100	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	100	ug/L	SW846 8270C
Isophorone	ND	100	ug/L	SW846 8270C
2-Methylnaphthalene	ND	100	ug/L	SW846 8270C
2-Methylphenol	ND	100	ug/L	SW846 8270C
4-Methylphenol	ND	100	ug/L	SW846 8270C
Naphthalene	ND	100	ug/L	SW846 8270C
2-Nitroaniline	ND	500	ug/L	SW846 8270C
3-Nitroaniline	ND	500	ug/L	SW846 8270C
4-Nitroaniline	ND	500	ug/L	SW846 8270C
Nitrobenzene	ND	100	ug/L	SW846 8270C
2-Nitrophenol	ND	100	ug/L	SW846 8270C
4-Nitrophenol	ND	500	ug/L	SW846 8270C
N-Nitrosodi-n-propyl- amine	ND	100	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	100	ug/L	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	100	ug/L	SW846 8270C
Pentachlorophenol	ND	500	ug/L	SW846 8270C
Phenanthrene	ND	100	ug/L	SW846 8270C
Phenol	ND	100	ug/L	SW846 8270C
Pyrene	ND	100	ug/L	SW846 8270C
1,2,4-Trichloro- benzene	ND	100	ug/L	SW846 8270C
2,4,5-Trichloro- phenol	ND	100	ug/L	SW846 8270C
2,4,6-Trichloro- phenol	ND	100	ug/L	SW846 8270C

J Estimated result. Result is less than RL.

(Continued on next page)

654 886

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 12
Dunn Field, Def Depot Memphis Date Reported: 3/30/01
Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/005

Sample #: 002 Date Sampled: 03/21/01 10:47 Date Received: 03/22/01 Matrix: WATER

Inorganic Analysis				Reviewed
Cyanide, Total	ND	10.0	ug/L	SW846 9012A
Pensky-Martens Method for Determining Ignitability	>201		deg F	SW846 1010
pH Aqueous	8.5		No Units	SW846 9040
Sulfide	ND	1.0	mg/L	MCAWW 376.1

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 887

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397**
Summerville, SC 29485-0397Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID : **0103738-02**Matrix : **SOIL**Field ID : **DF/24-B/1082/Total/001**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Total Cyanide	ND	mg/Kg	1.00	03/27/01	GD	9010B	CY032711
Ignitability/Flashpoint	>96	oC		03/26/01	GD	1010	IG032611
pH - Corrosivity	7.1	SU		03/26/01	TL	9045C	PH032611
Sulfide	ND	mg/Kg	20	03/27/01	TD	9030B	SD032711



Data Validator

ND - Not Detected

000010

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 888Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID : **0103738-02**Matrix : **SOIL**Field ID : **DF/24-B/1082/Total/001**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-62				03/27/01	NR	3051
Mercury Digestion Batch	V7-SO-65				03/26/01	JF	7471A
Silver	ND	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Aluminum	20,400	mg/Kg	10.0	03/27/01	03/27/01	SH	6010B
Arsenic	10.2	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Barium	410	mg/Kg	2.00	03/27/01	03/27/01	SH	6010B
Beryllium	0.349	mg/Kg	0.050	03/27/01	03/27/01	SH	6010B
Calcium	6,620	mg/Kg	10.0	03/27/01	03/27/01	SH	6010B
Cadmium	2.72	mg/Kg	0.100	03/27/01	03/27/01	SH	6010B
Cobalt	5.62	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Chromium	44.1	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Copper	60.2	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Iron	17,900	mg/Kg	12.0	03/27/01	03/27/01	SH	6010B
Mercury	0.074	mg/Kg	0.020	03/30/01	03/26/01	JF	7471A
Fluorine	1,080	mg/Kg	10.0	03/27/01	03/27/01	SH	6010B
Lithium	1,740	mg/Kg	10.0	03/27/01	03/27/01	SH	6010B
Manganese	448	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Sodium	126	mg/Kg	20.0	03/27/01	03/27/01	SH	6010B
Nickel	14.4	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Lead	139	mg/Kg	0.400	03/27/01	03/27/01	SH	6010B
Antimony	ND	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Selenium	ND	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Thallium	ND	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Vanadium	22.8	mg/Kg	2.00	03/27/01	03/27/01	SH	6010B
Zinc	382	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B

CS

Data Validator

ND - Not Detected

000012

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 889

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/23/01**
ETC Order Number **0103738**ETC Lab ID **0103738-02**
Field ID : **DF/24-B/1082/Total/001**Matrix : **SOIL**
Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Base/Neutral & Acid				03/27/01	PF	8270C 3550B
QC Batch	P04511				03/26/01	
Dilution Factor	10					
Acenaphthene	ND	ug/Kg	670			
Acenaphthylene	ND	ug/Kg	670			
Anthracene	78.9J	ug/Kg	670			
Benzo(a)anthracene	360J	ug/Kg	670			
Benzo(b)fluoranthene	ND	ug/Kg	670			
Benzo(k)fluoranthene	ND	ug/Kg	670			
Benzo(g,h,i)perylene	ND	ug/Kg	670			
Benzo(a)pyrene	ND	ug/Kg	670			
Bis(2-chloroethoxy)methane	ND	ug/Kg	1700			
Bis(2-chloroethyl)ether	ND	ug/Kg	1700			
Bis(2-chloroisopropyl)ether	ND	ug/Kg	1700			
Bis(2-ethylhexyl)phthalate	ND	ug/Kg	1700			
Bromophenyl phenyl ether	ND	ug/Kg	1700			
Butyl benzyl phthalate	ND	ug/Kg	1700			
4-Chloroaniline	ND	ug/Kg	1700			
2-Chloronaphthalene	ND	ug/Kg	1700			
4-Chloro-3-methylphenol	ND	ug/Kg	1700			
2-Chlorophenol	ND	ug/Kg	1700			
4-Chlorophenyl phenyl ether	ND	ug/Kg	1700			
Chrysene	314J	ug/Kg	670			
Dibenzo(a,h)anthracene	ND	ug/Kg	670			
Dibenzofuran	ND	ug/Kg	1700			
1,2-Dichlorobenzene	ND	ug/Kg	1700			
1,3-Dichlorobenzene	ND	ug/Kg	1700			
1,4-Dichlorobenzene	ND	ug/Kg	1700			
Di-n-butyl phthalate	ND	ug/Kg	1700			
3,3'-Dichlorobenzidine	ND	ug/Kg	1700			
2,4-Dichlorophenol	ND	ug/Kg	1700			
2,6-Dichlorophenol	ND	ug/Kg	1700			
Diethyl phthalate	ND	ug/Kg	1700			
2,4-Dimethylphenol	ND	ug/Kg	1700			
Dimethyl phthalate	ND	ug/Kg	1700			
4,6-Dinitro-2-methylphenol	ND	ug/Kg	1700			
2,4-Dinitrophenol	ND	ug/Kg	3300			
2,4-Dinitrotoluene	ND	ug/Kg	1700			
2,6-Dinitrotoluene	ND	ug/Kg	1700			
Di-n-octyl phthalate	ND	ug/Kg	1700			
Fluoranthene	1,801	ug/Kg	670			
Fluorene	ND	ug/Kg	670			
Hexachlorobenzene	ND	ug/Kg	1700			
Hexachlorobutadiene	ND	ug/Kg	1700			
Hexachlorocyclopentadiene	ND	ug/Kg	1700			
Hexachloroethane	ND	ug/Kg	1700			
Benzo(1,2,3-cd)pyrene	ND	ug/Kg	670			
Isophorone	ND	ug/Kg	1700			
2-Methylnaphthalene	ND	ug/Kg	1700			
2-Methylphenol (o-cresol)	ND	ug/Kg	1700			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000020

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/004

Sample #: 001 Date Sampled: 03/21/01 07:48 Date Received: 03/22/01 Matrix: WATER

Organochlorine Pesticides

Reviewed

gamma-BHC (Lindane)	0.065 P	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	0.14 P	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	0.20 P	0.050	ug/L	SW846 8081A
Dieldrin	0.10 P	0.050	ug/L	SW846 8081A
4,4'-DDE	0.078 P	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	0.16 P	0.050	ug/L	SW846 8081A
Endosulfan II	0.025 J,P	0.050	ug/L	SW846 8081A
4,4'-DDD	0.046 J,P	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	0.041 J,P	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
alpha-Chlordane	ND	0.050	ug/L	SW846 8081A
gamma-Chlordane	0.16 P	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

P The percent difference between the original and confirmation analysis is greater than 25%.

J Estimated result. Result is less than RL.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Chlorinated Herbicides by GC

Reviewed

2,4-D	ND	40	ug/L	SW846 8151A
2,4,5-TP (Silvex)	6.7 J	10	ug/L	SW846 8151A

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/004

Sample #: 001 Date Sampled: 03/21/01 07:48 Date Received: 03/22/01 Matrix: WATER

Chlorinated Herbicides by GC

Reviewed

J Estimated result. Result is less than RL.

Volatile Organics by GC/MS

Reviewed

Acetone	320 J	1000	ug/L	SW846 8260B
Benzene	ND	250	ug/L	SW846 8260B
Bromodichloromethane	ND	250	ug/L	SW846 8260B
Bromoform	ND	250	ug/L	SW846 8260B
Bromomethane	100 J	500	ug/L	SW846 8260B
2-Butanone	ND	1000	ug/L	SW846 8260B
Carbon disulfide	ND	250	ug/L	SW846 8260B
Carbon tetrachloride	ND	250	ug/L	SW846 8260B
Chlorobenzene	ND	250	ug/L	SW846 8260B
Dibromochloromethane	ND	250	ug/L	SW846 8260B
Chloroethane	920	500	ug/L	SW846 8260B
Chloroform	8000	250	ug/L	SW846 8260B
Chloromethane	760	500	ug/L	SW846 8260B
1,1-Dichloroethane	ND	250	ug/L	SW846 8260B
1,2-Dichloroethane	ND	250	ug/L	SW846 8260B
1,1-Dichloroethene	ND	250	ug/L	SW846 8260B
1,2-Dichloroethene	ND	250	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	250	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
Ethylbenzene	ND	250	ug/L	SW846 8260B
2-Hexanone	ND	1000	ug/L	SW846 8260B
Methylene chloride	ND	250	ug/L	SW846 8260B
4-Methyl-2-pentanone	2500	1000	ug/L	SW846 8260B
Styrene	ND	250	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/L	SW846 8260B
Tetrachloroethene	ND	250	ug/L	SW846 8260B
Toluene	ND	250	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/L	SW846 8260B
Trichloroethene	ND	250	ug/L	SW846 8260B

(Continued on next page)

654 892

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1C220173 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported. 3/30/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-B/1080/IDW/004

Sample #: 001 Date Sampled: 03/21/01 07:48 Date Received: 03/22/01 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Vinyl chloride	ND	500	ug/L	SW846 8260B
Xylenes (total)	ND	250	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	200	ug/L	SW846 8270C
Acenaphthene	ND	100	ug/L	SW846 8270C
Acenaphthylene	ND	100	ug/L	SW846 8270C
Anthracene	ND	100	ug/L	SW846 8270C
Benzo(a)anthracene	ND	100	ug/L	SW846 8270C
Benzo(a)pyrene	ND	100	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	100	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	100	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	100	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	100	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	100	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	100	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	100	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	100	ug/L	SW846 8270C
Carbazole	ND	100	ug/L	SW846 8270C
4-Chloroaniline	ND	100	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	100	ug/L	SW846 8270C
2-Chloronaphthalene	ND	100	ug/L	SW846 8270C
2-Chlorophenol	ND	100	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	100	ug/L	SW846 8270C
Chrysene	ND	100	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	100	ug/L	SW846 8270C
Dibenzofuran	ND	100	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	100	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	100	ug/L	SW846 8270C

(Continued on next page)

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 893Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID **0103738-02**Field ID : **DF/24-B/1082/Total/001**Matrix : **SOIL**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
Organochlorine Pesticides				03/29/01	03/26/01	RG 8081A 3550B
QC Batch	P07023					
Dilution Factor	1					
Aldrin	ND	ug/Kg	2.00			
Alpha-BHC	ND	ug/Kg	2.00			
Beta-BHC	ND	ug/Kg	2.00			
Delta-BHC	ND	ug/Kg	2.00			
gamma-BHC (Lindane)	ND	ug/Kg	2.00			
Alpha-Chlordane	2.21	ug/Kg	2.00			
Gamma-Chlordane	1.78J	ug/Kg	2.00			
4,4'-DDD	37.4	ug/Kg	2.00			
4,4'-DDE	ND	ug/Kg	2.00			
4,4'-DDT	6.42	ug/Kg	2.00			
Dieldrin	10.2	ug/Kg	2.00			
Endosulfan I	8.35	ug/Kg	2.00			
Endosulfan II	ND	ug/Kg	2.00			
Endosulfan Sulfate	ND	ug/Kg	2.00			
Endrin	ND	ug/Kg	2.00			
Endrin Aldehyde	ND	ug/Kg	2.00			
Endrin Ketone	ND	ug/Kg	2.00			
Heptachlor	ND	ug/Kg	2.00			
Heptachlor Epoxide	ND	ug/Kg	2.00			
Methoxychlor	ND	ug/Kg	2.00			
Toxaphene	ND	ug/Kg	200			
Surrogate Standard						
	% Recovery		QC Limits			
S1 - Decachlorobiphenyl	66		64 154			
S2 - Tetrachloro-m-xylene	306 Q		39 130			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000025

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654

894

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 03/23/01

ETC Order Number 0103738

ETC Lab ID 0103738-02

Matrix : SOIL

Field ID : DF/24-B/1082/Total/001

Sample Date : 03/23/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
Organochlorine Pesticides				03/30/01	03/26/01	RG 8081A 3550B
QC Batch	P07023					
Dilution Factor	1					
Chlordane	ND	ug/Kg	20.0			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Decachlorobiphenyl	53 Q		64	154		
S2 - Tetrachloro-m-xylene	285 Q		39	130		

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000026

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management

Site ID Dunn Field

654 895

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 03/23/01

ETC Order Number 0103738

ETC Lab ID 0103738-02

Field ID : DF/24-B/1082/Total/001

Matrix : SOIL

Sample Date : 03/23/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
PCBs				03/28/01	RG	8082 3550B
QC Batch	P09124				03/26/01	
Dilution Factor	1					
PCB-1016	ND	ug/Kg	35.0			
PCB-1221	ND	ug/Kg	35.0			
PCB-1232	ND	ug/Kg	35.0			
PCB-1242	ND	ug/Kg	35.0			
PCB-1248	ND	ug/Kg	35.0			
PCB-1254	ND	ug/Kg	35.0			
PCB-1260	ND	ug/Kg	35.0			
Surrogate Standard	% Recovery		QC Limits			
S1 - Tetrachloro-m-xylene	228 Q		20 122			
S2 - Decachlorobiphenyl	92		17 141			

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000028

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**896**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

FID #

Date Arrived 03/23/01

ETC Order Number 0103738

ETC Lab ID 0103738-02

Field ID : DF/24-B/1082/Total/001

Matrix : SOIL

Sample Date : 03/23/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
Chlorinated Herbicides				03/28/01	RG	8151A
QC Batch	P13015				03/26/01	8151A
Dilution Factor	1					
2,4-D	ND	ug/Kg	30.0			
2,4,5-TP(Silvex)	ND	ug/Kg	1.00			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4 DCAA	50		20	150		

CS

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000030

04/24/2001 07:47 9013276334

ETC

PAGE 04

ENVIRONMENTAL TESTING & CONSULTING, INC. 654 897
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **04/20/01**ETC Order Number **0104534**ETC Lab ID : **0104534-01**Matrix : **SOIL**Field ID : **DF/24-B/1108/SDC/026**Sample Date : **04/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	04/20/01	TL	7.3.3	RC042011
Ignitability/Flashpoint	>96	oC		04/23/01	GD	1010	IG042311
pH - Corrosivity	4.7	SU	14	04/20/01	TL	9045C	PH042011
Reactive Sulfide	ND	mg/Kg	25	04/20/01	TL	7.3.4	RS042011



Lab Validator

ND - Not Detected

04/24/2001 07:47 9013276334

ETC

PAGE 08

654 898

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397**
Summerville, SC 29485-0397Date Arrived **04/20/01**ETC Order Number **0104534**ETC Lab ID **0104534-01**Field ID **DF/24-B/1108/SDC/026**Matrix : **SOIL**Sample Date : **04/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SQ-74						
Arsenic	7.15	mg/Kg	0.500	04/21/01	04/20/01 04/20/01	NR SH	3051 6010B

C>

sta Validator

ND - Not Detected

04/24/2001 07:47 9013276334

ETC

PAGE 05

ENVIRONMENTAL TESTING & CONSULTING, INC. 654 899
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**Site ID **Dunn Field**

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived **04/20/01**ETC Order Number **0104534**ETC Lab ID : **0104534-02**Matrix : **SOIL**Field ID : **DF/24-B/1108/SDC/027**Sample Date : **04/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	04/20/01	TL	7.3.3	RC042011
Ignitability/Flashpoint	>96	oC		04/23/01	GD	1010	IG042311
pH - Corrosivity	4.8	SU	14	04/20/01	TL	9045C	PH042011
Reactive Sulfide	ND	mg/Kg	25	04/20/01	TL	7.3.4	RS042011


Lab Validator

ND - Not Detected

654 900

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

Date Arrived 04/20/01
ETC Order Number 0104534

ETC Lab ID : 0104534-02
Field ID : DF/24-B/1108/SDC/027

Matrix : SOIL
Sample Date : 04/19/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-74				04/20/01	NR	3051
Arsenic	7.10	mg/Kg	0.500	04/21/01	04/20/01	SH	6010B

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Data Validator

ND - Not Detected

04/24/2001 07:47 9013276334

ETC

PAGE 06

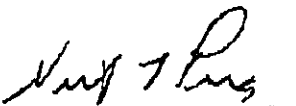
ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 901

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **04/20/01**
ETC Order Number **0104534**ETC Lab ID : **0104534-03**
Field ID : **DF/24-B/1108/SDC/028**Matrix : **SOIL**
Sample Date : **04/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	04/20/01	TL	7.3.3	RC042011
Ignitability/Flashpoint	>96	oC		04/23/01	GD	1010	IG042311
pH - Corrosivity	4.6	SU	14	04/20/01	TL	9045C	PH042011
Reactive Sulfide	ND	mg/Kg	25	04/20/01	TL	7.3.4	RS042011


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 902

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **04/20/01**ETC Order Number **0104534**ETC Lab ID : **0104534-03**Matrix : **SOIL**Field ID : **DF/24-B/1108/SDC/028**Sample Date : **04/19/01**

TEST	RESULT UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-74			04/20/01	NR	3051
Arsenic	7.08 mg/Kg	0.500	04/21/01	04/20/01	SH	6010B

Data Validator CS

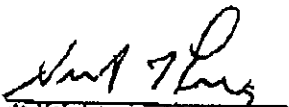
ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 903

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397**
Summerville, SC 29485-0397Date Arrived **04/20/01**ETC Order Number **0104534**ETC Lab ID : **0104534-04**Field ID : **DF/24-B/1108/SDC/029**Matrix : **SOIL**Sample Date : **04/19/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	04/20/01	TL	7.3.3	RC042011
Ignitability/Flashpoint	>96	oC		04/23/01	GD	1010	IG042311
pH - Corrosivity	5.9	SU	14	04/20/01	TL	9045C	PH042011
Reactive Sulfide	ND	mg/Kg	25	04/20/01	TL	7.3.4	RS042011


Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 904

Client Name Innovative Waste Management Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

Date Arrived 04/20/01
ETC Order Number 0104534

ETC Lab ID : 0104534-04
Field ID : DF/24-B/1108/SDC/029

Matrix : SOIL
Sample Date : 04/19/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13 SO 71				04/20/01	NR	3051
Arsenic	6.60	mg/Kg	0.500	04/21/01	04/20/01	SH	6010B

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Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 905Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **03/12/01**ETC Order Number **0103344**ETC Lab ID : **0103344-01**Matrix : **SOIL**Field ID : **MCIP/1071/GRAB/01**Sample Date : **03/12/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	03/12/01	TL	7.3.3	RC031211
Ignitability/Flashpoint	>96	oC		03/14/01	GD	1010	IG031411
pH - Corrosivity	7.3	SU		03/12/01	TL	9045C	PH031211
Reactive Sulfide	ND	mg/Kg	25	03/12/01	TL	7.3.4	RS031211


Data Validator

ND - Not Detected

000007

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**906**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 03/12/01

ETC Order Number 0103344

ETC Lab ID : 0103344-01

Matrix : SOIL

Field ID : MCIP/1071/GRAB/01

Sample Date : 03/12/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-55				03/16/01	NR	3051
Arsenic	5.82	mg/Kg	0.500	03/20/01	03/16/01	SH	6010B

Data Validator

ND - Not Detected

000009

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 907Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/12/01**ETC Order Number **0103344**ETC Lab ID : **0103344-01**Matrix : **SOIL**Field ID : **MCIP/1071/GRAB/01**Sample Date : **03/12/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				03/13/01	TL 1311
Metals Digestion Batch	V25-AQ-08				03/14/01	NR 3015A
Mercury Digestion Batch	V8-AQ-06				03/15/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH 6010B
Barium - TCLP	1.18	mg/L	0.025	03/15/01	03/14/01	SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	03/15/01	03/15/01	JF 7470A
Lead - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH 6010B

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Data Validator

ND - Not Detected

000011

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654
Client Name

908

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 03/12/01
ETC Order Number 0103344ETC Lab ID 0103344-01
Field ID : MCIP/1071/GRAB/01Matrix : SOIL
Sample Date : 03/12/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				TL	1311
TCLP Volatile Organics				03/14/01	EM	8260B 5030B
QC Batch	V403141					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
1-chloroethene	ND	mg/L	0.010			
Methyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	100		74 123			
S2 - Toluene-d8	104		86 112			
S3 - 4-Bromofluorobenzene	95		81 115			
S4 - 1,2-Dichloroethane-d4	102		80 120			

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000013

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 909

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/12/01**ETC Order Number **0103344**ETC Lab ID **0103344-01**Field ID : **MCIP/1071/GRAB/01**Matrix : **SOIL**Sample Date : **03/12/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				03/20/01	03/13/01 03/16/01	TL 1311 PF 8270C 3510C
QC Batch	P06081					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
1,2-Dichlorophenol	ND	mg/L	0.040			
1,3-Dichlorophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	75		29 110			
S2 - 2-Fluorobiphenyl	78		38 107			
S3 - 4-Terphenyl-d14	90		33 122			
S4 - Phenol-d6	20		7 58			
S5 - 2,4,6-Tribromophenol	48		16 138			
S6 - 2-Fluorophenol	30		8 88			

Data Validator CS

ND - Not Detected

Q - Recovery Outside QC Limits

000015

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 910Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/12/01**ETC Order Number **0103344**ETC Lab ID **0103344-01**Matrix : **SOIL**Field ID : **MCIP/1071/GRAB/01**Sample Date : **03/12/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Pesticides				03/21/01	RG	8081A
					03/15/01	3510C
QC Batch	P08025					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery			QC Limits		
61 - Decachlorobiphenyl	90			34 115		
Tetrachloro-m-xylene	89			31 96		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 911Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/12/01**ETC Order Number **0103344**ETC Lab ID **0103344-01**Matrix : **SOIL**Field ID : **MCIP/1071/GRAB/01**Sample Date : **03/12/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Herbicides				03/15/01	RG 8151A	8151A
QC Batch	P11089				03/14/01	
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	97		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000019

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**912**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 03/12/01

ETC Order Number 0103344

ETC Lab ID : 0103344-02

Matrix : SOIL

Field ID : MCIP/1071/GRAB/02

Sample Date : 03/12/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	0.494	mg/Kg	0.125	03/12/01	TL	7.3.3	RC031211
Ignitability/Flashpoint	>96	oC		03/14/01	GD	1010	IG031411
pH - Corrosivity	7.4	SU		03/12/01	TL	9045C	PH031211
Reactive Sulfide	ND	mg/Kg	25	03/12/01	TL	7.3.4	RS031211

Data Validator

ND - Not Detected

000008

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 913

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/12/01**ETC Order Number **0103344**ETC Lab ID : **0103344-02**Matrix : **SOIL**Field ID : **MCIP/1071/GRAB/02**Sample Date : **03/12/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-55				03/16/01	NR	3051
Arsenic	3.10	mg/Kg	0.500	03/20/01	03/16/01	SH	6010B

CS
Data Validator

ND - Not Detected

000010

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 914Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/12/01**ETC Order Number **0103344**ETC Lab ID : **0103344-02**Matrix : **SOIL**Field ID : **MCIP/1071/GRAB/02**Sample Date : **03/12/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				03/13/01	TL	1311
Metals Digestion Batch	V25-AQ-08				03/14/01	NR	3015A
Mercury Digestion Batch	V8-AQ-06				03/15/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B
Barium - TCLP	1.82	mg/L	0.025	03/15/01	03/14/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	03/15/01	03/14/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	03/15/01	03/15/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	03/15/01	03/14/01	SH	6010B

CS
Data Validator

ND - Not Detected

000012

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 915Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/12/01**ETC Order Number **0103344**ETC Lab ID **0103344-02**Matrix : **SOIL**Field ID : **MCIP/1071/GRAB/02**Sample Date : **03/12/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				03/12/01	TL 1311
TCLP Volatile Organics				03/14/01	EM	8260B 5030B
QC Batch	V403141					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Methyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	104		74 123			
S2 - Toluene-d8	101		86 112			
S3 - 4-Bromofluorobenzene	99		81 115			
S4 - 1,2-Dichloroethane-d4	104		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000014

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 916Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/12/01**ETC Order Number **0103344**ETC Lab ID **0103344-02**Field ID : **MCIP/1071/GRAB/02**Matrix : **SOIL**Sample Date : **03/12/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				03/20/01	PF	8270C
QC Batch	P06081				03/16/01	3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
2,4-Dichlorophenol	ND	mg/L	0.040			
2,4-Dinitrophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	74	29 110
S2 - 2-Fluorobiphenyl	78	38 107
S3 - 4-Terphenyl-d14	79	33 122
S4 - Phenol-d6	20	7 58
S5 - 2,4,6-Tribromophenol	48	16 138
S6 - 2-Fluorophenol	30	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000016

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 917

Client Name **Innovative Waste Management** Site ID **Dunn Field****P.O. Box 50397**
Summerville, SC 29485-0397

FID #

Date Arrived **03/12/01**
ETC Order Number **0103344**ETC Lab ID **0103344-02**
Field ID : **MCIP/1071/GRAB/02**Matrix : **SOIL**
Sample Date : **03/12/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				03/13/01	TL 1311
TCLP Pesticides				03/21/01	RG 8081A	3510C
QC Batch	P08025				03/15/01	
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - Decachlorobiphenyl	79		34	115		
Tetrachloro-m-xylene	78		31	96		

654

918

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/12/01**ETC Order Number **0103344**ETC Lab ID **0103344-02**Matrix : **SOIL**Field ID : **MCIP/1071/GRAB/02**Sample Date : **03/12/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Herbicides				03/15/01	RG	8151A
QC Batch	P11089					8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	104		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000020

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 919

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/23/01**ETC Order Number **0103736**ETC Lab ID : **0103736-01**Matrix : **SOIL**Field ID : **MCIP/1082/Total/001**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Total Cyanide	ND	mg/Kg	1.00	03/27/01	GD	9010B	CY032711
Ignitability/Flashpoint	>96	oC		03/26/01	GD	1010	IG032611
pH - Corrosivity	7.7	SU		03/26/01	TL	9045C	PH032611
Sulfide	ND	mg/Kg	20	03/27/01	TD	9030B	SD032711


Data Validator

ND - Not Detected

000

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 920Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/23/01**ETC Order Number **0103736**ETC Lab ID : **0103736-01**Matrix : **SOIL**Field ID : **MCIP/1082/Total/001**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-62				03/27/01	NR	3051
Mercury Digestion Batch	V7-SO-65				03/26/01	JF	7471A
Silver	ND	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Aluminum	10,100	mg/Kg	10.0	03/27/01	03/27/01	SH	6010B
Arsenic	7.08	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Barium	92.9	mg/Kg	2.00	03/27/01	03/27/01	SH	6010B
Beryllium	0.360	mg/Kg	0.050	03/27/01	03/27/01	SH	6010B
Calcium	11,900	mg/Kg	10.0	03/27/01	03/27/01	SH	6010B
Cadmium	ND	mg/Kg	0.100	03/27/01	03/27/01	SH	6010B
Cobalt	5.91	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Chromium	11.4	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Copper	11.6	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Iron	13,500	mg/Kg	12.0	03/27/01	03/27/01	SH	6010B
Mercury	0.043	mg/Kg	0.020	03/30/01	03/26/01	JF	7471A
Potassium	986	mg/Kg	10.0	03/27/01	03/27/01	SH	6010B
Sodium	1,850	mg/Kg	10.0	03/27/01	03/27/01	SH	6010B
Manganese	464	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Sodium	59.5	mg/Kg	20.0	03/27/01	03/27/01	SH	6010B
Nickel	12.1	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Lead	11.5	mg/Kg	0.400	03/27/01	03/27/01	SH	6010B
Antimony	ND	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Selenium	ND	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Thallium	ND	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Vanadium	18.8	mg/Kg	2.00	03/27/01	03/27/01	SH	6010B
Zinc	42.0	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B

Data Validator

ND - Not Detected

000009

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management

Site ID Dunn Field

654 921

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 03/23/01

ETC Order Number 0103736

ETC Lab ID 0103736-01

Field ID : MCIP/1082/Total/001

Matrix : SOIL

Sample Date : 03/23/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Volatile Organics				03/26/01	EM	8260B 5035
QC Batch	V403261					
Dilution Factor	1					
Acetone	ND	ug/Kg	40.0			
Benzene	ND	ug/Kg	2.00			
Bromodichloromethane	ND	ug/Kg	2.00			
Bromoform	ND	ug/Kg	2.00			
Bromomethane	ND	ug/Kg	2.00			
2-Butanone (MEK)	ND	ug/Kg	40.0			
Carbon Disulfide	ND	ug/Kg	2.00			
Carbon Tetrachloride	ND	ug/Kg	2.00			
Chlorobenzene	ND	ug/Kg	2.00			
Chlorodibromomethane	ND	ug/Kg	2.00			
Chloroethane	ND	ug/Kg	2.00			
Chloroform	ND	ug/Kg	2.00			
Chloromethane	ND	ug/Kg	2.00			
1,1-Dichloroethane	ND	ug/Kg	2.00			
1,2-Dichloroethane	ND	ug/Kg	2.00			
1,1-Dichloroethene	ND	ug/Kg	2.00			
1,2-Dichloroethene(Total)	ND	ug/Kg	2.00			
1,2-Dichloropropane	ND	ug/Kg	2.00			
cis-1,3-Dichloropropene	ND	ug/Kg	2.00			
trans-1,3-Dichloropropene	ND	ug/Kg	2.00			
Ethylbenzene	ND	ug/Kg	2.00			
2-Hexanone (MBK)	ND	ug/Kg	10.0			
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	10.0			
Methylene Chloride	ND	ug/Kg	20.0			
Styrene	ND	ug/Kg	2.00			
1,1,2,2-Tetrachloroethane	ND	ug/Kg	2.00			
Tetrachloroethene	ND	ug/Kg	2.00			
Toluene	ND	ug/Kg	2.00			
1,1,1-Trichloroethane	ND	ug/Kg	2.00			
1,1,2-Trichloroethane	ND	ug/Kg	2.00			
Trichloroethene	ND	ug/Kg	2.00			
Vinyl Chloride	ND	ug/Kg	2.00			
Xylenes-m,p	ND	ug/Kg	2.00			
Xylenes-o	ND	ug/Kg	2.00			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	108	70 134
S2 - Toluene-d8	102	85 111
S3 - 4-Bromofluorobenzene	94	81 117
S4 - 1,2-Dichloroethane-d4	110	80 120

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000010

654 922

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 03/23/01
ETC Order Number 0103736ETC Lab ID 0103736-01
Field ID : MCIP/1082/Total/001Matrix : SOIL
Sample Date : 03/23/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Base/Neutral & Acid				03/27/01	03/26/01	PF 8270C 3550B
QC Batch	P04511					
Dilution Factor	1					
Acenaphthene	8.93J	ug/Kg	67.0			
Acenaphthylene	ND	ug/Kg	67.0			
Anthracene	24.6J	ug/Kg	67.0			
Benzo(a)anthracene	89.3	ug/Kg	67.0			
Benzo(b)fluoranthene	74.4	ug/Kg	67.0			
Benzo(k)fluoranthene	29.0	ug/Kg	67.0			
Benzo(g,h,i)perylene	119	ug/Kg	67.0			
Benzo(a)pyrene	51.1J	ug/Kg	67.0			
Bis(2-chloroethoxy)methane	ND	ug/Kg	170			
Bis(2-chloroethyl)ether	ND	ug/Kg	170			
Bis(2-chloroisopropyl)ether	ND	ug/Kg	170			
Bis(2-ethylhexyl)phthalate	ND	ug/Kg	170			
Bromophenyl phenyl ether	ND	ug/Kg	170			
Butyl benzyl phthalate	ND	ug/Kg	170			
4-Chloroaniline	ND	ug/Kg	170			
2-Chloronaphthalene	ND	ug/Kg	170			
4-Chloro-3-methylphenol	ND	ug/Kg	170			
2-Chlorophenol	ND	ug/Kg	170			
4-Chlorophenyl phenyl ether	ND	ug/Kg	170			
Chrysene	102	ug/Kg	67.0			
Dibenzo(a,h)anthracene	ND	ug/Kg	67.0			
Dibenzofuran	ND	ug/Kg	170			
1,2-Dichlorobenzene	ND	ug/Kg	170			
1,3-Dichlorobenzene	ND	ug/Kg	170			
1,4-Dichlorobenzene	ND	ug/Kg	170			
Di-n-butyl phthalate	ND	ug/Kg	170			
3,3'-Dichlorobenzidine	ND	ug/Kg	170			
2,4-Dichlorophenol	ND	ug/Kg	170			
2,6-Dichlorophenol	ND	ug/Kg	170			
Diethyl phthalate	ND	ug/Kg	170			
2,4-Dimethylphenol	ND	ug/Kg	170			
Dimethyl phthalate	ND	ug/Kg	170			
4,6-Dinitro-2-methylphenol	ND	ug/Kg	170			
2,4-Dinitrophenol	ND	ug/Kg	330			
2,4-Dinitrotoluene	ND	ug/Kg	170			
2,6-Dinitrotoluene	ND	ug/Kg	170			
Di-n-octyl phthalate	ND	ug/Kg	170			
Fluoranthene	257	ug/Kg	67.0			
Fluorene	ND	ug/Kg	67.0			
Hexachlorobenzene	ND	ug/Kg	170			
Hexachlorobutadiene	ND	ug/Kg	170			
Hexachlorocyclopentadiene	ND	ug/Kg	170			
Hexachloroethane	ND	ug/Kg	170			
Benzo(1,2,3-cd)pyrene	103	ug/Kg	67.0			
Isophorone	ND	ug/Kg	170			
2-Methylnaphthalene	ND	ug/Kg	170			
2-Methylphenol (o-cresol)	ND	ug/Kg	170			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000012

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 923Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/23/01**ETC Order Number **0103736**ETC Lab ID **0103736-01**Field ID : **MCIP/1082/Total/001**Matrix : **SOIL**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Base/Neutral & Acid				03/27/01	03/26/01	PF 8270C 3550B
4-Methylphenol (p-cresol)	ND	ug/Kg	170			
Naphthalene	ND	ug/Kg	67.0			
Nitrobenzene	ND	ug/Kg	170			
2-Nitroaniline	ND	ug/Kg	170			
3-Nitroaniline	ND	ug/Kg	170			
4-Nitroaniline	ND	ug/Kg	170			
2-Nitrophenol	ND	ug/Kg	170			
4-Nitrophenol	ND	ug/Kg	170			
N-Nitrosodiphenylamine	ND	ug/Kg	170			
N-Nitrosodipropylamine	ND	ug/Kg	170			
Pentachlorophenol	ND	ug/Kg	170			
Phenanthrene	106	ug/Kg	67.0			
Phenol	ND	ug/Kg	170			
Pyrene	157	ug/Kg	67.0			
1,4-Trichlorobenzene	ND	ug/Kg	170			
2,4,5-Trichlorophenol	ND	ug/Kg	170			
2,4,6-Trichlorophenol	ND	ug/Kg	170			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	70	25 110
S2 - 2-Fluorobiphenyl	83	33 114
S3 - 4-Terphenyl-d14	102	37 115
S4 - Phenol-d6	45	11 125
S5 - 2,4,6-Tribromophenol	55	9 134
S6 - 2-Fluorophenol	40	10 119

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654**924**

Client Name

Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 03/23/01

ETC Order Number 0103736

ETC Lab ID 0103736-01

Matrix : SOIL

Field ID : MCIP/1082/Total/001

Sample Date : 03/23/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
Organochlorine Pesticides				03/29/01	RG	8081A 3550B
QC Batch	P07023				03/26/01	
Dilution Factor	1					
Aldrin	ND	ug/Kg	2.00			
Alpha-BHC	ND	ug/Kg	2.00			
Beta-BHC	ND	ug/Kg	2.00			
Delta-BHC	ND	ug/Kg	2.00			
gamma-BHC (Lindane)	ND	ug/Kg	2.00			
Alpha-Chlordane	49.3	ug/Kg	2.00			
Gamma-Chlordane	59.4	ug/Kg	2.00			
4,4'-DDD	ND	ug/Kg	2.00			
4,4'-DDE	2.74	ug/Kg	2.00			
4,4'-DDT	10.6	ug/Kg	2.00			
Dieldrin	27.3	ug/Kg	2.00			
Endosulfan I	17.4	ug/Kg	2.00			
Endosulfan II	ND	ug/Kg	2.00			
Endosulfan Sulfate	ND	ug/Kg	2.00			
Endrin	ND	ug/Kg	2.00			
Endrin Aldehyde	ND	ug/Kg	2.00			
Endrin Ketone	ND	ug/Kg	2.00			
Heptachlor	7.27	ug/Kg	2.00			
Heptachlor Epoxide	ND	ug/Kg	2.00			
Methoxychlor	ND	ug/Kg	2.00			
Toxaphene	ND	ug/Kg	200			

Surrogate Standard	% Recovery	QC Limits
S1 - Decachlorobiphenyl	80	64 154
S2 - Tetrachloro-m-xylene	74	39 130

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000015

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**

Site ID **Dunn Field**

654 925

**P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/23/01**

ETC Order Number **0103736**

ETC Lab ID **0103736-01**

Field ID : **MCIP/1082/Total/001**

Matrix : **SOIL**

Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
Organochlorine Pesticides				03/29/01	RG	8081A 3550B
QC Batch	P09124				03/26/01	
Dilution Factor	1					
Chlordane	460	ug/Kg	20.0			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Decachlorobiphenyl	57 Q		64	154		
S2 - Tetrachloro-m-xylene	57		39	130		

es
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000016

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 926

Client Name

Innovative Waste ManagementSite ID **Dunn Field****P.O. Box 50397**

FID #

Summerville, SC 29485-0397Date Arrived **03/23/01**ETC Order Number **0103736**ETC Lab ID **0103736-01**Matrix : **SOIL**Field ID : **MCIP/1082/Total/001**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
PCBs				03/28/01	RG	8082
QC Batch	P09124				03/26/01	3550B
Dilution Factor	1					
PCB-1016	ND	ug/Kg	35.0			
PCB-1221	ND	ug/Kg	35.0			
PCB-1232	ND	ug/Kg	35.0			
PCB-1242	ND	ug/Kg	35.0			
PCB-1248	ND	ug/Kg	35.0			
PCB-1254	ND	ug/Kg	35.0			
PCB-1260	ND	ug/Kg	35.0			
Surrogate Standard	% Recovery		QC Limits			
S1 - Tetrachloro-m-xylene	89		20 122			
S2 - Decachlorobiphenyl	95		17 141			

CS

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000017

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**

Site ID, **Dunn Field**

654 927

**P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/23/01**

ETC Order Number **0103736**

ETC Lab ID **0103736-01**

Field ID : **MCIP/1082/Total/001**

Matrix : **SOIL**

Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
Chlorinated Herbicides				03/28/01	RG	8151A
QC Batch	P13015				03/26/01	8151A
Dilution Factor	1					
2,4-D	ND	ug/Kg	30.0			
2,4,5-TP(Silvex)	ND	ug/Kg	1.00			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4 DCAA	29		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

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654 928

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/23/01**
ETC Order Number **0103736**ETC Lab ID **0103736-01**
Field ID : **MCIP/1082/Total/001**Matrix : **SOIL**
Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Base/Neutral & Acid				03/27/01	PF	8270C 3550B
QC Batch	P04511				03/26/01	
Dilution Factor	1					
Acenaphthene	8.93J	ug/Kg	67.0			
Acenaphthylene	ND	ug/Kg	67.0			
Anthracene	24.6J	ug/Kg	67.0			
Benzo(a)anthracene	89.3	ug/Kg	67.0			
Benzo(b)fluoranthene	74.4	ug/Kg	67.0			
Benzo(k)fluoranthene	29.0	ug/Kg	67.0			
Benzo(g,h,i)perylene	119	ug/Kg	67.0			
Benzo(a)pyrene	51.1J	ug/Kg	67.0			
Bis(2-chloroethoxy)methane	ND	ug/Kg	170			
Bis(2-chloroethyl)ether	ND	ug/Kg	170			
Bis(2-chloroisopropyl)ether	ND	ug/Kg	170			
Bis(2-ethylhexyl)phthalate	ND	ug/Kg	170			
4-Bromophenyl phenyl ether	ND	ug/Kg	170			
Butyl benzyl phthalate	ND	ug/Kg	170			
4-Chloroaniline	ND	ug/Kg	170			
2-Chloronaphthalene	ND	ug/Kg	170			
4-Chloro-3-methylphenol	ND	ug/Kg	170			
2-Chlorophenol	ND	ug/Kg	170			
4-Chlorophenyl phenyl ether	ND	ug/Kg	170			
Chrysene	102	ug/Kg	67.0			
Dibenzo(a,h)anthracene	ND	ug/Kg	67.0			
Dibenzofuran	ND	ug/Kg	170			
1,2-Dichlorobenzene	ND	ug/Kg	170			
1,3-Dichlorobenzene	ND	ug/Kg	170			
1,4-Dichlorobenzene	ND	ug/Kg	170			
Di-n-butyl phthalate	ND	ug/Kg	170			
3,3'-Dichlorobenzidine	ND	ug/Kg	170			
2,4-Dichlorophenol	ND	ug/Kg	170			
2,6-Dichlorophenol	ND	ug/Kg	170			
Diethyl phthalate	ND	ug/Kg	170			
2,4-Dimethylphenol	ND	ug/Kg	170			
Dimethyl phthalate	ND	ug/Kg	170			
4,6-Dinitro-2-methylphenol	ND	ug/Kg	170			
2,4-Dinitrophenol	ND	ug/Kg	170			
2,4-Dinitrotoluene	ND	ug/Kg	330			
2,6-Dinitrotoluene	ND	ug/Kg	170			
Di-n-octyl phthalate	ND	ug/Kg	170			
Fluoranthene	257	ug/Kg	67.0			
Fluorene	ND	ug/Kg	67.0			
Hexachlorobenzene	ND	ug/Kg	170			
Hexachlorobutadiene	ND	ug/Kg	170			
Hexachlorocyclopentadiene	ND	ug/Kg	170			
Hexachloroethane	ND	ug/Kg	170			
Indeno(1,2,3-cd)pyrene	103	ug/Kg	67.0			
Isophorone	ND	ug/Kg	170			
Methylnaphthalene	ND	ug/Kg	170			
Methylphenol (o-cresol)	ND	ug/Kg	170			



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 929

Client Name **Innovative Waste Management**Site ID **Dunn Field**

P.O. Box 50397
Summerville, SC 29485-0397

PID #

Date Arrived **03/23/01**
ETC Order Number **0103736**

ETC Lab ID **0103736-01**
Field ID : **MCIP/1082/Total/001**

Matrix : **SOIL**
Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Base/Neutral & Acid				03/27/01		
4-Methylphenol (p-cresol)	ND	ug/Kg	170		03/26/01	PF 8270C 3550B
Naphthalene	ND	ug/Kg	67.0			
Nitrobenzene	ND	ug/Kg	170			
2-Nitroaniline	ND	ug/Kg	170			
3-Nitroaniline	ND	ug/Kg	170			
4-Nitroaniline	ND	ug/Kg	170			
2-Nitrophenol	ND	ug/Kg	170			
4-Nitrophenol	ND	ug/Kg	170			
N-Nitrosodiphenylamine	ND	ug/Kg	170			
N-Nitrosodipropylamine	ND	ug/Kg	170			
Pentachlorophenol	ND	ug/Kg	170			
Phenanthrene	106	ug/Kg	67.0			
Phenol	ND	ug/Kg	170			
Pyrene	157	ug/Kg	67.0			
1,2,4-Trichlorobenzene	ND	ug/Kg	170			
2,4,5-Trichlorophenol	ND	ug/Kg	170			
2,4,6-Trichlorophenol	ND	ug/Kg	170			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	70	25 110
S2 - 2-Fluorobiphenyl	83	33 114
S3 - 4-Terphenyl-d14	102	37 115
S4 - Phenol-d6	45	11 125
S5 - 2,4,6-Tribromophenol	55	9 134
S6 - 2-Fluorophenol	40	10 119

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 930

ENVIRONMENTAL TESTING & CONSULTING, INC.
 2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750
ANALYTICAL SUMMARY/CROSS REFERENCE TABLE

Client Name **Innovative Waste Management**
 Site ID **Dunn Field 7512-060**

ETC Order #0105077
 7512-060

ETC Sample ID	Field ID	Matrix	Method	Method Description
010507701	DF/DW/1122/01	AQUEOUS	7.3.3	Reactive Cyanide
010507701	DF/DW/1122/01	AQUEOUS	1010	Ignitability/Flashpoint
010507701	DF/DW/1122/01	AQUEOUS	9040B	pH
010507701	DF/DW/1122/01	AQUEOUS	7.3.4	Reactive Sulfide
010507701	DF/DW/1122/01	AQUEOUS	6010B	Silver
010507701	DF/DW/1122/01	AQUEOUS	6010B	Aluminum
010507701	DF/DW/1122/01	AQUEOUS	6010B	Arsenic
010507701	DF/DW/1122/01	AQUEOUS	6010B	Barium
010507701	DF/DW/1122/01	AQUEOUS	6010B	Beryllium
010507701	DF/DW/1122/01	AQUEOUS	6010B	Calcium
010507701	DF/DW/1122/01	AQUEOUS	6010B	Cadmium
010507701	DF/DW/1122/01	AQUEOUS	6010B	Cobalt
010507701	DF/DW/1122/01	AQUEOUS	6010B	Chromium
010507701	DF/DW/1122/01	AQUEOUS	6010B	Copper
010507701	DF/DW/1122/01	AQUEOUS	6010B	Iron
010507701	DF/DW/1122/01	AQUEOUS	7470A	Mercury
010507701	DF/DW/1122/01	AQUEOUS	6010B	Potassium
010507701	DF/DW/1122/01	AQUEOUS	6010B	Magnesium
010507701	DF/DW/1122/01	AQUEOUS	6010B	Manganese
010507701	DF/DW/1122/01	AQUEOUS	6010B	Sodium
010507701	DF/DW/1122/01	AQUEOUS	6010B	Nickel
010507701	DF/DW/1122/01	AQUEOUS	6010B	Lead
010507701	DF/DW/1122/01	AQUEOUS	6010B	Antimony
010507701	DF/DW/1122/01	AQUEOUS	6010B	Selenium
010507701	DF/DW/1122/01	AQUEOUS	6010B	Thallium
010507701	DF/DW/1122/01	AQUEOUS	6010B	Vanadium
010507701	DF/DW/1122/01	AQUEOUS	6010B	Zinc
010507701	DF/DW/1122/01	AQUEOUS	8260B	GC/MS Volatile Organics
010507701	DF/DW/1122/01	AQUEOUS	8270C	GC/MS Base/Neutral & Acid
010507701	DF/DW/1122/01	AQUEOUS	8151A	Chlorinated Herbicides
010507701	DF/DW/1122/01	AQUEOUS	8081A	Organochlorine Pesticides
010507701	DF/DW/1122/01	AQUEOUS	8082	PCBs
010507701	DF/DW/1122/01	AQUEOUS	TN EPH	TPH - Extractable Range

c> 5/3/01
 page 1
 May 3, 2001

15:30


 Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 931Client Name **Innovative Waste Management**Site ID **Dunn Field 7512-060**P.O. Box 50397
Summerville, SC 29485-0397

PID #

Date Arrived **05/02/01**
ETC Order Number **0105077**ETC Lab ID **0105077-01**
Field ID : **DF/DW/1122/01**Matrix : **AQUEOUS**
Sample Date : **05/02/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Volatile Organics				05/03/01	EM	8260B 5030B
QC Batch	V405031					
Dilution Factor	1000					
Acetone	ND	ug/L	20000			
Benzene	ND	ug/L	1000			
Bromodichloromethane	ND	ug/L	1000			
Bromoform	ND	ug/L	1000			
Bromomethane	ND	ug/L	1000			
2-Butanone (MEK)	ND	ug/L	20000			
Carbon Disulfide	ND	ug/L	1000			
Carbon Tetrachloride	ND	ug/L	1000			
Chlorobenzene	ND	ug/L	1000			
Chlorodibromomethane	ND	ug/L	1000			
Chloroethane	ND	ug/L	1000			
Chloroform	ND	ug/L	1000			
Chloromethane	ND	ug/L	1000			
1,1-Dichloroethane	ND	ug/L	1000			
1,2-Dichloroethane	ND	ug/L	1000			
1,1-Dichloroethene	ND	ug/L	1000			
1,2-Dichloroethene(Total)	ND	ug/L	1000			
1,2-Dichloropropane	ND	ug/L	1000			
cis-1,3-Dichloropropene	ND	ug/L	1000			
trans-1,3-Dichloropropene	ND	ug/L	1000			
Ethylbenzene	ND	ug/L	1000			
2-Hexanone (MBK)	ND	ug/L	5000			
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5000			
Methylene Chloride	ND	ug/L	5000			
Styrene	ND	ug/L	1000			
1,1,2,2-Tetrachloroethane	ND	ug/L	1000			
Tetrachloroethene	ND	ug/L	1000			
Toluene	ND	ug/L	1000			
1,1,1-Trichloroethane	ND	ug/L	1000			
1,1,2-Trichloroethane	ND	ug/L	1000			
Trichloroethene	ND	ug/L	1000			
Vinyl Chloride	ND	ug/L	1000			
Xylenes-m,p	ND	ug/L	1000			
Xylenes-o	ND	ug/L	1000			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	100		74 123			
S2 - Toluene-d8	95		86 112			
S3 - 4-Bromofluorobenzene	102		81 115			
S4 - 1,2-Dichloroethane-d4	93		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 932Client Name **Innovative Waste Management**Site ID **Dunn Field 7512-060****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **05/02/01**
ETC Order Number **0105077**ETC Lab ID **0105077-01**
Field ID : **DF/DW/1122/01**Matrix : **AQUEOUS**
Sample Date : **05/02/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TPH - Extractable Range				05/03/01	PF	TN EPH 3510C
QC Batch	P03041				05/03/01	
Dilution Factor	1000					
Extractable Hydrocarbons	737	mg/L	100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - O-Terphenyl	Q		50 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 933

Client Name Innovative Waste Management

Site ID Dunn Field 7512-060

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 05/02/01
ETC Order Number 0105077

ETC Lab ID 0105077-01
Field ID : DF/DW/1122/01

Matrix : AQUEOUS
Sample Date : 05/02/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
Organochlorine Pesticides				05/03/01	05/03/01	RG 8081A 3510C
QC Batch	P08036					
Dilution Factor	10					
Aldrin	ND	ug/L	0.400			
Alpha-BHC	ND	ug/L	0.400			
Beta-BHC	ND	ug/L	0.400			
Delta-BHC	ND	ug/L	0.400			
Gamma-BHC (Lindane)	ND	ug/L	0.400			
Alpha-Chlordane	ND	ug/L	0.400			
Gamma-Chlordane	ND	ug/L	0.400			
Chlordane	ND	ug/L	2.50			
4,4'-DDD	ND	ug/L	0.400			
4,4'-DDE	ND	ug/L	0.400			
4,4'-DDT	ND	ug/L	0.400			
Dieldrin	ND	ug/L	0.400			
Endosulfan I	ND	ug/L	0.400			
Endosulfan II	ND	ug/L	0.400			
Endosulfan Sulfate	ND	ug/L	0.400			
Endrin	ND	ug/L	0.400			
Endrin Aldehyde	1.17	ug/L	0.400			
Endrin Ketone	ND	ug/L	0.400			
Heptachlor	ND	ug/L	0.400			
Heptachlor Epoxide	ND	ug/L	0.400			
Methoxychlor	ND	ug/L	0.400			
Toxaphene	ND	ug/L	30.0			

Surrogate Standard	% Recovery	QC Limits
S1 - Decachlorobiphenyl	101	34 115
S2 - Tetrachloro-m-xylene	Q	31 96

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 934

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field 7512-060****P.O. Box 50397
Summerville, SC 29485-0397**

PID #

Date Arrived **05/02/01**
ETC Order Number **0105077**ETC Lab ID **0105077-01**
Field ID : **DF/DW/1122/01**Matrix : **AQUEOUS**
Sample Date : **05/02/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
PCBs				05/03/01	05/03/01	RG 8082 3510C
QC Batch	P10017					
Dilution Factor	10					
PCB-1016	ND	ug/L	5.00			
PCB-1221	ND	ug/L	5.00			
PCB-1232	ND	ug/L	5.00			
PCB-1242	ND	ug/L	5.00			
PCB-1248	ND	ug/L	5.00			
PCB-1254	ND	ug/L	5.00			
PCB-1260	ND	ug/L	5.00			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Tetrachloro-m-xylene	181 Q		31	96		
S2 - Decachlorobiphenyl	32 Q		34	115		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 935

Client Name **Innovative Waste Management**Site ID **Dunn Field 7512-060****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **05/02/01**
ETC Order Number **0105077**ETC Lab ID : **0105077-01**
Field ID : **DF/DW/1122/01**Matrix : **AQUEOUS**
Sample Date : **05/02/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	<0.125	mg/L	0.125	05/04/01	TL	7.3.3	RC050411
Ignitability/Flashpoint	>96	oC		05/04/01	GD	1010	IG050411
pH	6.8	SU		05/02/01	RT	9040B	PH052111
Reactive Sulfide	<25	mg/L	25	05/04/01	TL	7.3.4	RS050411


Data Validator

ND - Not Detected

654 936

Environmental Testing & Consulting, Inc.
Data Qualifiers for Organic Reporting

Within the attached report, some analytical data may be reported as "Qualified Data" as indicated by a "Data Qualifier" next to the result. This table summarizes the possible "Data Qualifiers" that may be associated with this report. These qualifiers do not apply for TIC reports.

Q	Surrogate Recovery Outside QC Limits
J	Estimated Value. Presence of the compound was confirmed but less than the reported detection limit.
E	Concentration exceeds the established method calibration range but is within the working range of the instrument.
B	Analyte detected in the associated Method Blank.
U	Reported result was unconfirmed. Refer to Case Narrative.
C	Result reported from GC/MS confirmation analysis.
M	Result reported represents a minimum value. Refer to Case Narrative.
NC	Result reported from Primary Column. Result did not confirm.
*	QC Data (percent recovery/RPD for a particular analyte was outside QC Limits)

654 937 VOA-GCMS ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FORM 1

CLIENT SAMPLE NO.

0105-077-1

Lab Name: ETC, INC.

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: 0105-077

Matrix: (soil/water) WATER

Lab Sample ID:

Sample wt/vol: 10.00 (g/mL) ML

Lab File ID: 1801018

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: ID: 2.00 (mm)

Dilution Factor: 1000.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 15

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 874-41-9	BENZENE, 1-ETHYL-2,4-DIMETHY	12.81	32310	NJ
2. 934-80-5	BENZENE, 4-ETHYL-1,2-DIMETHY	13.27	59160	NJ
3. 527-53-7	BENZENE, 1,2,3,5-TETRAMETHYL	13.32	64140	NJ
4. 874-35-1	1H-INDENE, 2,3-DIHYDRO-5-MET	13.59	75970	NJ
5. 112-40-3	DODECANE	13.64	33950	NJ
6. 27133-93-3	2,3-DIHYDRO-1-METHYLINDENE	13.75	94270	NJ
7. 17301-23-4	UNDECANE, 2,6-DIMETHYL-	13.84	32510	NJ
8. 700-12-9	BENZENE, PENTAMETHYL-	14.13	87950	NJ
9. 17057-82-8	1H-INDENE, 2,3-DIHYDRO-1,2-D	14.16	51580	NJ
10. 56253-64-6	BENZENE, (2-METHYL-1-BUTENYL	14.27	84750	NJ
11. 16002-93-0	TRANS-1-PHENYL-1-PENTENE	14.77	57470	NJ
12. 17059-48-2	1H-INDENE, 2,3-DIHYDRO-1,6-D	15.02	58420	NJ
13. 54340-85-1	BENZENE, 1-(2-BUTENYL)-2,3-D	15.19	32990	NJ
14. 1685-82-1	1H-INDENE, 2,3-DIHYDRO-4,6-D	15.27	58170	NJ
15. 90-12-0	NAPHTHALENE, 1-METHYL-	16.09	38600	NJ
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I VOA-GCMS-TIC

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 938

client Name Innovative Waste Management

Site ID Dunn Field 7512-060

P.O. Box 50397
Summerville, SC 29485-0397

Date Arrived 05/02/01
ETC Order Number 0105077

ETC Lab ID : 0105077-01
Field ID : DF/DW/1122/01

Matrix : AQUEOUS
Sample Date : 05/02/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V25-AQ-90				05/03/01	NR	3015
Mercury Digestion Batch	V8-AQ-33				05/03/01	JF	7470A
Silver	ND	ug/L	5.00	05/04/01	05/03/01	SH	6010B
Aluminum	157	ug/L	125	05/04/01	05/03/01	SH	6010B
Arsenic	ND	ug/L	5.00	05/04/01	05/03/01	SH	6010B
Barium	32.8	ug/L	25.0	05/04/01	05/03/01	SH	6010B
Beryllium	ND	ug/L	0.50	05/04/01	05/03/01	SH	6010B
Calcium	14,000	ug/L	125	05/04/01	05/03/01	SH	6010B
Cadmium	ND	ug/L	1.00	05/04/01	05/03/01	SH	6010B
Cobalt	ND	ug/L	12.5	05/04/01	05/03/01	SH	6010B
Chromium	ND	ug/L	5.00	05/04/01	05/03/01	SH	6010B
Copper	6.61	ug/L	5.00	05/04/01	05/03/01	SH	6010B
Iron	124	ug/L	150	05/04/01	05/03/01	SH	6010B
Mercury	ND	ug/L	0.20	05/04/01	05/03/01	JF	7470A
Potassium	377	ug/L	125	05/04/01	05/03/01	SH	6010B
Magnesium	467	ug/L	125	05/04/01	05/03/01	SH	6010B
Manganese	22.3	ug/L	12.5	05/04/01	05/03/01	SH	6010B
Sodium	771	ug/L	125	05/04/01	05/03/01	SH	6010B
Nickel	ND	ug/L	10.0	05/04/01	05/03/01	SH	6010B
Lead	ND	ug/L	3.75	05/04/01	05/03/01	SH	6010B
Antimony	ND	ug/L	10.0	05/04/01	05/03/01	SH	6010B
Selenium	6.78	ug/L	5.00	05/04/01	05/03/01	SH	6010B
Thallium	ND	ug/L	10.0	05/04/01	05/03/01	SH	6010B
Vanadium	ND	ug/L	25.0	05/04/01	05/03/01	SH	6010B
Zinc	29.5	ug/L	12.5	05/04/01	05/03/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 939

Client Name **Innovative Waste Management**

Site ID **Dunn Field 7512-060**

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **05/02/01**
ETC Order Number **0105077**

ETC Lab ID **0105077-01**
Field ID : **DF/DW/1122/01**

Matrix : **AQUEOUS**
Sample Date : **05/02/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Base/Neutral & Acid				05/04/01	05/03/01	PF 8270C 3510C
QC Batch	P06118					
Dilution Factor	1000					
Acenaphthene	ND	ug/L	2000			
Acenaphthylene	ND	ug/L	2000			
Anthracene	ND	ug/L	2000			
Benzo(a)anthracene	ND	ug/L	2000			
Benzo(b)fluoranthene	287J	ug/L	2000			
Benzo(k)fluoranthene	263J	ug/L	2000			
Benzo(g,h,i)perylene	578J	ug/L	2000			
Benzo(a)pyrene	337J	ug/L	2000			
Bis(2-chloroethoxy)methane	ND	ug/L	5000			
Bis(2-chloroethyl)ether	ND	ug/L	5000			
Bis(2-chloroisopropyl)ether	ND	ug/L	5000			
Bis(2-ethylhexyl)phthalate	ND	ug/L	10000			
4-Bromophenyl phenyl ether	ND	ug/L	5000			
Butyl benzyl phthalate	ND	ug/L	5000			
4-Chloroaniline	ND	ug/L	5000			
2-Chloronaphthalene	ND	ug/L	5000			
4-Chloro-3-methylphenol	ND	ug/L	5000			
2-Chlorophenol	ND	ug/L	5000			
4-Chlorophenyl phenyl ether	ND	ug/L	5000			
Chrysene	ND	ug/L	2000			
Dibenzo(a,h)anthracene	537J	ug/L	2000			
Dibenzofuran	ND	ug/L	5000			
1,2-Dichlorobenzene	ND	ug/L	5000			
1,3-Dichlorobenzene	ND	ug/L	5000			
1,4-Dichlorobenzene	ND	ug/L	5000			
Di-n-butyl phthalate	ND	ug/L	5000			
3,3'-Dichlorobenzidine	ND	ug/L	10000			
2,4-Dichlorophenol	ND	ug/L	5000			
Diethyl phthalate	ND	ug/L	5000			
2,4-Dimethylphenol	ND	ug/L	5000			
Dimethyl phthalate	ND	ug/L	5000			
4,6-Dinitro-2-methylphenol	ND	ug/L	10000			
2,4-Dinitrophenol	ND	ug/L	50000			
2,4-Dinitrotoluene	ND	ug/L	5000			
2,6-Dinitrotoluene	ND	ug/L	5000			
Di-n-octyl phthalate	ND	ug/L	5000			
Fluoranthene	ND	ug/L	2000			
Fluorene	ND	ug/L	2000			
Hexachlorobenzene	ND	ug/L	5000			
Hexachlorobutadiene	ND	ug/L	5000			
Hexachlorocyclopentadiene	ND	ug/L	5000			
Hexachloroethane	ND	ug/L	5000			
Indeno(1,2,3-cd)pyrene	509J	ug/L	2000			
Isophorone	ND	ug/L	5000			
2-Methylnaphthalene	193,000E	ug/L	2000			
2-Methylphenol (o-cresol)	ND	ug/L	5000			
4-Methylphenol (p-cresol)	ND	ug/L	5000			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 940

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field 7512-060**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **05/02/01**
ETC Order Number **0105077**ETC Lab ID **0105077-01**
Field ID : **DF/DW/1122/01**Matrix : **AQUEOUS**
Sample Date : **05/02/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Base/Neutral & Acid				05/04/01	05/03/01	PF 8270C 3510C
Naphthalene	150,000	ug/L	2000			
Nitrobenzene	ND	ug/L	5000			
2-Nitroaniline	ND	ug/L	5000			
3-Nitroaniline	ND	ug/L	10000			
4-Nitroaniline	ND	ug/L	5000			
2-Nitrophenol	ND	ug/L	5000			
4-Nitrophenol	ND	ug/L	5000			
N-Nitrosodiphenylamine	ND	ug/L	5000			
N-Nitrosodipropylamine	ND	ug/L	5000			
Pentachlorophenol	ND	ug/L	10000			
Phenanthrene	330J	ug/L	2000			
Phenol	ND	ug/L	5000			
Pyrene	ND	ug/L	2000			
1,2,4-Trichlorobenzene	ND	ug/L	5000			
2,4,5-Trichlorophenol	ND	ug/L	5000			
2,4,6-Trichlorophenol	ND	ug/L	5000			
<u>Surrogate Standard</u>			<u>% Recovery</u>	<u>QC Limits</u>		
S1 - Nitrobenzene-d5	Q		29	110		
S2 - 2-Fluorobiphenyl	100		38	107		
S3 - 4-Terphenyl-d14	Q		33	122		
S4 - Phenol-d6	107 Q		7	58		
S5 - 2,4,6-Tribromophenol	Q		16	138		
S6 - 2-Fluorophenol	Q		8	88		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

PAGE 00

Client Name **Innovative Waste Management**

Site ID **Dunn Field 7512-060**

654 941

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **05/02/01**

ETC Order Number **0105077**

ETC Lab ID **0105077-01**

Field ID **DF/DW/1122/01-DIL**

Matrix : **AQUEOUS**

Sample Date : **05/02/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Base/Neutral & Acid				05/04/01	05/03/01	PF 8270C 3510C
QC Batch	P06118					
Dilution Factor	10000					
Acenaphthene	ND	ug/L	20000			
Acenaphthylene	ND	ug/L	20000			
Anthracene	ND	ug/L	20000			
Benzo(a)anthracene	ND	ug/L	20000			
Benzo(b)fluoranthene	ND	ug/L	20000			
Benzo(k)fluoranthene	ND	ug/L	20000			
Benzo(g,h,i)perylene	ND	ug/L	20000			
Benzo(a)pyrene	ND	ug/L	20000			
Bis(2-chloroethoxy)methane	ND	ug/L	50000			
Bis(2-chloroethyl)ether	ND	ug/L	50000			
Bis(2-chloroisopropyl)ether	ND	ug/L	50000			
Bis(2-ethylhexyl)phthalate	ND	ug/L	100000			
4-Bromophenyl phenyl ether	ND	ug/L	50000			
Butyl benzyl phthalate	ND	ug/L	50000			
4-Chloroaniline	ND	ug/L	50000			
2-Chloronaphthalene	ND	ug/L	50000			
4-Chloro-3-methylphenol	ND	ug/L	50000			
2-Chlorophenol	ND	ug/L	50000			
4-Chlorophenyl phenyl ether	ND	ug/L	50000			
Chrysene	ND	ug/L	20000			
Dibenzo(a,h)anthracene	ND	ug/L	20000			
Dibenzofuran	ND	ug/L	50000			
1,2-Dichlorobenzene	ND	ug/L	50000			
1,3-Dichlorobenzene	ND	ug/L	50000			
1,4-Dichlorobenzene	ND	ug/L	50000			
Di-n-butyl phthalate	ND	ug/L	50000			
3,3'-Dichlorobenzidine	ND	ug/L	100000			
2,4-Dichlorophenol	ND	ug/L	50000			
Diethyl phthalate	ND	ug/L	50000			
2,4-Dimethylphenol	ND	ug/L	50000			
Dimethyl phthalate	ND	ug/L	50000			
4,6-Dinitro-2-methylphenol	ND	ug/L	100000			
2,4-Dinitrophenol	ND	ug/L	500000			
2,4-Dinitrotoluene	ND	ug/L	50000			
2,6-Dinitrotoluene	ND	ug/L	50000			
Di-n-octyl phthalate	ND	ug/L	50000			
Fluoranthene	ND	ug/L	20000			
Fluorene	ND	ug/L	20000			
Hexachlorobenzene	ND	ug/L	50000			
Hexachlorobutadiene	ND	ug/L	50000			
Hexachlorocyclopentadiene	ND	ug/L	50000			
Hexachloroethane	ND	ug/L	50000			
Indeno(1,2,3-cd)pyrene	ND	ug/L	20000			
Isophorone	ND	ug/L	50000			
2-Methylnaphthalene	207,000	ug/L	20000			
2-Methylphenol (o-cresol)	ND	ug/L	50000			
4-Methylphenol (p-cresol)	ND	ug/L	50000			

Data Validator  ND - Not Detected

Q - Recovery Outside QC Limits

Data Validator  ND - Not Detected

Q - Recovery Outside QC Limits

654 942

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management

Site ID Dunn Field 7512-060

P.O. Box 50397
Summerville, SC 29485-0397

PID #

Date Arrived 05/02/01
ETC Order Number 0105077ETC Lab ID 0105077-01
Field ID : DF/DW/1122/01Matrix : AQUEOUS
Sample Date : 05/02/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
Chlorinated Herbicides				05/04/01	05/03/01	RG 8151A 8151A
QC Batch	P13019					
Dilution Factor	10					
2,4-D	ND	ug/L	5.00			
2,4,5-TP(Silvex)	ND	ug/L	5.00			
2,4,5-T	ND	ug/L	2.00			
Dinoseb	ND	ug/L	27.0			
Surrogate Standard	% Recovery		QC Limits			
SI - 2,4 DCAA	167 Q		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

SITE 24-A

DRAFT

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C01220208 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 10/02/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-A/0265/SDC/001

Sample #: 001 Date Sampled: 09/21/00 13:45 Date Received: 09/22/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	11.0	1.1	mg/kg	SW846 60108	
Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 60108
Arsenic	TCLP	0.12 B	0.5	mg/L	SW846 60108
Barium	TCLP	1.2 B, BE	10	mg/L	SW846 60108
Cadmium	TCLP	0.0041 B	0.1	mg/L	SW846 60108
Chromium	TCLP	ND	0.5	mg/L	SW846 60108
Lead	TCLP	ND	0.5	mg/L	SW846 60108
Selenium	TCLP	ND	0.25	mg/L	SW846 60108
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.00013 B	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	
Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	
Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C01220208 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 10/02/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-A/0265/SDC/001

Sample #: 001 Date Sampled: 09/21/00 13:45 Date Received: 09/22/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.4		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	89.0		%	NCAWW 160.3 MOD

(Continued on next page)

654 946

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C01220208 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 10/02/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-A/0265/SDC/002

Sample #: 002 Date Sampled: 09/21/00 13:45 Date Received: 09/22/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	11.4	1.4	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.13 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.4 B,BE	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.000060 B	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

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 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C01220208 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 10/02/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/0265/SDC/002

Sample #: 002 Date Sampled: 09/21/00 13:45 Date Received: 09/22/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.6		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	73.5		%	MCAWW 160.3 MOD

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654 948

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C01220208 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 10/02/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: DE/24-A/0265/SDC/003					
Sample #: 003 Date Sampled: 09/21/00 13:45 Date Received: 09/22/00 Matrix: SOLID					
Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	16.3	1.2	mg/kg	SW846 6010B	
Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.14 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.4 B,BE	10	mg/L	SW846 6010B
Cadmium	TCLP	0.0097 B	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	0.043 B	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.000089 B	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	
Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	
Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0I220208 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 10/02/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/0265/SDC/003
 Sample #: 003 Date Sampled: 09/21/00 13:45 Date Received: 09/22/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP					Reviewed
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	
Chloroform	ND	0.050	mg/L	SW846 8260B	
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B	
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B	
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B	
Trichloroethene	ND	0.050	mg/L	SW846 8260B	
Vinyl chloride	ND	0.050	mg/L	SW846 8260B	

Semivolatile Organic Compounds by GC/MS TCLP					Reviewed
1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C	
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C	
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C	
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C	
Hexachloroethane	ND	0.050	mg/L	SW846 8270C	
Nitrobenzene	ND	0.050	mg/L	SW846 8270C	
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C	
Pyridine	ND	0.10	mg/L	SW846 8270C	
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C	
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C	
Cresols (total)	ND	0.050	mg/L	SW846 8270C	

Inorganic Analysis					Reviewed
Reactive Cyanide	ND	200	mg/kg	SW846 7 3.3	
Ignitability	NO	--	No Units	SW846 SECTION 7.1	
Soil and Waste pH	7.1		No Units	SW846 9045C	
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4	
Total Residue as Percent Solids	85.0		%	MCAWW 160.3 MOD	

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C01280138 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 10/05/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: DF/24-A/0271/SDC/004					
Sample #: 001 Date Sampled: 09/27/00 09:00 Date Received: 09/28/00 Matrix: SOLID					
Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	10.2	1	mg/kg	SW846 6010B	
Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.50	mg/L	SW846 6010B
Arsenic	TCLP	0.23 B	0.50	mg/L	SW846 6010B
Barium	TCLP	1.0 B	10.0	mg/L	SW846 6010B
Cadmium	TCLP	0.0047 B	0.10	mg/L	SW846 6010B
Chromium	TCLP	0.028 B	0.50	mg/L	SW846 6010B
Lead	TCLP	0.11 B	0.50	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.000091 B	0.00020	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to changes. Actions taken based on these results are the responsibility of the data user.

Lot #: C0I280138 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 10/05/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-A/0271/SDC/004

Sample #: 001 Date Sampled: 09/27/00 09:00 Date Received: 09/28/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	6.2		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	95.8		%	MCAWW 160.3 MOD

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654 952

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C01280138 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 10/05/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-A/0271/SDC/005

Sample #: 002 Date Sampled: 09/27/00 09:00 Date Received: 09/28/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals

Arsenic	10.6	1.1	mg/kg	SW846 6010B	Reviewed

Inductively Coupled Plasma (ICP) Metals TCLP

Silver	TCLP	ND	0.50	mg/L	SW846 6010B	Reviewed
Arsenic	TCLP	0.21 B	0.50	mg/L	SW846 6010B	
Barium	TCLP	0.94 B	10.0	mg/L	SW846 6010B	
Cadmium	TCLP	ND	0.10	mg/L	SW846 6010B	
Chromium	TCLP	ND	0.50	mg/L	SW846 6010B	
Lead	TCLP	0.031 B	0.50	mg/L	SW846 6010B	
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B	

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP

Mercury	TCLP	0.00011 B	0.00020	mg/L	SW846 7470A	Reviewed

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP

Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	Reviewed
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP

2,4-D	ND	0.040	mg/L	SW846 8151A	Reviewed
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP

Benzene	ND	0.050	mg/L	SW846 8260B	Reviewed
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0I280138 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 10/05/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-A/0271/SDC/005

Sample #: 002 Date Sampled: 09/27/00 09:00 Date Received: 09/28/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Reviewed

Semivolatile Organic Compounds by GC/MS TCLP

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Reviewed

Inorganic Analysis

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	90.7		%	MCAWW 160.3 MOD

Reviewed

654 954

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COJ310200 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 11/10/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/0304/CVS/010

Sample #: 002 Date Sampled: 10/30/00 08:46 Date Received: 10/31/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	12.7	1.1	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.17 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.0 B	10	mg/L	SW846 6010B
Cadmium	TCLP	0.0039 B	0.1	mg/L	SW846 6010B
Chromium	TCLP	0.0059 B	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	0.000064 B	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B

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 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #. COJ310200 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 11/10/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-A/0304/CVS/010

Sample #: 002 Date Sampled: 10/30/00 08:46 Date Received: 10/31/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	6.7		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	87.5		%	MCAWW 160.3 MOD

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654 956

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0J310200 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 11/10/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/0304/CVS/012

Sample #: 003 Date Sampled. 10/30/00 08:30 Date Received: 10/31/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	12.5	1.2	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.21 B	0.5	mg/L	SW846 6010B
Barium	TCLP	0.66 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COJ310200 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 11/10/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/0304/CVS/012

Sample #: 003 Date Sampled: 10/30/00 08:30 Date Received: 10/31/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	6.9		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	83.4		%	MCAWW 160.3 MOD

654 958

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COK150188 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 11/27/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/0319/CSV/013

Sample #: 001 Date Sampled: 11/14/00 11:30 Date Received: 11/15/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	13.0	1.2	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.50	mg/L	SW846 6010B
Arsenic	TCLP	0.18 B	0.50	mg/L	SW846 6010B
Barium	TCLP	0.37 B	10.0	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.10	mg/L	SW846 6010B
Chromium	TCLP	ND	0.50	mg/L	SW846 6010B
Lead	TCLP	ND	0.50	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.000053 B	0.00020	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COK150188 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 11/27/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/0319/CVS/013

Sample #: 001 Date Sampled: 11/14/00 11:30 Date Received: 11/15/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	5.0		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	80.9		%	MCAWW 160.3 MOD

654 960

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COK220253 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 12/08/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/0326/SDC/006

Sample #: 001 Date Sampled: 11/21/00 14:00 Date Received: 11/22/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	13.1	1.2	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.50	mg/L	SW846 6010B
Arsenic	TCLP	0.18 B	0.50	mg/L	SW846 6010B
Barium	TCLP	0.96 B	10.0	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.10	mg/L	SW846 6010B
Chromium	TCLP	0.024 B	0.50	mg/L	SW846 6010B
Lead	TCLP	0.027 B	0.50	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	0.000071 B	0.00020	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COK220253 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 12/08/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/0326/SDC/006

Sample #: 001 Date Sampled: 11/21/00 14:00 Date Received: 11/22/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	6.5		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	84.2		%	MCAWW 160.3 MOD

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654 962

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COK220253 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 12/08/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-A/0326/SDC/007

Sample #: 002 Date Sampled: 11/21/00 15:00 Date Received: 11/22/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	13.8	1.1	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.50	mg/L	SW846 6010B
Arsenic	TCLP	0.13 B	0.50	mg/L	SW846 6010B
Barium	TCLP	0.78 B	10.0	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.10	mg/L	SW846 6010B
Chromium	TCLP	ND	0.50	mg/L	SW846 6010B
Lead	TCLP	0.049 B	0.50	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.00020	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COK220253 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 12/08/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/0326/SDC/007

Sample #: 002 Date Sampled: 11/21/00 15:00 Date Received: 11/22/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	6.6		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	91.3		%	MCAWW 160.3 MOD

(Continued on next page)

654 964

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COKZ20253 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 12/08/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/0326/SDC/008

Sample #: 003 Date Sampled: 11/21/00 15:00 Date Received: 11/22/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	12.9	1.1	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.50	mg/L	SW846 6010B
Arsenic	TCLP	0.12 B	0.50	mg/L	SW846 6010B
Barium	TCLP	0.75 B	10.0	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.10	mg/L	SW846 6010B
Chromium	TCLP	0.0056 B	0.50	mg/L	SW846 6010B
Lead	TCLP	0.040 B	0.50	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	ND	0.00020	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B

(Continued on next page)

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COK220253 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 12/08/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/0326/SDC/008

Sample #: 003 Date Sampled: 11/21/00 15:00 Date Received: 11/22/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	6.4		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	90.6		%	MCAWW 160.3 MOD

FROM : PCI-MEMPHIS

PHONE NO. : 901 353 9471

Jan. 30 2001 01:41PM P1

654 966

STABILIZATION ANALYTICAL FORM

DATE 01/30/01

ANALYST Margaret G. Goss / C. P. Clark

BATCH NUMBER

0101033

DATE SAMPLE PRODUCED

01/29/01

DATE ANALYTICAL COMPLETED

1/30/01

TCLP ANALYTICAL RESULTS

WASTE CODE CONSTITUENT TCLP RESULT UTS LEVEL

mg/L

mg/L

D004	ARSENIC	0.6910 ppm	5.00
D005	BARIUM	0.6670 ppm	21.00
D006	CADMIUM	0.0544 ppm	0.110
D007	CHROMIUM	0.0956 ppm	0.800
D008	LEAD	0.2356	0.750
D009	MERCURY	0.0001 ppm	0.026
D010	SELENIUM	0.6177 ppm	5.70
D011	SILVER	0.0404 ppm	0.140

APPROVED FOR LANDFILL BY:

C. Margaret Goss

REJECTED FOR RE-STABILIZATION BY:

FROM : PCI-MEMPHIS

PHONE NO. : 901 353 9471

Jan. 30 2001 01:42PM P2

654 967

STABILIZATION ANALYTICAL FORM

DATE 01/30/01

ANALYST Margaret Gause / G.P. Chapp

BATCH NUMBER

0101024

DATE SAMPLE PRODUCED

01/29/01

DATE ANALYTICAL COMPLETED

1/30/01

TCLP ANALYTICAL RESULTS

WASTE CODE	CONSTITUENT	TCLP RESULT mg/L	UTS LEVEL mg/L

D004	ARSENIC	0.5933 ppm	5.00
D005	BARIUM	0.4692 ppm	21.00
D006	CADMIUM	0.0440 ppm	0.110
D007	CHROMIUM	0.0696 ppm	0.800
D008	LEAD	0.1574 ppm	0.750
D009	MERCURY	0.0001 ppm	0.025
D010	SELENIUM	0.4300 ppm	5.70
D011	SILVER	0.0545 ppm	0.140

APPROVED FOR LANDFILL BY:

Margaret Gause

REJECTED FOR RE-STABILIZATION BY:

FROM : PCI-MEMPHIS

PHONE NO. : 901 353 9471

Jan. 30 2001 01:42PM P3

654 968

STABILIZATION ANALYTICAL FORM

DATE 01/30/01

ANALYST Margaret Gause / C. P. Chubb

BATCH NUMBER

0101025

DATE SAMPLE PRODUCED

01/29/01

DATE ANALYTICAL COMPLETED

1/30/01

TCLP ANALYTICAL RESULTS

WASTE CODE CONSTITUENT TCLP RESULT UTS LEVEL

mg/L

mg/L

D004	ARSENIC	0.6413 ppm	5.00
D005	BARIUM	0.5343 ppm	21.00
D006	CADMIUM	0.0553 ppm	0.110
D007	CHROMIUM	0.2901 ppm	0.600
D008	LEAD	0.2542 ppm	0.750
D009	MERCURY	60.0001 ppm	0.025
D010	SELENIUM	0.6393 ppm	5.70
D011	SILVER	0.0367 ppm	0.140

APPROVED FOR LANDFILL BY:

Margaret Gause

REJECTED FOR RE-STABILIZATION BY:

PHONE NO. : 901 353 9471

Jan. 30 2001 01:43PM P4

654 969

STABILIZATION ANALYTICAL FORM

DATE 01/30/01ANALYST Margaret G. G. G. G.

BATCH NUMBER

0101026

DATE SAMPLE PRODUCED

01/29/01

DATE ANALYTICAL COMPLETED

1/30/01

TCLP ANALYTICAL RESULTS

WASTE CODE	CONSTITUENT	TCLP RESULT	UTS LEVEL
		mg/L	mg/L

D004	ARSENIC	<u>0.5552 ppm</u>	5.00
D005	BARIUM	<u>0.5361 ppm</u>	21.00
D006	CADMIUM	<u>0.0391 ppm</u>	0.110
D007	CHROMIUM	<u>0.0766 ppm</u>	0.600
D008	LEAD	<u>0.2012 ppm</u>	0.750
D009	MERCURY	<u>0.0001 ppm</u>	0.025
D010	SELENIUM	<u>0.6557 ppm</u>	5.70
D011	SILVER	<u>0.0343 ppm</u>	0.140

APPROVED FOR LANDFILL BY:

Margaret G. G. G. G.

REJECTED FOR RE-STABILIZATION BY:

02/01/2001 12:58 9013276334

ETC

PAGE 02

654 970 ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID : **0101689-01**
Field ID : **DE/24-A/1026/R/01**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				01/29/01	TL 1311
Silver - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	1.44	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	IF	7470A
Lead - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 971

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29435-0397

PID #

Date Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID **0101689-01**
Field ID **DF/24-A/1026/R/01**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				01/29/01	TL 1311
TCLP Volatile Organics				02/01/01	EM	8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	107		74	123		
S2 - Toluene-d8	98		86	112		
S3 - 4-Bromofluorobenzene	96		81	115		
S4 - 1,2-Dichloroethane-d4	101		80	120		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 972 ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID **0101689-01**
 Field ID : **DF/24-A/1026/R/01**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				01/29/01	RL 1311
TCLP Semivolatiles				02/01/01	PF 8270C	3510C
Dilution Factor	1				01/31/01	
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachlorocyclohexane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	42		29	110		
S2 - 2-Fluorobiphenyl	44		38	107		
S3 - 4-Terphenyl-d14	52		33	122		
S4 - Phenol-d6	12		7	58		
S5 - 2,4,6-Tribromophenol	35		16	138		
S6 - 2-Fluorophenol	20		8	88		

2
 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID : **0101689-02**
Field ID : **DF/24-A/1026/R/02**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				01/29/01	TL 1311
Silver - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	1.39	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	JP	7470A
Lead - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B


Data Validator

ND - Not Detected

654 974 ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

PID #

Date Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID **0101689-02**
Field ID **DF/24-A/1026/R/02**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHB	Leachate				01/29/01	TL 1311
TCLP Volatile Organics				02/01/01	EM	8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethane	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Methyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	104		74	123		
S2 - Toluene-d8	99		86	112		
S3 - 4-Bromofluorobenzene	97		81	115		
S4 - 1,2-Dichloroethane-d4	102		80	120		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 975

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

Matrix : **SOIL**
 Sample Date : **01/26/01**

ETC Lab ID **0101689-02**
 Field ID : **DF/24-A/1026/R/02**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/01/01	01/29/01	RL 1311
TCLP Semivolatiles					01/31/01	PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	76	29 110
S2 - 2-Fluorobiphenyl	78	38 107
S3 - 4-Terphenyl-d14	100	33 122
S4 - Phenol-d6	22	7 58
S5 - 2,4,6-Tribromophenol	66	16 138
S6 - 2-Fluorophenol	33	8 88

 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 976

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID : **0101689-03**Matrix : **SOIL**Field ID : **DF/24-A/1026/R/03**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				01/29/01	TL 1311
Silver - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	0.731	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	IF	7470A
Lead - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B



Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field**
Memphis, TNP.O. Box 50397
Summerville, SC 29485-0397

PID #

Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID **0101689-03**Field ID **DF/24-A/1026/R/03**Matrix : **SOIL**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLP Extraction ZHE	Leachate					
ICLP Volatile Organics				02/01/01	01/29/01	TL 1311 EM 8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	111		74 123			
S2 - Toluene-d8	100		86 112			
S3 - 4-Bromofluorobenzene	96		81 115			
S4 - 1,2-Dichloroethane-d4	108		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

02/02/2001 12:42 9013276334

ETC

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654 978

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management
P.O. Box 50397
Summerville, SC 29485-0397

Site ID Dunn Field
Memphis, TN
PID #

Date Arrived 01/29/01
ETC Order Number 0101689

ETC Lab ID 0101689-03
Field ID : DF/24-A/1026/R/03

Matrix : SOIL
Sample Date : 01/26/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				RL	1311
TCLP Semivolatiles				02/01/01	PF	8270C
					01/29/01	3510C
					01/31/01	
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	79	29 110
S2 - 2-Fluorobiphenyl	81	38 107
S3 - 4-Terphenyl-d14	99	33 122
S4 - Phenol-d6	22	7 58
S5 - 2,4,6-Tribromophenol	68	16 138
S6 - 2-Fluorophenol	36	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**Site ID **Dunn Field**
Memphis, TNP.O. Box 50397
Summerville, SC 29485-0397Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID : **0101689-04**Field ID : **DF/24-A/1026/R/04**Matrix : **SOIL**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate					
Silver - TCLP	ND	mg/L	0.010	01/31/01	01/29/01 TL	1311
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	0.994	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	SH	6010B
Lead - TCLP	ND	mg/L	0.100	01/31/01	JF	7470A
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
					SH	6010B

Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID **0101689-04**
 Field ID : **DF/24-A/1026/R/04**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLIP Extraction ZHE	Leachate					
ICLIP Volatile Organics				02/01/01	01/29/01	TL 1311 EM 8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	107	74 123
S2 - Toluene-d8	102	86 112
S3 - 4-Bromofluorobenzene	98	81 115
S4 - 1,2-Dichloroethane-d4	95	80 120

D. Auditor ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID **0101689-04**
 Field ID : **DF/24-A/1026/R/04**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				02/01/01	01/29/01 01/31/01	RL 1311 PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.020			
Pyridine	ND	mg/L	0.040			
1,5-Trichlorophenol	ND	mg/L	0.020			
1,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	75	29 110
S2 - 2-Fluorobiphenyl	78	38 107
S3 - 4-Terphenyl-d14	98	33 122
S4 - Phenol-d6	22	7 58
S5 - 2,4,6-Tribromophenol	64	16 138
S6 - 2-Fluorophenol	34	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

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ETC

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ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397Site ID **Dunn Field**
Memphis, TNDate Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID : **0101689-05**
Field ID : **DF/24-A/1026/R/05**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate					
Silver - TCLP	ND	mg/L	0.010	01/31/01	01/29/01 TL	1311
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	1.23	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	SH	6010B
Lead - TCLP	ND	mg/L	0.100	01/31/01	JF	7470A
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B

L. Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 983

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID. **0101689-05**
 Field ID : **DF/24-A/1026/R/05**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				02/01/01	01/29/01	TL 1311 EM 8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	104	74 123
S2 - Toluene-d8	99	86 112
S3 - 4-Bromofluorobenzene	96	81 115
S4 - 1,2-Dichloroethane-d4	93	80 120

Lab Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 984

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID **0101689-05**
Field ID **DE/24-A/1026/R/05**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				01/29/01	RL 1311
TCLP Semivolatiles				02/01/01	PF 8270C	
					01/31/01	3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
1,5-Trichlorophenol	ND	mg/L	0.020			
1,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	77	29 110
S2 - 2-Fluorobiphenyl	80	38 107
S3 - 4-Terphenyl-d14	101	33 122
S4 - Phenol-d6	24	7 58
S5 - 2,4,6-Tribromophenol	69	16 138
S6 - 2-Fluorophenol	35	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID : **0101689-06**
 Field ID : **DF/24-A/1026/R/06**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate					
Silver - TCLP	ND	mg/L	0.010	01/31/01	01/29/01 TL	1311
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	1.48	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	SH	6010B
Lead - TCLP	ND	mg/L	0.100	01/31/01	JF	7470A
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
					SH	6010B

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ETC

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ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID **0101689-06**
 Field ID **DF/24-A/1026/R/06**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLP Extraction ZHE	Leachate					
ICLP Volatile Organics				02/01/01	01/29/01	TL 1311 EM 8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	104		74	123		
S2 - Toluene-d8	96		86	112		
S3 - 4-Bromofluorobenzene	98		81	115		
S4 - 1,2-Dichloroethane-d4	102		80	120		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 987

Client Name **Innovative Waste Management**Site ID **Dunn Field**
Memphis, TNP.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID **0101689-06**Field ID : **DF/24-A/1026/R/06**Matrix : **SOIL**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLCP Extraction Organics	Leachate					
ICLCP Semivolatiles				02/01/01	01/29/01 01/31/01	RL 1311 PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	68	29 110
S2 - 2-Fluorobiphenyl	70	38 107
S3 - 4-Terphenyl-d14	93	33 122
S4 - Phenol-d6	22	7 58
S5 - 2,4,6-Tribromophenol	60	16 138
S6 - 2-Fluorophenol	34	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 988 ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN

Date Arrived **01/29/01**
ETC Order Number **0101689**

ETC Lab ID : **0101689-07**
Field ID : **DF/24-A/1026/R/07**

Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate					
Silver - TCLP	ND	mg/L	0.010	01/31/01	01/29/01 TL	1311
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	1.31	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	SH	6010B
Lead - TCLP	ND	mg/L	0.100	01/31/01	JF	7470A
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B

L.  alidator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 989

Client Name Innovative Waste Management

Site ID Dunn Field
Memphis, TNP.O. Box 50397
Summerville, SC 29485-0397

PID #

Date Arrived 01/29/01

ETC Order Number 0101689

ETC Lab ID 0101689-07

Field ID : DF/24-A/1026/R/07

Matrix : SOIL

Sample Date : 01/26/01

TEST	RESULT UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLP Extraction ZHB	Leachate		02/01/01	01/29/01	TL 1311
ICLP Volatile Organics				EM	8260B 5030B
Dilution Factor	10				
Benzene	ND mg/L	0.010			
Carbon Tetrachloride	ND mg/L	0.010			
Chlorobenzene	ND mg/L	0.010			
Chloroform	ND mg/L	0.010			
1,4-Dichlorobenzene	ND mg/L	0.010			
1,2-Dichloroethane	ND mg/L	0.010			
1,1-Dichloroethene	ND mg/L	0.010			
2-Butanone (MEK)	ND mg/L	0.010			
Tetrachloroethene	ND mg/L	1.00			
Trichloroethene	ND mg/L	0.010			
Vinyl Chloride	ND mg/L	0.010			
Surrogate Standard	% Recovery	QC Limits			
S1 - Dibromofluoromethane	111	74 123			
S2 - Toluene-d8	97	86 112			
S3 - 4-Bromofluorobenzene	96	81 115			
S4 - 1,2-Dichloroethane-d4	106	80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

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ETC

PAGE 00

654 990

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field**
Memphis, TNP.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**
STC Order Number **0101689**STC Lab ID **0101689-07**
Field ID : **DF/24-A/1026/R/07**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				02/01/01	01/29/01 01/31/01	RL 1311 PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
2,4-Dichlorophenol	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.040			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	74	29 110
S2 - 2-Fluorobiphenyl	76	38 107
S3 - 4-Terphenyl-d14	96	33 122
S4 - Phenol-d6	22	7 58
S5 - 2,4,6-Tribromophenol	67	16 138
S6 - 2-Fluorophenol	35	8 88

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397Site ID **Dunn Field**
Memphis, TNDate Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID : **0101689-08**
Field ID : **DE/24-A/1026/R/08**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate					
Silver - TCLP	ND	mg/L	0.010		01/29/01	TL 1311
Arsenic - TCLP	ND	mg/L	0.100	01/31/01		SH 6010B
Barium - TCLP	1.03	mg/L	0.025	01/31/01		SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01		SH 6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01		SH 6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01		SH 6010B
Lead - TCLP	ND	mg/L	0.100	01/31/01		JF 7470A
Selenium - TCLP	ND	mg/L	0.100	01/31/01		SH 6010B


Data Validator

ND - Not Detected

654 992 ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID. **0101689-08**
 Field ID : **DF/24-A/1026/R/08**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLP Extraction ZHE	Leachate					
ICLP Volatile Organics				02/01/01	01/29/01	TL 1311 EM 8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	112		74 123			
S2 - Toluene-d8	98		86 112			
S3 - 4-Bromofluorobenzene	97		81 115			
S4 - 1,2-Dichloroethane-d4	106		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID **0101689-08**
 Field ID : **DF/24-A/1026/R/08**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				02/01/01	01/29/01	RL 1311
					01/31/01	PF 8270C
Dilution Factor	1					3510C
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	69		29			110
S2 - 2-Fluorobiphenyl	73		38			107
S3 - 4-Terphenyl-d14	84		33			122
S4 - Phenol-d6	22		7			58
S5 - 2,4,6-Tribromophenol	65		16			138
S6 - 2-Fluorophenol	33		8			88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 994 ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name . Innovative Waste Management

Site ID Dnnn Field
Memphis, TNP.O. Box 50397
Summerville, SC 29485-0397

Date Arrived 01/29/01

ETC Order Number 0101689

ETC Lab ID : 0101689-09

Field ID : DF/24-A/1026/R/09

Matrix : SOIL

Sample Date : 01/26/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate					
Silver - TCLP	ND	mg/L	0.010	01/31/01	01/29/01 TL	1311
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	1.07	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	SH	6010B
Lead - TCLP	ND	mg/L	0.100	01/31/01	JF	7470A
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B

Lc Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID **0101689-09**
Field ID **DF/24-A/1026/R/09**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/CLP Extraction ZHE	Leachate				01/29/01	TL 1311
GC/CLP Volatile Organics				02/01/01	EM 8260B	5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Methyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	109		74	123		
S2 - Toluene-d8	99		86	112		
S3 - 4-Bromofluorobenzene	96		81	115		
S4 - 1,2-Dichloroethane-d4	102		80	120		

Dunn Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field**
Memphis, TNP.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID **0101689-09**Field ID : **DF/24-A/1026/R/09**Matrix : **SOIL**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLIP Extraction Organics	Leachate					
ICLIP Semivolatiles				02/01/01	01/29/01 01/31/01	RL 1311 PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.020			
Pyridine	ND	mg/L	0.040			
1,5-Trichlorophenol	ND	mg/L	0.020			
4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	80		29			110
S2 - 2-Fluorobiphenyl	82		38			107
S3 - 4-Terphenyl-d14	107		33			122
S4 - Phenol-d6	23		7			58
S5 - 2,4,6-Tribromophenol	71		16			138
S6 - 2-Fluorophenol	36		8			88

Data validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 997

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ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397Site ID **Dunn Field**
Memphis, TNDate Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID : **0101689-10**
Field ID : **DF/24-A/1026/R/010**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate					
Silver - TCLP	ND	mg/L	0.010	01/31/01	01/29/01	TL 1311
Arsenic - TCLP	ND	mg/L	0.100	01/31/01		SH 6010B
Barium - TCLP	1.28	mg/L	0.025	01/31/01		SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01		SH 6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01		SH 6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01		SH 6010B
Lead - TCLP	ND	mg/L	0.100	01/31/01		JF 7470A
Selenium - TCLP	ND	mg/L	0.100	01/31/01		SH 6010B

Indicator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID **0101689-10**Field ID : **DF/24-A/1026/R/010**Matrix : **SOIL**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLP Extraction ZHE ICLP Volatile Organics	Leachate			02/01/01	01/29/01	TL 1311 EM 8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	109		74	123		
S2 - Toluene-d8	96		86	112		
S3 - 4-Bromofluorobenzene	96		81	115		
S4 - 1,2-Dichloroethane-d4	103		80	120		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 STC Order Number **0101689**

STC Lab ID **0101689-10**
 Field ID **DF/24-A/1026/R/010**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLP Extraction Organics	Leachate					
ICLP Semivolatiles				02/01/01	01/29/01	RL 1311
					01/31/01	PF 8270C
						3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
4,5-Trichlorophenol	ND	mg/L	0.020			
4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	73	29 110
S2 - 2-Fluorobiphenyl	75	38 107
S3 - 4-Terphenyl-d14	106	33 122
S4 - Phenol-d6	22	7 58
S5 - 2,4,6-Tribromophenol	63	16 138
S6 - 2-Fluorophenol	34	8 88

Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 1001 ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397Site ID **Dunn Field**
Memphis, TNDate Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID : **0101689-11**
Field ID : **DF/24-A/1026/R/011**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				01/30/01	TL 1311
Silver - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	1.00	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B


a Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
 P.O. Box 50397
 Summerville, SC 29485-0397

Site ID **Dunn Field**
 Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID : **0101689-11**
 Field ID : **DF/24-A/1026/R/011**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLP Extraction ZHE	Leachate					
ICLP Volatile Organics				02/01/01	01/30/01	TL 1311 EM 8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard						
	% Recovery		QC Limits			
S1 - Dibromofluoromethane	109		74	123		
S2 - Toluene-d8	97		86	112		
S3 - 4-Bromofluorobenzene	96		81	115		
S4 - 1,2-Dichloroethane-d4	98		80	120		

Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID **0101689-11**
Field ID **DF/24-A/1026/R/011**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				02/01/01	01/30/01 01/31/01	RL 1311 PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	75	29 110
S2 - 2-Fluorobiphenyl	77	38 107
S3 - 4-Terphenyl-d14	95	33 122
S4 - Phenol-d6	22	7 58
S5 - 2,4,6-Tribromophenol	66	16 138
S6 - 2-Fluorophenol	34	8 88

Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1004

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN

Date Arrived **01/29/01**
ETC Order Number **0101689**

ETC Lab ID : **0101689-12**
Field ID : **DF/24-A/1026/R/012**

Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate					
Silver - TCLP	ND	mg/L	0.010	01/31/01	01/30/01 TL	1311
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	0.844	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B



Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID **0101689-12**Field ID **DF/24-A/1026/R/012**Matrix : **SOIL**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLP Extraction ZHE	Leachate				01/30/01	TL 1311
ICLP Volatile Organics				02/01/01	EM	8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	107		74	123		
S2 - Toluene-d8	98		86	112		
S3 - 4-Bromofluorobenzene	94		81	115		
S4 - 1,2-Dichloroethane-d4	105		80	120		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1006

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

PID #

Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID **0101689-12**Field ID : **DF/24-A/1026/R/012**Matrix : **SOIL**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				01/30/01	RL 1311
TCLP Semivolatiles				02/01/01	01/31/01	PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/Kg	0.020			
2,4-Dinitrotoluene	ND	mg/Kg	0.020			
Hexachlorobenzene	ND	mg/Kg	0.020			
Hexachlorobutadiene	ND	mg/Kg	0.020			
Hexachloroethane	ND	mg/Kg	0.020			
2-Methylphenol	ND	mg/Kg	0.020			
3-Methylphenol	ND	mg/Kg	0.020			
4-Methylphenol	ND	mg/Kg	0.020			
Nitrobenzene	ND	mg/Kg	0.020			
Pentachlorophenol	ND	mg/Kg	0.040			
Pyridine	ND	mg/Kg	0.020			
4,5-Trichlorophenol	ND	mg/Kg	0.020			
2,4,6-Trichlorophenol	ND	mg/Kg	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	73	29 110
S2 - 2-Fluorobiphenyl	76	38 107
S3 - 4-Terphenyl-d14	103	33 122
S4 - Phenol-d6	22	7 58
S5 - 2,4,6-Tribromophenol	68	16 138
S6 - 2-Fluorophenol	35	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

02/01/2001 12:58 9013276334

ETC

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ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN

Date Arrived **01/29/01**
ETC Order Number **0101689**

ETC Lab ID: **0101689-13**
Field ID : **DF/24-A/1026/R/013**

Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				01/30/01	TL 1311
Silver - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	1.08	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1008

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID **0101689-13**
 Field ID **DF/24-A/1026/R/013**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				01/30/01	RL 1311
TCLP Semivolatiles				02/01/01	01/31/01	PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
1,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	76		29	110		
S2 - 2-Fluorobiphenyl	76		38	107		
S3 - 4-Terphenyl-d14	99		33	122		
S4 - Phenol-d6	23		7	58		
S5 - 2,4,6-Tribromophenol	69		16	138		
S6 - 2-Fluorophenol	35		8	88		


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Donn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID **0101689-13**
 Field ID : **DF/24-A/1026/R/013**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				02/02/01	01/30/01	TL 1311 EM 8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
<u>rogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Dibromofluoromethane	112		74	123		
S2 - Toluene-d8	94		86	112		
S3 - 4-Bromofluorobenzene	97		81	115		
S4 - 1,2-Dichloroethane-d4	97		80	120		

Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1010

Client Name **Innovative Waste Management**Site ID **Dunn Field**
Memphis, TN**P.O. Box 50397**
Summerville, SC 29485-0397Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID : **0101689-14**Field ID : **DF/24-A/1026/R/014**Matrix : **SOIL**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate					
Silver - TCLP	ND	mg/L	0.010	01/31/01	01/30/01	TL 1311
Arsenic - TCLP	ND	mg/L	0.100	01/31/01		SH 6010B
Barium - TCLP	1.44	mg/L	0.025	01/31/01		SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01		SH 6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01		SH 6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01		SH 6010B
Lead - TCLP	ND	mg/L	0.100	01/31/01		IF 7470A
Selenium - TCLP	ND	mg/L	0.100	01/31/01		SH 6010B


 Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management

Site ID Data Field
Memphis, TNP.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 01/29/01
ETC Order Number 0101689ETC Lab ID 0101689-14
Field ID DF/24-A/1026/R/014Matrix : SOIL
Sample Date : 01/26/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				01/30/01	RL 1311
TCLP Semivolatiles				02/01/01	01/31/01	PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dichlorobenzene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorocyclopentadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
1,5-Trichlorophenol	ND	mg/L	0.020			
1,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	75		29	110		
S2 - 2-Fluorobiphenyl	77		38	107		
S3 - 4-Terphenyl-d14	104		33	122		
S4 - Phenol-d6	23		7	58		
S5 - 2,4,6-Trichlorophenol	68		16	138		
S6 - 2-Fluorophenol	35		8	88		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 1012

02/05/2001 12:57 9013276334

ETC

PAGE 02

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID **0101689-14**
 Field ID : **DF/24-A/1026/R/014**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate			02/02/01	01/30/01	TL 1311
TCLP Volatile Organics					EM	E2608 3030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethane	ND	mg/L	0.010			
2-Bromobenzene (MEX)	ND	mg/L	0.010			
Tetrachloroethene	ND	mg/L	1.00			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
	ND	mg/L	0.010			
Surrogate Standard						
S1 - Dechlorobenzene	% Recovery		QC Limits			
S2 - Toluene-d8	106		74	123		
S3 - 4-Bromobenzene	99		86	112		
S4 - 1,2-Dichloroethane-d4	95		81	115		
	94		80	120		



Data Validation

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

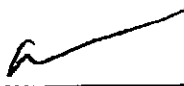
Site ID **Dunn Field**
Memphis, TN

Date Arrived **01/29/01**
ETC Order Number **0101689**

ETC Lab ID : **0101689-15**
Field ID : **DF/24-A/1026/R/015**

Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
	Leachate				01/30/01	TL 1311
TCLP Extraction	ND	mg/L	0.010	01/31/01	SH	6010B
Silver - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.025	01/31/01	SH	6010B
Barium - TCLP	1.62	mg/L	0.010	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.001	01/31/01	JF	7470A
Mercury - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Lead - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Selenium - TCLP	ND	mg/L				


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1014Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID **0101689-15**
Field ID **DF/24-A/1026/R/015**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				RL	1311
TCLP Semivolatiles				02/01/01	PF	8270C
					01/30/01	3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
1,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	73	29 110
S2 - 2-Fluorobiphenyl	75	38 107
S3 - 4-Terphenyl-d14	106	33 122
S4 - Phenol-d6	22	7 58
S5 - 2,4,6-Tribromophenol	66	16 138
S6 - 2-Fluorophenol	34	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN

FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID **0101689-15**
 Field ID **DF/24-A/1026/R/015**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHB	Leachate			02/02/01	01/30/01	TL 1311
TCLP Volatile Organics						EM 8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethane	ND	mg/L	1.00			
2-Butanone (MEK)	ND	mg/L	0.010			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Dibromofluoromethane	110		74			123
S2 - Toluene-d8	104		86			112
S3 - 4-Bromofluorobenzene	96		81			115
S4 - 1,2-Dichloroethane-d4	97		80			120


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

02/01/2001 12:58 9013275334

ETC

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ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1016

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID: **0101689-16**Matrix : **SOIL**Field ID : **DF/24-A/1026/R/016**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				01/30/01	TL 1311
Silver - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	1.43	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B


Data Validator

ND - Not Detected

02/02/2001 12:42 9013276334

ETC

PAGE 17

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 VID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID **0101689-16**
 Field ID **DF/24-A/1026/R/016**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/01/01	01/30/01	RL 1311
TCLP Semivolatiles					01/31/01	PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.040			
Pentachlorophenol	ND	mg/L	0.020			
Pyridine	ND	mg/L	0.020			
4,5-Trichlorophenol	ND	mg/L	0.020			
4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	82	29 110
S2 - 2-Fluorobiphenyl	82	38 107
S3 - 4-Terphenyl-d14	106	33 122
S4 - Phenol-d6	24	7 58
S5 - 2,4,6-Tribromophenol	70	16 138
S6 - 2-Fluorophenol	38	8 88


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 1018

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID **0101689-16**
Field ID **DF/24-A/1026/R/016**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				01/30/01	TL 1311
TCLP Volatile Organics				02/02/01	EM	8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	107		74	123		
S2 - Toluene-d8	99		86	112		
S3 - 4-Bromofluorobenzene	95		81	115		
S4 - 1,2-Dichloroethane-d4	94		80	120		


Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID : **0101689-17**
Field ID : **DF/24-A/1026/R/017**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				01/30/01	TL 1311
Silver - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	1.13	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B


Data Validator

ND - Not Detected

654 1020

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID **0101689-17**
Field ID : **DF/24-A/1026/R/017**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLP Extraction Organics	Leachate				01/30/01	RL 1311
ICLP Semivolatiles				02/02/01	01/31/01	PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
ridine	ND	mg/L	0.020			
4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	77		29	110		
S2 - 2-Fluorobiphenyl	81		38	107		
S3 - 4-Terphenyl-d14	118		33	122		
S4 - Phenol-d6	24		7	58		
S5 - 2,4,6-Tribromophenol	69		16	138		
S6 - 2-Fluorophenol	37		8	88		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID **0101689-17**Field ID : **DF/24-A/1026/R/017**Matrix : **SOIL**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				02/02/01	01/30/01	TL 1311 LS 8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	122	74 123
S2 - Toluene-d8	104	86 112
S3 - 4-Bromofluorobenzene	106	81 115
S4 - 1,2-Dichloroethane-d4	123 Q	80 120



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

02/01/2001 12:58 9013276334

ETC

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ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1022Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **01/29/01**
ETC Order Number **0101689**ETC Lab ID : **0101689-18**
Field ID : **DF/24-A/1026/R/018**Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				01/30/01	TL 1311
Silver - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	1.27	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	IF	7470A
Lead - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 PID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID **0101689-18**
 Field ID **DF/24-A/1026/R/018**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
ICLP Extraction Organics	Leachate				01/30/01	RL 1311
ICLP Semivolatiles				02/02/01	01/31/01	PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	81	29 110
S2 - 2-Fluorobiphenyl	85	38 107
S3 - 4-Terphenyl-d14	113	33 122
S4 - Phenol-d6	24	7 58
S5 - 2,4,6-Tribromophenol	74	16 138
S6 - 2-Fluorophenol	38	8 88


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1024Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

PID #

Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID **0101689-18**Field ID : **DF/24-A/1026/R/018**Matrix : **SOIL**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHB	Leachate					
TCLP Volatile Organics				02/02/01	01/30/01	TL 1311 LS 8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			
Prorogate Standard						
	% Recovery		QC Limits			
S1 - Dibromofluoromethane	122		74	123		
S2 - Toluene-d8	109		86	112		
S3 - 4-Bromofluorobenzene	112		81	115		
S4 - 1,2-Dichloroethane-d4	121 Q		80	120		


 Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN

Date Arrived **01/29/01**
ETC Order Number **0101689**

ETC Lab ID : **0101689-19**
Field ID : **DF/24-A/1026/R/019**
Sample ID : **5 Working Day TAT**

Matrix : **SOIL**
Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				01/30/01	TL 1311
Silver - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Barium - TCLP	1.40	mg/L	0.025	01/31/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	01/31/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	01/31/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	01/31/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC. 654 1026

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **Dunn Field**
Memphis, TN
 FID #

Date Arrived **01/29/01**
 ETC Order Number **0101689**

ETC Lab ID **0101689-19**
 Field ID **DE/24-A/1026/R/019**
 Sample ID **5 Working Day TAT**

Matrix : **SOIL**
 Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				01/30/01	RL 1311
TCLP Semivolatiles				02/02/01	01/31/01	PF 8270C 3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	68	29 110
S2 - 2-Fluorobiphenyl	71	38 107
S3 - 4-Terphenyl-d14	97	33 122
S4 - Phenol-d6	21	7 58
S5 - 2,4,6-Tribromophenol	64	16 138
S6 - 2-Fluorophenol	33	8 88


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field
Memphis, TN**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **01/29/01**ETC Order Number **0101689**ETC Lab ID **0101689-19**Field ID : **DF/24-A/1026/R/019**Matrix : **SOIL**Sample Date : **01/26/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				01/30/01	TL 1311
TCLP Volatile Organics				02/02/01	LS	8260B 5030B
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Vinyl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	117	74 123
S2 - Toluene-d8	111	86 112
S3 - 4-Bromofluorobenzene	112	81 115
S4 - 1,2-Dichloroethane-d4	123 Q	80 120

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1028Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-01**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/009**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-41				02/22/01	NR	3051
Arsenic	7.47	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B

Data Validator

ND - Not Detected

00001

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1029Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-01**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/009**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				02/08/01	TL	1311
Metals Digestion Batch	V24-AQ-56				02/12/01	NR	3015A
Mercury Digestion Batch	V7-AQ-97				02/12/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Barium - TCLP	1.45	mg/L	0.025	02/13/01	02/12/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	02/12/01	02/12/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B

CS
Data Validator

ND - Not Detected

000028

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1030Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID **0102218-01**Field ID : **DF/24-A/1038/SDC/009**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				02/13/01	02/08/01	TL 1311 LS 8260B 5030B
QC Batch	V102131					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	95	74 123
S2 - Toluene-d8	109	86 112
S3 - 4-Bromofluorobenzene	104	81 115
S4 - 1,2-Dichloroethane-d4	111	80 120

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000037

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1031Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/23/01**
ETC Order Number **0102218**ETC Lab ID **0102218-01**
Field ID : **DF/24-A/1038/SDC/009**Matrix : **SOIL**
Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				02/25/01	MK	8270C
QC Batch	P06062					3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	73	29 110
S2 - 2-Fluorobiphenyl	70	38 107
S3 - 4-Terphenyl-d14	87	33 122
S4 - Phenol-d6	18	7 58
S5 - 2,4,6-Tribromophenol	48	16 138
S6 - 2-Fluorophenol	25	8 88

CS

Data Validator ND - Not Detected

Q - Recovery Outside QC Limits

000046

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1032

Client Name **Innovative Waste Management** Site ID **Dunn Field**
P.O. Box 50397 FID #
Summerville, SC 29485-0397

Date Arrived **02/23/01**
ETC Order Number **0102218**

ETC Lab ID **0102218-01**
Field ID : **DF/24-A/1038/SDC/009**

Matrix : **SOIL**
Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				02/22/01	RG	8081A
QC Batch	P08018					3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Decachlorobiphenyl	70		34	115		
- Tetrachloro-m-xylene	60		31	96		

C S
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000055

654 1033

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/23/01

ETC Order Number 0102218

ETC Lab ID 0102218-01

Field ID : DF/24-A/1038/SDC/009

Matrix : SOIL

Sample Date : 02/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Herbicides				02/22/01	PF	8151A
QC Batch	P11084				02/21/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
SI - 2,4,5-T	76		20 150			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

00000

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1034Client Name **Innovative Waste Management** Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-01**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/009**Sample Date : **02/22/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/26/01	TL	7.3.3	RC022611
Ignitability/Flashpoint	>96	oC		02/27/01	GD	1010	IG022711
pH - Corrosivity	7.1	SU		02/26/01	TL	9045C	PH022611
Reactive Sulfide	ND	mg/Kg	25	02/26/01	TL	7.3.4	RS022611

000011Data Validator CS

ND - Not Detected

654 1035

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

Date Arrived 02/23/01

ETC Order Number 0102218

ETC Lab ID : 0102218-02

Matrix : SOIL

Field ID : DF/24-A/1038/SDC/010

Sample Date : 02/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-41				02/22/01	NR	3051
Arsenic	7.69	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B

Data Validator

ND - Not Detected

000020

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1036Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID : **0102218-02**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/010**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				02/08/01	TL	1311
Metals Digestion Batch	V24-AQ-56				02/12/01	NR	3015A
Mercury Digestion Batch	V7-AQ-97				02/12/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Barium - TCLP	1.41	mg/L	0.025	02/13/01	02/12/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	02/12/01	02/12/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B

c)
Data Validator

ND - Not Detected

000029

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1037Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID **0102218-02**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/010**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				02/08/01	TL 1311
TCLP Volatile Organics				02/13/01	LS	8260B 5030B
QC Batch	V102131					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
nyl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	100	74 123
S2 - Toluene-d8	110	86 112
S3 - 4-Bromofluorobenzene	114	81 115
S4 - 1,2-Dichloroethane-d4	119	80 120

000038

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1038Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-02**Field ID : **DF/24-A/1038/SDC/010**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				02/25/01	MK	8270C
QC Batch	P06062					3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	73	29 110
S2 - 2-Fluorobiphenyl	65	38 107
S3 - 4-Terphenyl-d14	91	33 122
S4 - Phenol-d6	19	7 58
S5 - 2,4,6-Tribromophenol	50	16 138
S6 - 2-Fluorophenol	26	8 88

Data Validator **CS** ND - Not Detected

Q - Recovery Outside QC Limits

000047

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1039Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-02**Field ID : **DF/24-A/1038/SDC/010**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Pesticides				02/22/01	RG 8081A	3510C
QC Batch	P08018				02/21/01	
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Decachlorobiphenyl	57		34	115		
S2 - Tetrachloro-m-xylene	54		31	96		

CS

000056

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1040Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-02**Field ID : **DF/24-A/1038/SDC/010**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Herbicides				02/22/01	PF	8151A
QC Batch	P11084					8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	39		20 150			

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000065

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1041

Client Name Innovative Waste Management
P.O. Box 50397
Summerville, SC 29485-0397

Site ID Dunn Field

Date Arrived 02/23/01
ETC Order Number 0102218

ETC Lab ID : 0102218-02
Field ID : DF/24-A/1038/SDC/010

Matrix : SOIL
Sample Date : 02/22/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/26/01	TL	7.3.3	RC022611
Ignitability/Flashpoint	>96	oC		02/27/01	GD	1010	IG022711
pH - Corrosivity	6.9	SU		02/26/01	TL	9045C	PH022611
Reactive Sulfide	ND	mg/Kg	25	02/26/01	TL	7.3.4	RS022611

CS
Data Validator

ND - Not Detected

000012

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1042Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-03**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/011**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-41				02/22/01	NR	3051
Arsenic	9.52	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B

C S
Data Validator

ND - Not Detected

000021

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1043Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID : **0102218-03**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/011**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				02/08/01	TL	1311
Metals Digestion Batch	V24-AQ-56				02/12/01	NR	3015A
Mercury Digestion Batch	V7-AQ-97				02/12/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Barium - TCLP	1.37	mg/L	0.025	02/13/01	02/12/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	02/12/01	02/12/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B

000030CS
Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1044

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID **0102218-03**Field ID : **DF/24-A/1038/SDC/011**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				02/13/01	02/08/01	TL 1311 LS 8260B 5030B
QC Batch	V102131					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	93	74 123
S2 - Toluene-d8	109	86 112
S3 - 4-Bromofluorobenzene	106	81 115
S4 - 1,2-Dichloroethane-d4	111	80 120

CS

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000039

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1045Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/23/01**
ETC Order Number **0102218**ETC Lab ID **0102218-03**
Field ID : **DF/24-A/1038/SDC/011**Matrix : **SOIL**
Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Semivolatiles				02/25/01	MK 8270C	3510C
QC Batch	P06062					
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	77	29 110
S2 - 2-Fluorobiphenyl	70	38 107
S3 - 4-Terphenyl-d14	86	33 122
S4 - Phenol-d6	18	7 58
S5 - 2,4,6-Tribromophenol	50	16 138
S6 - 2-Fluorophenol	25	8 88

000048

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1046Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-03**Field ID : **DF/24-A/1038/SDC/011**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Pesticides				02/22/01	02/08/01 02/21/01	TL 1311 RG 8081A 3510C
QC Batch	P08018					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
SI - Decachlorobiphenyl	64		34 115			
Q - Tetrachloro-m-xylene	52		31 96			

Data Validator C.S. ND - Not Detected

Q - Recovery Outside QC Limits

000057

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1047Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-03**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/011**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Herbicides				02/22/01	PF	8151A
QC Batch	P11084					8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>			<u>QC Limits</u>		
SI - 2,4,5-T	85			20 150		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000066

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1048Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-03**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/011**Sample Date : **02/22/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/26/01	TL	7.3.3	RC022611
Ignitability/Flashpoint	> 96	oC		02/27/01	GD	1010	IG022711
pH - Corrosivity	7.5	SU		02/26/01	TL	9045C	PH022611
Reactive Sulfide	ND	mg/Kg	25	02/26/01	TL	7.3.4	RS022611

CS
Data Validator

ND - Not Detected

000012A

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1049Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-09**Matrix : **SOIL**Field ID : **DF/24-A/1038/Grab/055**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-41				02/22/01	NR	3051
Arsenic	7.88	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B

 C J
Data Validator

ND - Not Detected

000027

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1050Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID : **0102218-09**Matrix : **SOIL**Field ID : **DF/24-A/1038/Grab/055**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				02/08/01	TL 1311
Metals Digestion Batch	V24-AQ-56				02/12/01	NR 3015A
Mercury Digestion Batch	V7-AQ-97				02/12/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH 6010B
Barium - TCLP	1.28	mg/L	0.025	02/13/01	02/12/01	SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	02/12/01	02/12/01	JF 7470A
Lead - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH 6010B

Data Validator

ND - Not Detected

000036

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1051Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID **0102218-09**Matrix : **SOIL**Field ID : **DF/24-A/1038/Grab/055**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				02/08/01	TL 1311
TCLP Volatile Organics				02/13/01	LS	8260B 5030B
QC Batch	V102131					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
Methyl Chloride	ND	mg/L	0.010			

Surrogate Standard	% Recovery	QC Limits	
S1 - Dibromofluoromethane	101	74	123
S2 - Toluene-d8	110	86	112
S3 - 4-Bromofluorobenzene	116 Q	81	115
S4 - 1,2-Dichloroethane-d4	116	80	120

Data Validator CS

ND - Not Detected

Q - Recovery Outside QC Limits

000045

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**

Site ID **Dunn Field**

654 1052

**P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/23/01**
ETC Order Number **0102218**

ETC Lab ID **0102218-09**
Field ID : **DF/24-A/1038/Grab/055**

Matrix : **SOIL**
Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				02/25/01	02/08/01	TL 1311
					02/13/01	MK 8270C
QC Batch	P06062					3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
idine	ND	mg/L	0.020			
5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	78		29	110		
S2 - 2-Fluorobiphenyl	72		38	107		
S3 - 4-Terphenyl-d14	89		33	122		
S4 - Phenol-d6	20		7	58		
S5 - 2,4,6-Tribromophenol	54		16	138		
S6 - 2-Fluorophenol	27		8	88		

Data Validator **CS** ND - Not Detected

Q - Recovery Outside QC Limits

000054

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1053Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/23/01**
ETC Order Number **0102218**ETC Lab ID **0102218-09**
Field ID : **DF/24-A/1038/Grab/055**Matrix : **SOIL**
Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Pesticides				02/22/01	RG 8081A	3510C
QC Batch	P08018				02/21/01	
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Decachlorobiphenyl	63		34 115			
- Tetrachloro-m-xylene	54		31 96			

Data Validator CS ND - Not Detected

Q - Recovery Outside QC Limits

000063

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1054Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-09**Field ID : **DF/24-A/1038/Grab/055**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Herbicides				02/23/01	PF	8151A
QC Batch	P11084					8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	76		20 150			

C
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

00007

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1055Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-09**Field ID : **DF/24-A/1038/Grab/055**Matrix : **SOIL**Sample Date : **02/22/01***Duplicate of
DF/24-A/1038/50C/01*

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/26/01	TL	7.3.3	RC022611
Ignitability/Flashpoint	>96	oC		02/27/01	GD	1010	IG022711
pH - Corrosivity	7.3	SU		02/26/01	TL	9045C	PH022611
Reactive Sulfide	ND	mg/Kg	25	02/26/01	TL	7.3.4	RS022611

CS
Data Validator

ND - Not Detected

000018

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1056Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-04**Field ID : **DF/24-A/1038/SDC/012**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-41				02/22/01	NR	3051
Arsenic	10.2	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B

CS
Data Validator

ND - Not Detected

000022

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1057Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID : **0102218-04**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/012**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				02/08/01	TL	1311
Metals Digestion Batch	V24-AQ-56				02/12/01	NR	3015A
Mercury Digestion Batch	V7-AQ-97				02/12/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Barium - TCLP	1.65	mg/L	0.025	02/13/01	02/12/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	02/12/01	02/12/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B

Data Validator

ND - Not Detected

000031

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1058Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-04**Field ID : **DF/24-A/1038/SDC/012**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Semivolatiles				02/25/01	MK 8270C	3510C
QC Batch	P06062				02/13/01	
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	76	29 110
S2 - 2-Fluorobiphenyl	69	38 107
S3 - 4-Terphenyl-d14	89	33 122
S4 - Phenol-d6	19	7 58
S5 - 2,4,6-Tribromophenol	53	16 138
S6 - 2-Fluorophenol	28	8 88

000049Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1059Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/20/01**
ETC Order Number **0102218**ETC Lab ID **0102218-04**
Field ID : **DF/24-A/1038/SDC/012**Matrix : **SOIL**
Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				02/08/01	TL 1311
TCLP Volatile Organics				02/13/01	LS	8260B 5030B
QC Batch	V102131					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
nyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	102		74 123			
S2 - Toluene-d8	108		86 112			
S3 - 4-Bromofluorobenzene	109		81 115			
S4 - 1,2-Dichloroethane-d4	116		80 120			

000040

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1060

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

Field #

Date Arrived 02/23/01

ETC Order Number 0102218

ETC Lab ID 0102218-04

Field ID : DF/24-A/1038/SDC/012

Matrix : SOIL

Sample Date : 02/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Pesticides				02/22/01	02/08/01	TL 1311
QC Batch	P08018				02/21/01	RG 8081A
Dilution Factor	10					3510C
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Decachlorobiphenyl	73		34			115
S2 - Tetrachloro-m-xylene	58		31			96

CS

Data Validator ND - Not Detected

Q - Recovery Outside QC Limits

000058

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1061Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-04**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/012**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Herbicides				02/22/01	02/21/01	PF 8151A 8151A
QC Batch	P11084					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>					<u>QC Limits</u>
S1 - 2,4,5-T	72					20 150

CS

000067

Data Validator ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1062Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-04**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/012**Sample Date : **02/22/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/26/01	TL	7.3.3	RC022611
Ignitability/Flashpoint	>96	oC		02/27/01	GD	1010	IG022711
pH - Corrosivity	7.4	SU		02/26/01	TL	9045C	PH022611
Reactive Sulfide	ND	mg/Kg	25	02/26/01	TL	7.3.4	RS022611

CS
Data Validator

ND - Not Detected

00001

654 1063

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397Date Arrived 02/23/01
ETC Order Number 0102218ETC Lab ID : 0102218-05
Field ID : DF/24-A/1038/SDC/013Matrix : SOIL
Sample Date : 02/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-41				02/22/01	NR	3051
Arsenic	7.44	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B

Data Validator

ND - Not Detected

000023

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1064Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID : **0102218-05**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/013**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				02/08/01	TL	1311
Metals Digestion Batch	V24-AQ-56				02/12/01	NR	3015A
Mercury Digestion Batch	V7-AQ-97				02/12/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Barium - TCLP	1.27	mg/L	0.025	02/13/01	02/12/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	02/12/01	02/12/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B

000032

Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1065Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID **0102218-05**Field ID : **DF/24-A/1038/SDC/013**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				02/08/01	TL 1311
TCLP Volatile Organics				02/13/01	LS	8260B 5030B
QC Batch	V102131					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	97		74 123			
S2 - Toluene-d8	112		86 112			
S3 - 4-Bromofluorobenzene	102		81 115			
S4 - 1,2-Dichloroethane-d4	110		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000041

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1066Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-05**Field ID : **DF/24-A/1038/SDC/013**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				02/25/01	02/08/01	TL 1311
					02/13/01	MK 8270C
QC Batch	P06062					3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	78		29	110		
S2 - 2-Fluorobiphenyl	71		38	107		
S3 - 4-Terphenyl-d14	82		33	122		
S4 - Phenol-d6	19		7	58		
S5 - 2,4,6-Tribromophenol	50		16	138		
S6 - 2-Fluorophenol	28		8	88		

Data Validator ND - Not Detected

Q - Recovery Outside QC Limits

000050

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1067Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-05**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/013**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Pesticides				02/22/01	RG 8081A	3510C
QC Batch	P08018				02/21/01	
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Decachlorobiphenyl	65		34 115			
S2 - Tetrachloro-m-xylene	64		31 96			

Data Validator **CS**

ND - Not Detected

Q - Recovery Outside QC Limits

000059

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1068Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID # ,

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-05**Field ID : **DF/24-A/1038/SDC/013**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Herbicides				02/22/01	PF	8151A
QC Batch	P11084				02/21/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	71		20 150			

C J
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000068

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1069

Client Name **Innovative Waste Management**

Site ID **Dunn Field**

P.O. Box 50397
Summerville, SC 29485-0397

Date Arrived **02/23/01**
ETC Order Number **0102218**

ETC Lab ID : **0102218-05**
Field ID : **DF/24-A/1038/SDC/013**

Matrix : **SOIL**
Sample Date : **02/22/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/26/01	TL	7.3.3	RC022611
Ignitability/Flashpoint	>96	oC		02/27/01	GD	1010	IG022711
pH - Corrosivity	7.4	SU		02/26/01	TL	9045C	PH022611
Reactive Sulfide	ND	mg/Kg	25	02/26/01	TL	7.3.4	RS022611

CS
Data Validator

ND - Not Detected

000014

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1070

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

Date Arrived 02/23/01

ETC Order Number 0102218

ETC Lab ID : 0102218-06

Matrix : SOIL

Field ID : DF/24-A/1038/SDC/014

Sample Date : 02/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-41				02/22/01	NR	3051
Arsenic	7.67	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B

000024

Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1071Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID : **0102218-06**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/014**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				02/08/01	TL	1311
Metals Digestion Batch	V24-AQ-56				02/12/01	NR	3015A
Mercury Digestion Batch	V7-AQ-97				02/12/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Barium - TCLP	1.22	mg/L	0.025	02/13/01	02/12/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	02/12/01	02/12/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B

Data Validator

ND - Not Detected

000033

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1072Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID **0102218-06**Field ID : **DF/24-A/1038/SDC/014**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate					
TCLP Volatile Organics				02/13/01	02/08/01	TL 1311 LS 8260B 5030B
QC Batch	V102131					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Dibromofluoromethane	98		74 123			
S2 - Toluene-d8	102		86 112			
S3 - 4-Bromofluorobenzene	112		81 115			
S4 - 1,2-Dichloroethane-d4	111		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000042

654 1073

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-06**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/014**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Semivolatiles				02/25/01	MK 8270C	3510C
QC Batch	P06062				02/13/01	
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	78	29 110
S2 - 2-Fluorobiphenyl	72	38 107
S3 - 4-Terphenyl-d14	77	33 122
S4 - Phenol-d6	20	7 58
S5 - 2,4,6-Tribromophenol	55	16 138
S6 - 2-Fluorophenol	28	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000051

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1074Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #:

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-06**Field ID : **DF/24-A/1038/SDC/014**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Pesticides				02/22/01	RG 8081A	3510C
QC Batch	P08018				02/21/01	
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Decachlorobiphenyl	61		34 115			
- Tetrachloro-m-xylene	62		31 96			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000060

654 1075

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/23/01

ETC Order Number 0102218

ETC Lab ID 0102218-06

Matrix : SOIL

Field ID : DF/24-A/1038/SDC/014

Sample Date : 02/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Herbicides				02/22/01	PF 8151A	8151A
QC Batch	P11084					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>			<u>QC Limits</u>		
S1 - 2,4,5-T	80			20 150		

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000069

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1076Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-06**Matrix : **AOIL**Field ID : **DF/24-A/1038/SDC/014**Sample Date : **02/22/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/26/01	TL	7.3.3	RC022611
Ignitability/Flashpoint	>96	oC		02/27/01	GD	1010	IG022711
pH - Corrosivity	6.3	SU		02/26/01	TL	9045C	PH022611
Reactive Sulfide	ND	mg/Kg	25	02/26/01	TL	7.3.4	RS022611

CS
Data Validator

ND - Not Detected

00001

654 1077

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-07**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/015**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-41				02/22/01	NR	3051
Arsenic	9.98	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B

CD
Data Validator

ND - Not Detected

000025

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1078Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID : **0102218-07**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/015**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED BY	METHOD
TCLP Extraction	Leachate				02/08/01	TL 1311
Metals Digestion Batch	V24-AQ-56				02/12/01	NR 3015A
Mercury Digestion Batch	V7-AQ-97				02/12/01	JF 7470
Silver - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH 6010B
Arsenic - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH 6010B
Barium - TCLP	1.09	mg/L	0.025	02/13/01	02/12/01	SH 6010B
Cadmium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH 6010B
Chromium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH 6010B
Mercury - TCLP	ND	mg/L	0.001	02/12/01	02/12/01	JF 7470A
Lead - TCLP	0.251	mg/L	0.100	02/13/01	02/12/01	SH 6010B
Selenium - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH 6010B

C 5
Data Validator

ND - Not Detected

000034

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1079Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID **0102218-07**Field ID : **DF/24-A/1038/SDC/015**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				02/08/01	TL 1311
TCLP Volatile Organics				02/13/01	LS	8260B 5030B
QC Batch	V102131					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
yl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	100		74 123			
S2 - Toluene-d8	109		86 112			
S3 - 4-Bromofluorobenzene	106		81 115			
S4 - 1,2-Dichloroethane-d4	123 Q		80 120			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000043

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1080

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID # 6.2

Date Arrived 02/23/01

ETC Order Number 0102218

ETC Lab ID 0102218-07

Field ID : DF/24-A/1038/SDC/015

Matrix : SOIL

Sample Date : 02/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate					
TCLP Semivolatiles				02/25/01	02/08/01	TL 1311
QC Batch	P06062				02/13/01	MK 8270C
Dilution Factor	1					3510C
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
pentachlorophenol	ND	mg/L	0.020			
idine	ND	mg/L	0.040			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			
Surrogate Standard	% Recovery		QC Limits			
S1 - Nitrobenzene-d5	73		29	110		
S2 - 2-Fluorobiphenyl	66		38	107		
S3 - 4-Terphenyl-d14	74		33	122		
S4 - Phenol-d6	19		7	58		
S5 - 2,4,6-Tribromophenol	54		16	138		
S6 - 2-Fluorophenol	28		8	88		

C J
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000052

654 1081

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/23/01

ETC Order Number 0102218

ETC Lab ID 0102218-07

Field ID : DF/24-A/1038/SDC/015

Matrix : SOIL

Sample Date : 02/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Pesticides				02/22/01	RG 8081A	3510C
QC Batch	P08018				02/21/01	
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Surrogate Standard	% Recovery		QC Limits			
S1 - Decachlorobiphenyl	61		34 115			
S2 - Tetrachloro-m-xylene	59		31 96			

C6
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000061

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1082Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-07**Field ID : **DF/24-A/1038/SDC/015**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Herbicides				02/22/01	02/21/01	PF 8151A 8151A
QC Batch	P11084					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	65			20	150	

000070

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1083Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-07**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/015**Sample Date : **02/22/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/26/01	TL	7.3.3	RC022611
Ignitability/Flashpoint	>96	oC		02/27/01	GD	1010	IG022711
pH - Corrosivity	7.4	SU		02/26/01	TL	9045C	PH022611
Reactive Sulfide	ND	mg/Kg	25	02/26/01	TL	7.3.4	RS022611

CS

Data Validator

ND - Not Detected

000016

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1084Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID : **0102218-08**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/016**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-41				02/22/01	NR	3051
Arsenic	11.5	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B

000026Data Validator 

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1085Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/20/01**ETC Order Number **0102218**ETC Lab ID : **0102218-08**Matrix : **SOIL**Field ID : **DF/24-A/1038/SDC/016**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
TCLP Extraction	Leachate				02/08/01	TL	1311
Metals Digestion Batch	V24-AQ-56				02/12/01	NR	3015A
Mercury Digestion Batch	V7-AQ-97				02/12/01	JF	7470
Silver - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Arsenic - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Barium - TCLP	1.31	mg/L	0.025	02/13/01	02/12/01	SH	6010B
Cadmium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Chromium - TCLP	ND	mg/L	0.010	02/13/01	02/12/01	SH	6010B
Mercury - TCLP	ND	mg/L	0.001	02/12/01	02/12/01	JF	7470A
Lead - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B
Selenium - TCLP	ND	mg/L	0.100	02/13/01	02/12/01	SH	6010B

000035

Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1086Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/20/01**
ETC Order Number **0102218**ETC Lab ID **0102218-08**
Field ID : **DF/24-A/1038/SDC/016**Matrix : **SOIL**
Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction ZHE	Leachate				TL	1311
TCLP Volatile Organics				02/13/01	LS	8260B 5030B
QC Batch	V102131					
Dilution Factor	10					
Benzene	ND	mg/L	0.010			
Carbon Tetrachloride	ND	mg/L	0.010			
Chlorobenzene	ND	mg/L	0.010			
Chloroform	ND	mg/L	0.010			
1,4-Dichlorobenzene	ND	mg/L	0.010			
1,2-Dichloroethane	ND	mg/L	0.010			
1,1-Dichloroethene	ND	mg/L	0.010			
2-Butanone (MEK)	ND	mg/L	1.00			
Tetrachloroethene	ND	mg/L	0.010			
Trichloroethene	ND	mg/L	0.010			
vinyl Chloride	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - Dibromofluoromethane	99		74 123			
S2 - Toluene-d8	110		86 112			
S3 - 4-Bromofluorobenzene	103		81 115			
S4 - 1,2-Dichloroethane-d4	117		80 120			

Data Validator CS ND - Not Detected

Q - Recovery Outside QC Limits

000044

654 1087

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/23/01**ETC Order Number **0102218**ETC Lab ID **0102218-08**Field ID : **DF/24-A/1038/SDC/016**Matrix : **SOIL**Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Semivolatiles				02/25/01	MK	8270C
QC Batch	P06062					3510C
Dilution Factor	1					
1,4-Dichlorobenzene	ND	mg/L	0.020			
2,4-Dinitrotoluene	ND	mg/L	0.020			
Hexachlorobenzene	ND	mg/L	0.020			
Hexachlorobutadiene	ND	mg/L	0.020			
Hexachloroethane	ND	mg/L	0.020			
2-Methylphenol	ND	mg/L	0.020			
3-Methylphenol	ND	mg/L	0.020			
4-Methylphenol	ND	mg/L	0.020			
Nitrobenzene	ND	mg/L	0.020			
Pentachlorophenol	ND	mg/L	0.040			
Pyridine	ND	mg/L	0.020			
2,4,5-Trichlorophenol	ND	mg/L	0.020			
2,4,6-Trichlorophenol	ND	mg/L	0.020			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	58	29 110
S2 - 2-Fluorobiphenyl	52	38 107
S3 - 4-Terphenyl-d14	56	33 122
S4 - Phenol-d6	15	7 58
S5 - 2,4,6-Tribromophenol	42	16 138
S6 - 2-Fluorophenol	23	8 88

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000053

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1088

Client Name Innovative Waste Management

Site ID Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/23/01

ETC Order Number 0102218

ETC Lab ID 0102218-08

Field ID : DF/24-A/1038/SDC/016

Matrix : SOIL

Sample Date : 02/07/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				TL	1311
TCLP Pesticides				02/22/01	RG	8081A
QC Batch	P08018					3510C
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Decachlorobiphenyl	66		34	115		
S2 - Tetrachloro-m-xylene	52		31	96		

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000062

654 1089

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/23/01**
ETC Order Number **0102218**ETC Lab ID **0102218-08**
Field ID : **DF/24-A/1038/SDC/016**Matrix : **SOIL**
Sample Date : **02/07/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/08/01	TL 1311
TCLP Herbicides				02/23/01	02/21/01	PF 8151A 8151A
QC Batch	P11084					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>			<u>QC Limits</u>		
SI - 2,4,5-T	78			20 150		

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000071

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1090Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/23/01**
ETC Order Number **0102218**ETC Lab ID : **0102218-08**
Field ID : **DF/24-A/1038/SDC/016**Matrix : **SOIL**
Sample Date : **02/22/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/26/01	TL	7.3.3	RC022611
Ignitability/Flashpoint	>96	oC		02/27/01	GD	1010	IG022711
pH - Corrosivity	7.0	SU		02/26/01	TL	9045C	PH022611
Reactive Sulfide	ND	mg/Kg	25	02/26/01	TL	7.3.4	RS022611

00001CS
Data Validator

ND - Not Detected

DF/24-A/1044/SDC/001

SAMPLE SENT TO ONEX FOR ITEMS INBOUND.

NO ANALYTICAL.

DRAFT

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B220250 UKB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 3/01/01
 Project Number: UKB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-A/1052/IDW/001

Sample #: 001 Date Sampled: 02/21/01 08:40 Date Received: 02/22/01 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals

Reviewed

Silver	0.94 B	10.0	ug/L	SW846 6010B
Arsenic	10.3	10.0	ug/L	SW846 6010B
Cadmium	1.8 B	5.0	ug/L	SW846 6010B
Chromium	20.0	10.0	ug/L	SW846 6010B
Lead	66.1	3.0	ug/L	SW846 6010B
Antimony	17.1 B	60.0	ug/L	SW846 6010B
Selenium	5.0	5.0	ug/L	SW846 6010B
Thallium	5.3 B	10.0	ug/L	SW846 6010B

Inductively Coupled Plasma (ICP) Metals

Reviewed

Aluminum	422	200	ug/L	SW846 6010B
Barium	164 B	200	ug/L	SW846 6010B
Beryllium	0.13 B	5.0	ug/L	SW846 6010B
Calcium	56300	5000	ug/L	SW846 6010B
Cobalt	3.5 B	50.0	ug/L	SW846 6010B
Copper	95.9	25.0	ug/L	SW846 6010B
Iron	2020	100	ug/L	SW846 6010B
Potassium	5380	5000	ug/L	SW846 6010B
Magnesium	11900	5000	ug/L	SW846 6010B
Manganese	690	15.0	ug/L	SW846 6010B
Sodium	294000	5000	ug/L	SW846 6010B
Nickel	18.3 B	40.0	ug/L	SW846 6010B
Vanadium	ND	50.0	ug/L	SW846 6010B
Zinc	548	20.0	ug/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor)

Reviewed

Mercury	ND	0.20	ug/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides

Reviewed

alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Heptachlor	0.011 J,P	0.050	ug/L	SW846 8081A

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B220250 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 3/01/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/1052/IDW/001

Sample #: 001 Date Sampled: 02/21/01 08:40 Date Received: 02/22/01 Matrix: WATER

Organochlorine Pesticides

Reviewed

Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	0.022 J,P	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Methoxychlor	0.044 J	0.10	ug/L	SW846 8081A
alpha-Chlordane	ND	0.050	ug/L	SW846 8081A
gamma-Chlordane	ND	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

J Estimated result. Result is less than RL.

P The percent difference between the original and confirmation analyses is greater than 25%.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Chlorinated Herbicides by GC

Reviewed

2,4-D	2.4 J	4.0	ug/L	SW846 8151A
2,4,5-TP (Silvex)	0.30 J	1.0	ug/L	SW846 8151A

J Estimated result. Result is less than RL.

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B220250 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 3/01/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-A/1052/IDW/001

Sample #: 001 Date Sampled: 02/21/01 08:40 Date Received: 02/22/01 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Acetone	35 J	200	ug/L	SW846 8260B
Benzene	ND	50	ug/L	SW846 8260B
Bromodichloromethane	ND	50	ug/L	SW846 8260B
Bromoform	ND	50	ug/L	SW846 8260B
Bromomethane	ND	100	ug/L	SW846 8260B
2-Butanone	ND	200	ug/L	SW846 8260B
Carbon disulfide	ND	50	ug/L	SW846 8260B
Carbon tetrachloride	ND	50	ug/L	SW846 8260B
Chlorobenzene	ND	50	ug/L	SW846 8260B
Dibromochloromethane	ND	50	ug/L	SW846 8260B
Chloroethane	ND	100	ug/L	SW846 8260B
Chloroform	1600	50	ug/L	SW846 8260B
Chloromethane	ND	100	ug/L	SW846 8260B
1,1-Dichloroethane	ND	50	ug/L	SW846 8260B
1,2-Dichloroethane	ND	50	ug/L	SW846 8260B
1,1-Dichloroethene	ND	50	ug/L	SW846 8260B
1,2-Dichloroethene	ND	50	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	50	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	50	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	50	ug/L	SW846 8260B
Ethylbenzene	ND	50	ug/L	SW846 8260B
2-Hexanone	ND	200	ug/L	SW846 8260B
Methylene chloride	ND	50	ug/L	SW846 8260B
4-Methyl-2-pentanone	40 J	200	ug/L	SW846 8260B
Styrene	ND	50	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	50	ug/L	SW846 8260B
Tetrachloroethene	ND	50	ug/L	SW846 8260B
Toluene	ND	50	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	50	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	50	ug/L	SW846 8260B
Trichloroethene	ND	50	ug/L	SW846 8260B
Vinyl chloride	ND	100	ug/L	SW846 8260B
Xylenes (total)	ND	50	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1BZZ0250 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 3/01/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/1052/IDW/001

Sample #: 001 Date Sampled: 02/21/01 08:40 Date Received: 02/22/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	20	ug/L	SW846 8270C
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	16	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
Carbazole	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	7.2 J	10	ug/L	SW846 8270C
Diethyl phthalate	3.6 J	10	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 1096

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B220250 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 3/01/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/1052/IDW/001

Sample #: 001 Date Sampled: 02/21/01 08:40 Date Received: 02/22/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopentadiene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	10	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	5.1 J	10	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichlorophenol	ND	10	ug/L	SW846 8270C

(Continued on next page)

654 1097

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1BZZ0250 UXB International PAGE 6
Dunn Field, Def Depot Memphis Date Reported: 3/01/01
Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/1052/IDW/001

Sample #: 001 Date Sampled: 02/21/01 08:40 Date Received: 02/22/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS				Reviewed
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C

J Estimated result. Result is less than RL.

Inorganic Analysis				Reviewed
Cyanide, Total	12.8	10.0	ug/L	SW846 9012A
Pensky-Martens Method for Determining Ignitability	>201		deg F	SW846 1010
pH Aqueous	6.8		No Units	SW846 9040
Sulfide	1.1	1.0	mg/L	MCAWW 376.1

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-01**
Field ID : **DF/24-A/1052/R01/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	89		20 150			



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 1099 ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**
 FID #

Date Arrived **02/21/01**
 ETC Order Number **0102614**

ETC Lab ID **0102614-01**
 Field ID : **DF/24-A/1052/R01/2**

Matrix : **SOIL**
 Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
Decachlorobiphenyl	66		34	115		
2,4,6-Tetrachloro-m-xylene	166 Q		31	96		

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750**654 1100**Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-01**
Field ID : **DF/24-A/1052/R01/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	9.69	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B



Data Validator

ND - Not Detected

654 1101 ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**

Date Arrived **02/21/01**
ETC Order Number **0102614**

ETC Lab ID : **0102614-01**
Field ID : **DF/24-A/1052/R01/2**

Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/22/01	TL	7.3.3	RC022211
Ignitability/Flashpoint	> 96	oC		02/22/01	GD	1010	G022211
pH - Corrosivity	7.2	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/22/01	TL	7.3.4	RS022211


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1102

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**
FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**

ETC Lab ID **0102614-02**
Field ID : **DF/24-A/1052/R02/2**

Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	89		20 150			



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 1103 ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**
 FID #

Date Arrived **02/21/01**
 ETC Order Number **0102614**

ETC Lab ID **0102614-02**
 Field ID : **DF/24-A/1052/R02/2**

Matrix : **SOIL**
 Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Progate Standard	% Recovery		QC Limits			
Decachlorobiphenyl	58		34	115		
S2 - Tetrachloro-m-xylene	157 Q		31	96		

 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**ETC Order Number **0102614**ETC Lab ID : **0102614-02**Field ID : **DF/24-A/1052/R02/2**Matrix : **SOIL**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42						
Arsenic	10.9	mg/Kg	0.500	02/23/01	02/22/01 02/22/01	NR SH	3051 6010B

654 1105 ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-02**
Field ID : **DF/24-A/1052/R02/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/22/01	TL	7.3.3	RC022211
Ignitability/Flashpoint	>96	oC		02/22/01	GD	1010	G022211
pH - Corrosivity	7.4	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/22/01	TL	7.3.4	RS022211


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1106Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-03**
Field ID : **DF/24-A/1052/R03/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>				<u>QC Limits</u>	
S1 - 2,4,5-T	75				20 150	



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 1107 ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**
 FID #

Date Arrived **02/21/01**
 ETC Order Number **0102614**

ETC Lab ID **0102614-03**
 Field ID : **DF/24-A/1052/R03/2**

Matrix : **SOIL**
 Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED	BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL	1311
TCLP Pesticides					02/23/01	RG	8081A 3510C
QC Batch	P08020						
Dilution Factor	10						
Gamma-BHC (Lindane)	ND	mg/L	0.001				
Chlordane	ND	mg/L	0.010				
Endrin	ND	mg/L	0.001				
Heptachlor	ND	mg/L	0.001				
Methoxychlor	ND	mg/L	0.040				
Toxaphene	ND	mg/L	0.100				
Surrogate Standard	% Recovery		QC Limits				
Decachlorobiphenyl	71		34	115			
S2 - Tetrachloro-m-xylene	166 Q		31	96			


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 1108
ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397**
Summerville, SC 29485-0397Date Arrived **02/21/01**ETC Order Number **0102614**ETC Lab ID : **0102614-03**Field ID : **DF/24-A/1052/R03/2**Matrix : **SOIL**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42						
Arsenic	14.0	mg/Kg	0.500	02/23/01	02/22/01 02/22/01	NR SH	3051 6010B

654 1109

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-03**
Field ID : **DF/24-A/1052/R03/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/22/01	TL	7.3.3	RC022211
Ignitability/Flashpoint	>96	oC		02/22/01	GD	1010	G022211
pH - Corrosivity	6.9	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/22/01	TL	7.3.4	RS022211

Data Validator

ND - Not Detected

De

Client Ne

02/26/2001

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1110

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-04**
Field ID : **DF/24-A/1052/R04/2**Matrix :: **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - 2,4,5-T	85		20 150			

654 1111

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-04**
Field ID : **DF/24-A/1052/R04/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED	BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL	1311
TCLP Pesticides					02/23/01	RG	8081A 3510C
QC Batch	P08020						
Dilution Factor	10						
Gamma-BHC (Lindane)	ND	mg/L	0.001				
Chlordane	ND	mg/L	0.010				
Endrin	ND	mg/L	0.001				
Heptachlor	ND	mg/L	0.001				
Methoxychlor	ND	mg/L	0.040				
Toxaphene	ND	mg/L	0.100				
<u>Prorogate Standard</u>	<u>% Recovery</u>						<u>QC Limits</u>
Decachlorobiphenyl	56						34 115
S2 - Tetrachloro-m-xylene	151 Q						31 96


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1112

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**

Date Arrived **02/21/01**
ETC Order Number **0102614**

ETC Lab ID : **0102614-04**
Field ID : **DF/24-A/1052/R04/2**

Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42						
Arsenic	17.8	mg/Kg	0.500	02/23/01	02/22/01 02/22/01	NR SH	3051 6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1113

Client Name

Innovative Waste Management

Site ID UXB-Dunn Field

P.O. Box 50397

Summerville, SC 29485-0397

Date Arrived 02/21/01

ETC Order Number 0102614

ETC Lab ID : 0102614-04

Matrix : SOIL

Field ID : DF/24-A/1052/R04/2

Sample Date : 02/21/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/22/01	TL	7.3.3	RC022211
Ignitability/Flashpoint	>96	oC		02/22/01	GD	1010	G022211
pH - Corrosivity	7.3	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/22/01	TL	7.3.4	RS022211



Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1114Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-05**
Field ID : **DF/24-A/1052/R05/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/21/01	TL 1311
TCLP Herbicides				02/24/01	RG 8151A	8151A
QC Batch	P11085				02/22/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - 2,4,5-T	80		20 150			



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1115Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-05**
Field ID : **DF/24-A/1052/R05/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
Decachlorobiphenyl	68		34	115		
SZ - Tetrachloro-m-xylene	164 Q		31	96		

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1116Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**ETC Order Number **0102614**ETC Lab ID : **0102614-05**Field ID : **DF/24-A/1052/R05/2**Matrix : **SOIL**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42						
Arsenic	11.4	mg/Kg	0.500	02/23/01	02/22/01 02/22/01	NR SH	3051 6010B

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750**654 1117**Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-05**
Field ID : **DF/24-A/1052/R05/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/22/01	TL	7.3.3	RC022211
Ignitability/Flashpoint	> 96	oC		02/22/01	GD	1010	G022211
pH - Corrosivity	7.3	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/22/01	TL	7.3.4	RS022211


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1118Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-06**
Field ID : **DF/24-A/1052/R06/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/21/01	TL 1311
TCLP Herbicides				02/24/01	RG	8151A
QC Batch	P11085				02/22/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	75		20 150			



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750**654 1119**Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-06**
Field ID : **DF/24-A/1052/R06/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Spigorate Standard</u>			<u>% Recovery</u>	<u>QC Limits</u>		
Decachlorobiphenyl	59			34		115
S2 - Tetrachloro-m-xylene	156 Q			31		96

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1120Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397****Summerville, SC 29485-0397**Date Arrived **02/21/01**ETC Order Number **0102614**ETC Lab ID : **0102614-06**Matrix : **SOIL**Field ID : **DF/24-A/1052/R06/2**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42						
Arsenic	12.2	mg/Kg	0.500	02/23/01	02/22/01 02/22/01	NR SH	3051 6010B



Data Validator

ND - Not Detected

654 1121

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-06**
Field ID : **DF/24-A/1052/R06/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/22/01	TL	7.3.3	RC022211
Ignitability/Flashpoint	>96	oC		02/22/01	GD	1010	G022211
pH - Corrosivity	7.6	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/22/01	TL	7.3.4	RS022211



Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1122

Client Name **Innovative Waste Management** Site ID **UXB-Dunn Field**
P.O. Box 50397 FID #
Summerville, SC 29485-0397

Date Arrived **02/21/01**
 ETC Order Number **0102614**

ETC Lab ID **0102614-07**
 Field ID : **DF/24-A/1052/R07/2**

Matrix : **SOIL**
 Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/21/01	TL 1311
TCLP Herbicides				02/24/01	RG	8151A
QC Batch	P11085				02/22/01	8151A
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	84			20		150

654 1123 ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name Innovative Waste Management

Site ID UXB-Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/21/01
ETC Order Number 0102614ETC Lab ID 0102614-07
Field ID : DF/24-A/1052/R07/2Matrix : SOIL
Sample Date : 02/21/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
S1 - Decachlorobiphenyl	72					34 115
S2 - Tetrachloro-m-xylene	164 Q					31 96
% Recovery			QC Limits			

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1124

Client Name **Innovative Waste Management** Site ID **UXB-Dunn Field**
P.O. Box 50397
Summerville, SC 29485-0397

Date Arrived **02/21/01**
ETC Order Number **0102614**

ETC Lab ID : **0102614-07**
Field ID : **DF/24-A/1052/R07/2**

Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	24.1	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B



Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1125Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-07**
Field ID : **DF/24-A/1052/R07/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	> 96	oC		02/22/01	GD	1010	G022211
pH - Corrosivity	7.5	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/23/01	TL	7.3.4	RS022311



Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1126

Client Name

Innovative Waste Management

Site ID UXB-Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 02/21/01

ETC Order Number 0102614

ETC Lab ID 0102614-08

Matrix : SOIL

Field ID : DF/24-A/1052/R08/2

Sample Date : 02/21/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED	BY	METHOD
ECLP Extraction Organics	Leachate				02/21/01	TL	1311
ECLP Herbicides				02/24/01	02/22/01	RG	8151A
QC Batch	P11085						
Dilution Factor	5						
2,4-D	ND	mg/L	0.010				
Silvex	ND	mg/L	0.010				
Surrogate Standard	% Recovery		QC Limits				
S1 - 2,4,5-T	81			20	150		



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1127

Client Name Innovative Waste Management

Site ID UXB-Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/21/01
ETC Order Number 0102614ETC Lab ID 0102614-08
Field ID : DF/24-A/1052/R08/2Matrix : SOIL
Sample Date : 02/21/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
S surrogate Standard	% Recovery					QC Limits
Decachlorobiphenyl	62					34 115
S2 - Tetrachloro-m-xylene	155 Q					31 96

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1128Client Name **Innovative Waste Management**Site ID **UXB, Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**ETC Order Number **0102614**ETC Lab ID : **0102614-08**Matrix : **SOIL**Field ID : **DF/24-A/1052/R08/2**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	12.3	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B



Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750**654 1129**CL. : Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-08**
Field ID : **DF/24-A/1052/R08/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	>96	oC		02/22/01	GD	1010	G022211
pH - Corrosivity	7.4	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/23/01	TL	7.3.4	RS022311

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1130Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397FID # **4471**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-09**
Field ID **DF/24-A/1052/R09/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>					<u>QC Limits</u>
SI - 2,4,5-T	86					20 150



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 1131 ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**
 FID #

Date Arrived **02/21/01**
 ETC Order Number **0102614**

ETC Lab ID **0102614-09**
 Field ID : **DF/24-A/1052/R09/2**

Matrix : **SOIL**
 Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Prorogate Standard	% Recovery					QC Limits
Decachlorobiphenyl	68					34 115
S2 - Tetrachloro-m-xylene	164 Q					31 96


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1132Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**ETC Order Number **0102614**ETC Lab ID : **0102614-09**Matrix : **SOIL**Field ID : **DF/24-A/1052/R09/2**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	12.0	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B


Data Validator

ND - Not Detected

654 1133 ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-09**
Field ID : **DF/24-A/1052/R09/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	>96	oC		02/22/01	GD	1010	G022211
pH - Corrosivity	7.2	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	49.3	mg/Kg	25	02/23/01	TL	7.3.4	RS022311


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1134Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397FID # **60**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-10**
Field ID : **DF/24-A/1052/R10/2**Matrix : **SOIL**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
SI - 2,4,5-T	67		20 150			



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 1135

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-10**
Field ID **DF/24-A/1052/R10/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
			% Recovery		QC Limits	
Surrogate Standard	70			34		115
Decachlorobiphenyl	169 Q			31		96
S2 - Tetrachloro-m-xylene						


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1136

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**ETC Order Number **0102614**ETC Lab ID : **0102614-10**Matrix : **SOIL**Field ID : **DF/24-A/1052/R10/2**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	17.9	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1137

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-10**
Field ID : **DF/24-A/1052/R10/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	> 96	oC		02/22/01	GD	1010	G022211
pH - Corrosivity	7.2	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/23/01	TL	7 3.4	RS022311



Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1138Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397FID # **6.3**Date Arrived **02/21/01**ETC Order Number **0102614**ETC Lab ID **0102614-11**Field ID : **DF/24-A/1052/R11/2**Matrix : **SOIL**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4,5-T	77			20	150	



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1139

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**

FID #

Date Arrived **02/21/01**
 ETC Order Number **0102614**

ETC Lab ID **0102614-11**
 Field ID **DF/24-A/1052/R11/2**

Matrix : **SOIL**
 Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Progate Standard	% Recovery		QC Limits			
Decachlorobiphenyl	66		34	115		
S2 - Tetrachloro-m-xylene	154 Q		31	96		

 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1140Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-11**
Field ID : **DF/24-A/1052/R11/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	9.49	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750**654 1141**Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-11**
Field ID : **DF/24-A/1052/R11/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	> 96	oC		02/23/01	GD	1010	G022311
pH - Corrosivity	6.0	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/23/01	TL	7.3.4	RS022311

(P)
Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1142

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-12**
Field ID : **DF/24-A/1052/R12/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>					<u>QC Limits</u>
SI - 2,4,5-T	77					20 150

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1143

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**

FID #

Date Arrived **02/21/01**
 ETC Order Number **0102614**

ETC Lab ID **0102614-12**
 Field ID **DF/24-A/1052/R12/2**

Matrix : **SOIL**
 Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>S</u> <u>rogate Standard</u>	<u>% Recovery</u>					<u>QC Limits</u>
Decachlorobiphenyl	71					34 115
S2 - Tetrachloro-m-xylene	162 Q					31 96

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1144Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-12**
Field ID : **DF/24-A/1052/R12/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	8.94	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750**654 1145**Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-12**
Field ID : **DF/24-A/1052/R12/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	> 96	oC		02/23/01	GD	1010	G022311
pH - Corrosivity	5.7	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/23/01	TL	7.3.4	RS022311



Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1146Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-04**
Field ID : **DF/24-A/1052/R04/2**Matrix : **SOIL**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED	BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL	1311
TCLP Herbicides					02/22/01	RG	8151A 8151A
QC Batch	P11085						
Dilution Factor	5						
2,4-D	ND	mg/L	0.010				
Silvex	ND	mg/L	0.010				
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>				
SI - 2,4,5-T	85				20		150

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750**654 1147**Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-14**
Field ID : **DF/24-A/1052/R14/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	18.9	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1148Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-13**
Field ID **DF/24-A/1052/R13/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>				<u>QC Limits</u>	
SI - 2,4,5-T	76				20 150	


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1149

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**
 FID #

Date Arrived **02/21/01**
 ETC Order Number **0102614**

ETC Lab ID **0102614-13**
 Field ID **DF/24-A/1052/R13/2**

Matrix : **SOIL**
 Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.040			
Methoxychlor	ND	mg/L	0.100			
Toxaphene	ND	mg/L				
Progate Standard	% Recovery		QC Limits			
Decachlorobiphenyl	62		34	115		
S2 - Tetrachloro-m-xylene	161 Q		31	96		


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1150

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**ETC Order Number **0102614**ETC Lab ID : **0102614-13**Matrix : **SOIL**Field ID : **DF/24-A/1052/R13/2**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	47.2	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B



Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750**654 1151**Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-13**
Field ID : **DF/24-A/1052/R13/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	>96	oC		02/23/01	GD	1010	G022311
pH - Corrosivity	7.6	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/23/01	TL	7.3.4	RS022311



Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1152

Client Name **Innovative Waste Management**Site ID: **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-14**
Field ID **DF/24-A/1052/R14/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>				<u>QC Limits</u>	
SI - 2,4,5-T	79				20 150	

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1153

Client Name Innovative Waste Management

Site ID UXB-Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/21/01
ETC Order Number 0102614ETC Lab ID 0102614-14
Field ID : DF/24-A/1052/R14/2Matrix : SOIL
Sample Date : 02/21/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Surrogate Standard</u>	<u>% Recovery</u>					<u>QC Limits</u>
S1 - Decachlorobiphenyl	65					34 115
S2 - Tetrachloro-m-xylene	148 Q					31 96


Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750**654 1154**Client Name **Innovative Waste Management**Site ID, **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-14**
Field ID : **DF/24-A/1052/R14/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	>96	oC		02/23/01	GD	1010	G022311
pH - Corrosivity	7.2	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/23/01	TL	7.3.4	RS022311


Data Validator

ND - Not Detected

654 1155

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**

FID #

Date Arrived **02/21/01**
 ETC Order Number **0102614**

ETC Lab ID **0102614-15**
 Field ID **DF/24-A/1052/R15/2**

Matrix : **SOIL**
 Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>				<u>QC Limits</u>	
S1 - 2,4,5-T	90				20 150	


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1156

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-15**
Field ID : **DF/24-A/1052/R15/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Prorogate Standard</u>	<u>% Recovery</u>					<u>QC Limits</u>
Decachlorobiphenyl	67					34 115
S2 - Tetrachloro-m-xylene	154 Q					31 96


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1157

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-15**
Field ID : **DF/24-A/1052/R15/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	14.7	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1158

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-15**
Field ID : **DF/24-A/1052/R15/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	>96	oC		02/23/01	GD	1010	G022311
pH - Corrosivity	7.7	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/23/01	TL	7.3.4	RS022311


Data Validator

ND - Not Detected

654 1159 ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**
FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**

ETC Lab ID **0102614-16**
Field ID **DF/24-A/1052/R16/2**

Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
Surrogate Standard	% Recovery		QC Limits			
S1 - 2,4,5-T	87		20 150			


Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1160

Client Name Innovative Waste Management

Site ID UXB-Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/21/01
ETC Order Number 0102614ETC Lab ID 0102614-16
Field ID : DF/24-A/1052/R16/2Matrix : SOIL
Sample Date : 02/21/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Propagate Standard	% Recovery		QC Limits			
Decachlorobiphenyl	58		34	115		
S2 - Tetrachloro-m-xylene	152 Q		31	96		


Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750**654 1161**Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-16**
Field ID : **DF/24-A/1052/R16/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	7.43	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1162Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-16**
Field ID : **DF/24-A/1052/R16/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	>96	oC		02/23/01	GD	1010	G022311
pH - Corrosivity	6.6	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	29.9	mg/Kg	25	02/23/01	TL	7.3.4	RS022311


Data Validator

ND - Not Detected

654 1163

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**
 FID #

Date Arrived **02/21/01**
 ETC Order Number **0102614**

ETC Lab ID **0102614-17**
 Field ID : **DF/24-A/1052/R17/2**

Matrix : **SOIL**
 Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
Surrogate Standard	% Recovery					QC Limits
S1 - 2,4,5-T	88					20 150

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.
 2924 Walnut Grove Road - Memphis; TN 38111 - (901)327-2750

654 1164

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**
P.O. Box 50397
Summerville, SC 29485-0397

FID #

 Date Arrived **02/21/01**
 ETC Order Number **0102614**

 ETC Lab ID **0102614-17**
 Field ID **DF/24-A/1052/R17/2**

 Matrix : **SOIL**
 Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/25/01	02/21/01	TL 1311
TCLP Pesticides					02/23/01	RG 8081A 3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
<u>Progate Standard</u>	<u>% Recovery</u>					<u>QC Limits</u>
- Decachlorobiphenyl	71					34 115
S2 - Tetrachloro-m-xylene	160 Q					31 96

654 1165

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-17**
Field ID : **DF/24-A/1052/R17/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	21.9	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1166Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-17**
Field ID : **DF/24-A/1052/R17/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	> 96	oC		02/23/01	GD	1010	G022311
pH - Corrosivity	6.9	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	26.5	mg/Kg	25	02/23/01	TL	7.3.4	RS022311


Data Validator

ND - Not Detected

654 1167

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-18**
Field ID : **DF/24-A/1052/R18/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					RG 02/22/01	8151A 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
<u>Surrogate Standard</u>	<u>% Recovery</u>				<u>QC Limits</u>	
S1 - 2,4,5-T	93				20 150	


Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1168Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID **0102614-18**
Field ID : **DF/24-A/1052/R18/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate		02/25/01	TL 1311	
TCLP Pesticides				RG 8081A	3510C
QC Batch	P08020				
Dilution Factor	10				
Gamma-BHC (Lindane)	ND mg/L	0.001			
Chlordane	ND mg/L	0.010			
Endrin	ND mg/L	0.001			
Heptachlor	ND mg/L	0.001			
Methoxychlor	ND mg/L	0.040			
Toxaphene	ND mg/L	0.100			
<u> surrogate Standard</u>	<u>% Recovery</u>	<u>QC Limits</u>			
S1 - Decachlorobiphenyl	66	34 115			
S2 - Tetrachloro-m-xylene	152 Q	31 96			



ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1169Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-18**
Field ID : **DF/24-A/1052/R18/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	8.54	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750**654 1170**Client Name **Innovative Waste Management**Site ID **UXB-Dunn Field****P.O. Box 50397**
Summerville, SC 29485-0397Date Arrived **02/21/01**
ETC Order Number **0102614**ETC Lab ID : **0102614-18**
Field ID : **DF/24-A/1052/R18/2**Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	> 96	oC		02/23/01	GD	1010	G022311
pH - Corrosivity	7.2	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/23/01	TL	7.3.4	RS022311


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1171

Client Name Innovative Waste Management

Site ID UXB-Dunn Field

P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived 02/21/01
ETC Order Number 0102614ETC Lab ID 0102614-19
Field ID : DF/24-A/1052/R19/2Matrix : SOIL
Sample Date : 02/21/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate			02/24/01	02/21/01	TL 1311
TCLP Herbicides					02/22/01	RG 8151A
QC Batch	P11085					
Dilution Factor	5					
2,4-D	ND	mg/L	0.010			
Silvex	ND	mg/L	0.010			
Surrogate Standard	% Recovery					QC Limits
S1 - 2,4,5-T	87					20 150


Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1172Client Name **Innovative Waste Management**Site ID : **UXB-Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **02/21/01**ETC Order Number **0102614**ETC Lab ID **0102614-19**Field ID : **DF/24-A/1052/R19/2**Matrix : **SOIL**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
TCLP Extraction Organics	Leachate				02/21/01	TL 1311
TCLP Pesticides				02/25/01	RG 8081A	3510C
QC Batch	P08020					
Dilution Factor	10					
Gamma-BHC (Lindane)	ND	mg/L	0.001			
Chlordane	ND	mg/L	0.010			
Endrin	ND	mg/L	0.001			
Heptachlor	ND	mg/L	0.001			
Methoxychlor	ND	mg/L	0.040			
Toxaphene	ND	mg/L	0.100			
Spiked Standard	% Recovery		QC Limits			
Decachlorobiphenyl	69		34			115
S2 - Tetrachloro-m-xylene	162 Q		31			96



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

654 1173 ENVIRONMENTAL TESTING & CONSULTING, INC.
2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**
P.O. Box 50397
Summerville, SC 29485-0397

Site ID **UXB-Dunn Field**

Date Arrived **02/21/01**
ETC Order Number **0102614**

ETC Lab ID : **0102614-19**
Field ID : **DF/24-A/1052/R19/2**

Matrix : **SOIL**
Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-42				02/22/01	NR	3051
Arsenic	5.96	mg/Kg	0.500	02/23/01	02/22/01	SH	6010B


Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1174Client Name **Innovative Waste Management**Site ID, **UXB-Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **02/21/01**ETC Order Number **0102614**ETC Lab ID : **0102614-19**Matrix : **SOIL**Field ID : **DF/24-A/1052/R19/2**Sample Date : **02/21/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Reactive Cyanide	ND	mg/Kg	0.125	02/23/01	TL	7.3.3	RC022311
Ignitability/Flashpoint	>96	oC		02/23/01	GD	1010	G022311
pH - Corrosivity	7.9	SU		02/23/01	TL	9045C	H022311
Reactive Sulfide	ND	mg/Kg	25	02/23/01	TL	7.3.4	RS022311


Data Validator

ND - Not Detected

654 1175

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 results shown below may still require additional laboratory review and are subject to
 ge. Actions taken based on these results are the responsibility of the data user.

UXB International
 #: C1B230148 Dunn Field, Def Depot Memphis Date Reported: 3/14/01
 Project Number: UXB 7512-060

PAGE 7

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

ient Sample ID: DF/24-A/1053/IDW/002

mple #: 002 Date Sampled: 02/22/01 10:15 Date Received: 02/23/01 Matrix: WATER

Potassium	4460 B	5000	ug/L	SW846 6010B
Magnesium	10800	5000	ug/L	SW846 6010B
Manganese	187	15.0	ug/L	SW846 6010B
Sodium	794000	25000	ug/L	SW846 6010B
Nickel	11.3 B	40.0	ug/L	SW846 6010B
Vanadium	5.1 B	50.0	ug/L	SW846 6010B
Zinc	121	20.0	ug/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor)

Mercury	0.29	0.20	ug/L	SW846 7470A

Reviewed

B Estimated result. Result is less than RL.

N Spiked analyte recovery is outside stated control limits.

Organochlorine Pesticides

alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	0.049 J,P	0.050	ug/L	SW846 8081A
delta-BHC	0.075 P	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	0.051 P	0.050	ug/L	SW846 8081A
Endosulfan I	0.017 J,P	0.050	ug/L	SW846 8081A
Dieldrin	0.045 J	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	0.037 J,P	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	0.050	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	0.029 J,P	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
alpha-Chlordane	ND	0.050	ug/L	SW846 8081A
gamma-Chlordane	ND	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

Reviewed

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B230148 UXB International PAGE 12
 Dunn Field, Def Depot Memphis Date Reported: 3/14/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/1053/IDW/003

Sample #: 003 Date Sampled: 02/22/01 10:56 Date Received: 02/23/01 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals

Silver	ND	10.0	ug/L	SW846 6010B
Arsenic	20.2	10.0	ug/L	SW846 6010B
Cadmium	0.98 B	5.0	ug/L	SW846 6010B
Chromium	20.3	10.0	ug/L	SW846 6010B
Lead	ND	3.0	ug/L	SW846 6010B
Antimony	18.6	10.0	ug/L	SW846 6010B
Selenium	ND	5.0	ug/L	SW846 6010B
Thallium	ND	10.0	ug/L	SW846 6010B

Reviewed

Inductively Coupled Plasma (ICP) Metals

Aluminum	355 N	200	ug/L	SW846 6010B
Barium	72.5 B	200	ug/L	SW846 6010B
Beryllium	0.080 B	5.0	ug/L	SW846 6010B
Calcium	36500	5000	ug/L	SW846 6010B
Cobalt	ND	50.0	ug/L	SW846 6010B
Copper	32.1	25.0	ug/L	SW846 6010B
Iron	587	100	ug/L	SW846 6010B
Potassium	3500 B	5000	ug/L	SW846 6010B
Magnesium	9030	5000	ug/L	SW846 6010B
Manganese	516	15.0	ug/L	SW846 6010B
Sodium	389000	5000	ug/L	SW846 6010B
Nickel	12.5 B	40.0	ug/L	SW846 6010B
Vanadium	5.0 B	50.0	ug/L	SW846 6010B
Zinc	5270	20.0	ug/L	SW846 6010B

Reviewed

Mercury in Liquid Waste (Manual Cold-Vapor)

Mercury	0.081 B	0.20	ug/L	SW846 7470A

Reviewed

B Estimated result. Result is less than RL.

M Spiked analyte recovery is outside stated control limits.

Organochlorine Pesticides

alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	0.0060 J,P	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A

Reviewed

(Continued on next page)

654 1177

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B230148 UXB International PAGE 13
 Dunn Field, Def Depot Memphis Date Reported: 3/14/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/1053/IDW/003

Sample #: 003 Date Sampled: 02/22/01 10:56 Date Received: 02/23/01 Matrix: WATER

Organochlorine Pesticides

Reviewed

Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	0.0079 J,P	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	0.018 J,P	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	0.011 J,P	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Methoxychlor	0.036 J,P	0.10	ug/L	SW846 8081A
alpha-Chlordane	ND	0.050	ug/L	SW846 8081A
gamma-Chlordane	ND	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

J Estimated result. Result is less than RL.

P The percent difference between the original and confirmation analysis is greater than 25%.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Chlorinated Herbicides by GC

Reviewed

2,4-D	ND	4.0	ug/L	SW846 8151A
2,4,5-TP (Silvex)	0.56 J	1.0	ug/L	SW846 8151A

J Estimated result. Result is less than RL.

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B230148 UXB International PAGE 15
 Dunn Field, Def Depot Memphis Date Reported: 3/14/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/1053/IDW/003

Sample #: 003 Date Sampled: 02/22/01 10:56 Date Received: 02/23/01 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

8 Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	20	ug/L	SW846 8270C
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	35	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
Carbazole	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C

(Continued on next page)

654 1179

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C18230148 UXB International PAGE 16
 Dunn Field, Def Depot Memphis Date Reported: 3/14/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/24-A/1053/IDW/003

Sample #: 003 Date Sampled: 02/22/01 10:56 Date Received: 02/23/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

2,4-Dichlorophenol	13	10	ug/L	SW846 8270C
Diethyl phthalate	5.1 J	10	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	5.5 J	10	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
4,6-Dinitro- 2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta- diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-propyl- amine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	10	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B230148 UXB International PAGE 17
Dunn Field, Def Depot Memphis Date Reported: 3/14/01
Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/24-A/1053/IDW/003

Sample #: 003 Date Sampled: 02/22/01 10:56 Date Received: 02/23/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyrene	ND	10	ug/L	SW846 8270C
1,2,4-Trichloro- benzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro- phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro- phenol	ND	10	ug/L	SW846 8270C

J Estimated result. Result is less than RL.

Inorganic Analysis

Reviewed

Cyanide, Total	ND	10.0	ug/L	SW846 9012A
Pensky-Martens Method for Determining Ignitability	>201		deg F	SW846 1010
pH Aqueous	11.8		No Units	SW846 9040
Sulfide	ND	1.0	mg/L	MCAWW 376.1

654 1181

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID : **0103738-01**Matrix : **SOIL**Field ID : **DF/24-A/1082/Total/001**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	BY	METHOD	QC BATCH
Total Cyanide	ND	mg/Kg	1.00	03/27/01	GD	9010B	CY032711
Ignitability/Flashpoint	>96	oC		03/26/01	GD	1010	IG032611
pH - Corrosivity	7.3	SU		03/26/01	TL	9045C	PH032611
Sulfide	ND	mg/Kg	20	03/27/01	TD	9030B	SD032711



Data Validator

ND - Not Detected

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1182

Client Name **Innovative Waste Management**Site ID: **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID : **0103738-01**Field ID : **DF/24-A/1082/Total/001**Matrix : **SOIL**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE PREPARED	BY	METHOD
Metals Digestion Batch	V13-SO-62				03/27/01	NR	3051
Mercury Digestion Batch	V7-SO-65				03/26/01	JF	7471A
Silver	ND	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Aluminum	10,500	mg/Kg	10.0	03/27/01	03/27/01	SH	6010B
Arsenic	7.68	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Barium	93.6	mg/Kg	2.00	03/27/01	03/27/01	SH	6010B
Beryllium	0.350	mg/Kg	0.050	03/27/01	03/27/01	SH	6010B
Calcium	2,000	mg/Kg	10.0	03/27/01	03/27/01	SH	6010B
Cadmium	ND	mg/Kg	0.100	03/27/01	03/27/01	SH	6010B
Cobalt	6.10	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Chromium	11.7	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Copper	14.7	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Iron	15,200	mg/Kg	12.0	03/27/01	03/27/01	SH	6010B
Mercury	0.035	mg/Kg	0.020	03/30/01	03/26/01	JF	7471A
Potassium	707	mg/Kg	10.0	03/27/01	03/27/01	SH	6010B
Lithium	1,540	mg/Kg	10.0	03/27/01	03/27/01	SH	6010B
Manganese	308	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Sodium	33.4	mg/Kg	20.0	03/27/01	03/27/01	SH	6010B
Nickel	12.0	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Lead	22.1	mg/Kg	0.400	03/27/01	03/27/01	SH	6010B
Antimony	ND	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Selenium	ND	mg/Kg	0.500	03/27/01	03/27/01	SH	6010B
Thallium	ND	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B
Vanadium	17.2	mg/Kg	2.00	03/27/01	03/27/01	SH	6010B
Zinc	59.4	mg/Kg	1.00	03/27/01	03/27/01	SH	6010B

654 1183

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID **0103738-01**Field ID : **DF/24-A/1082/Total/001**Matrix : **SOIL**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Volatile Organics				03/26/01	EM	8260B 5035
QC Batch	V403261					
Dilution Factor	1					
Acetone	ND	ug/Kg	40.0			
Benzene	ND	ug/Kg	2.00			
Bromodichloromethane	ND	ug/Kg	2.00			
Bromoform	ND	ug/Kg	2.00			
Bromomethane	ND	ug/Kg	2.00			
2-Butanone (MEK)	ND	ug/Kg	40.0			
Carbon Disulfide	ND	ug/Kg	2.00			
Carbon Tetrachloride	ND	ug/Kg	2.00			
Chlorobenzene	ND	ug/Kg	2.00			
Chlorodibromomethane	ND	ug/Kg	2.00			
Chloroethane	ND	ug/Kg	2.00			
Chloroform	ND	ug/Kg	2.00			
Chloromethane	ND	ug/Kg	2.00			
1,1-Dichloroethane	ND	ug/Kg	2.00			
1,2-Dichloroethane	ND	ug/Kg	2.00			
1,1-Dichloroethene	ND	ug/Kg	2.00			
1,2-Dichloroethene(Total)	ND	ug/Kg	2.00			
1,2-Dichloropropane	ND	ug/Kg	2.00			
cis-1,3-Dichloropropene	ND	ug/Kg	2.00			
trans-1,3-Dichloropropene	ND	ug/Kg	2.00			
Ethylbenzene	ND	ug/Kg	2.00			
2-Hexanone (MBK)	ND	ug/Kg	10.0			
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	10.0			
Methylene Chloride	ND	ug/Kg	20.0			
Styrene	ND	ug/Kg	2.00			
1,1,2,2-Tetrachloroethane	ND	ug/Kg	2.00			
Tetrachloroethene	ND	ug/Kg	2.00			
Toluene	ND	ug/Kg	2.00			
1,1,1-Trichloroethane	ND	ug/Kg	2.00			
1,1,2-Trichloroethane	ND	ug/Kg	2.00			
Trichloroethene	ND	ug/Kg	2.00			
Vinyl Chloride	ND	ug/Kg	2.00			
Xylenes-m,p	ND	ug/Kg	2.00			
Xylenes-o	ND	ug/Kg	2.00			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	110	70 134
S2 - Toluene-d8	101	85 111
S3 - 4-Bromofluorobenzene	96	81 117
S4 - 1,2-Dichloroethane-d4	116	80 120


 Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

654 1184Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID **0103738-02**Field ID : **DF/24-B/1082/Total/001**Matrix : **SOIL**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Volatile Organics				03/26/01	EM	8260B 5035
QC Batch	V403261					
Dilution Factor	1					
Acetone	ND	ug/Kg	40.0			
Benzene	ND	ug/Kg	2.00			
Bromodichloromethane	ND	ug/Kg	2.00			
Bromoform	ND	ug/Kg	2.00			
Bromomethane	ND	ug/Kg	2.00			
2-Butanone (MEK)	ND	ug/Kg	40.0			
Carbon Disulfide	ND	ug/Kg	2.00			
Carbon Tetrachloride	ND	ug/Kg	2.00			
Chlorobenzene	ND	ug/Kg	2.00			
Chlorodibromomethane	ND	ug/Kg	2.00			
Chloroethane	ND	ug/Kg	2.00			
Chloroform	ND	ug/Kg	2.00			
Bromomethane	ND	ug/Kg	2.00			
1,1-Dichloroethane	ND	ug/Kg	2.00			
1,2-Dichloroethane	ND	ug/Kg	2.00			
1,1-Dichloroethene	ND	ug/Kg	2.00			
1,2-Dichloroethene(Total)	ND	ug/Kg	2.00			
1,2-Dichloropropane	ND	ug/Kg	2.00			
cis-1,3-Dichloropropene	ND	ug/Kg	2.00			
trans-1,3-Dichloropropene	ND	ug/Kg	2.00			
Ethylbenzene	ND	ug/Kg	2.00			
2-Hexanone (MBK)	ND	ug/Kg	10.0			
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	10.0			
Methylene Chloride	ND	ug/Kg	20.0			
Styrene	ND	ug/Kg	2.00			
1,1,2,2-Tetrachloroethane	ND	ug/Kg	2.00			
Tetrachloroethene	ND	ug/Kg	2.00			
Toluene	ND	ug/Kg	2.00			
1,1,1-Trichloroethane	ND	ug/Kg	2.00			
1,1,2-Trichloroethane	ND	ug/Kg	2.00			
Trichloroethene	ND	ug/Kg	2.00			
Vinyl Chloride	ND	ug/Kg	2.00			
Xylenes-m,p	ND	ug/Kg	2.00			
Xylenes-o	ND	ug/Kg	2.00			

Surrogate Standard	% Recovery	QC Limits
S1 - Dibromofluoromethane	109	70 134
S2 - Toluene-d8	101	85 111
S3 - 4-Bromofluorobenzene	89	81 117
S4 - 1,2-Dichloroethane-d4	119	80 120



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000015

654 1185

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID **0103738-01**Field ID : **DF/24-A/1082/Total/001**Matrix : **SOIL**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Base/Neutral & Acid				03/27/01	PF	8270C 3550B
QC Batch	P04511				03/26/01	
Dilution Factor	10					
Acenaphthene	ND	ug/Kg	670			
Acenaphthylene	ND	ug/Kg	670			
Anthracene	ND	ug/Kg	670			
Benzo(a)anthracene	262J	ug/Kg	670			
Benzo(b)fluoranthene	ND	ug/Kg	670			
Benzo(k)fluoranthene	ND	ug/Kg	670			
Benzo(g,h,i)perylene	ND	ug/Kg	670			
Benzo(a)pyrene	ND	ug/Kg	670			
Bis(2-chloroethoxy)methane	ND	ug/Kg	1700			
Bis(2-chloroethyl)ether	ND	ug/Kg	1700			
Bis(2-chloroisopropyl)ether	ND	ug/Kg	1700			
Bis(2-ethylhexyl)phthalate	ND	ug/Kg	1700			
Bromophenyl phenyl ether	ND	ug/Kg	1700			
Butyl benzyl phthalate	ND	ug/Kg	1700			
4-Chloroaniline	ND	ug/Kg	1700			
2-Chloronaphthalene	ND	ug/Kg	1700			
4-Chloro-3-methylphenol	ND	ug/Kg	1700			
2-Chlorophenol	ND	ug/Kg	1700			
4-Chlorophenyl phenyl ether	ND	ug/Kg	1700			
Chrysene	230J	ug/Kg	670			
Dibenzo(a,h)anthracene	ND	ug/Kg	670			
Dibenzofuran	ND	ug/Kg	1700			
1,2-Dichlorobenzene	ND	ug/Kg	1700			
1,3-Dichlorobenzene	ND	ug/Kg	1700			
1,4-Dichlorobenzene	ND	ug/Kg	1700			
Di-n-butyl phthalate	ND	ug/Kg	1700			
3,3'-Dichlorobenzidine	ND	ug/Kg	1700			
2,4-Dichlorophenol	ND	ug/Kg	1700			
2,6-Dichlorophenol	ND	ug/Kg	1700			
Diethyl phthalate	ND	ug/Kg	1700			
2,4-Dimethylphenol	ND	ug/Kg	1700			
Dimethyl phthalate	ND	ug/Kg	1700			
4,6-Dinitro-2-methylphenol	ND	ug/Kg	1700			
2,4-Dinitrophenol	ND	ug/Kg	3300			
2,4-Dinitrotoluene	ND	ug/Kg	1700			
2,6-Dinitrotoluene	ND	ug/Kg	1700			
Di-n-octyl phthalate	ND	ug/Kg	1700			
Fluoranthene	1,510	ug/Kg	670			
Fluorene	ND	ug/Kg	670			
Hexachlorobenzene	ND	ug/Kg	1700			
Hexachlorobutadiene	ND	ug/Kg	1700			
Hexachlorocyclopentadiene	ND	ug/Kg	1700			
Hexachloroethane	ND	ug/Kg	1700			
Indeno(1,2,3-cd)pyrene	ND	ug/Kg	670			
Isophorone	ND	ug/Kg	1700			
2-Methylnaphthalene	ND	ug/Kg	1700			
2-Methylphenol (o-cresol)	ND	ug/Kg	1700			



Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

017

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****654 1186****P.O. Box 50397
Summerville, SC 29485-0397**

FID: #

Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID **0103738-01**Field ID : **DF/24-A/1082/Total/001**Matrix : **SOIL**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Base/Neutral & Acid				03/27/01	03/26/01	PF 8270C 3550B
4-Methylphenol (p-cresol)	ND	ug/Kg	1700			
Naphthalene	ND	ug/Kg	670			
Nitrobenzene	ND	ug/Kg	1700			
2-Nitroaniline	ND	ug/Kg	1700			
3-Nitroaniline	ND	ug/Kg	1700			
4-Nitroaniline	ND	ug/Kg	1700			
2-Nitrophenol	ND	ug/Kg	1700			
4-Nitrophenol	ND	ug/Kg	1700			
N-Nitrosodiphenylamine	ND	ug/Kg	1700			
N-Nitrosodipropylamine	ND	ug/Kg	1700			
Pentachlorophenol	ND	ug/Kg	1700			
Phenanthrene	382J	ug/Kg	670			
Phenol	ND	ug/Kg	1700			
rene	643J	ug/Kg	670			
,4-Trichlorobenzene	ND	ug/Kg	1700			
2,4,5-Trichlorophenol	ND	ug/Kg	1700			
2,4,6-Trichlorophenol	ND	ug/Kg	1700			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	53	25 110
S2 - 2-Fluorobiphenyl	66	33 114
S3 - 4-Terphenyl-d14	107	37 115
S4 - Phenol-d6	44	11 125
S5 - 2,4,6-Tribromophenol	49	9 134
S6 - 2-Fluorophenol	38	10 119

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

018

654 1187

FORM 1
BNA-GCMS ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

0103-738-1

Lab Name: ETC, INC.

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: 0103-738

Matrix: (soil/water) SOIL

Lab Sample ID:

Sample wt/vol: 32.1 (g/mL) G

Lab File ID: 0901009

Level: (low/med) LOW

Date Received: _____

% Moisture: _____ decanted: (Y/N) _____

Date Extracted:

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 03/27/01

Injection Volume: 1.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
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20.				
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23.				
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26.				
27.				
28.				
29.				
30.				

FORM I BNA-GCMS-TIC

0000

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****654 1188****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID **0103738-02**Field ID : **DF/24-B/1082/Total/001**Matrix : **SOIL**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
GC/MS Base/Neutral & Acid				03/27/01	03/26/01	PF 8270C 3550B
4-Methylphenol (p-cresol)	ND	ug/Kg	1700			
Naphthalene	ND	ug/Kg	670			
Nitrobenzene	ND	ug/Kg	1700			
2-Nitroaniline	ND	ug/Kg	1700			
3-Nitroaniline	ND	ug/Kg	1700			
4-Nitroaniline	ND	ug/Kg	1700			
2-Nitrophenol	ND	ug/Kg	1700			
4-Nitrophenol	ND	ug/Kg	1700			
N-Nitrosodiphenylamine	ND	ug/Kg	1700			
N-Nitrosodipropylamine	ND	ug/Kg	1700			
Pentachlorophenol	ND	ug/Kg	1700			
Phenanthrene	456J	ug/Kg	670			
Phenol	ND	ug/Kg	1700			
Pyrene	812	ug/Kg	670			
1,4-Trichlorobenzene	ND	ug/Kg	1700			
2,4,5-Trichlorophenol	ND	ug/Kg	1700			
2,4,6-Trichlorophenol	ND	ug/Kg	1700			

Surrogate Standard	% Recovery	QC Limits
S1 - Nitrobenzene-d5	73	25 110
S2 - 2-Fluorobiphenyl	95	33 114
S3 - 4-Terphenyl-d14	138 Q	37 115
S4 - Phenol-d6	50	11 125
S5 - 2,4,6-Tribromophenol	54	9 134
S6 - 2-Fluorophenol	42	10 119


Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000024

654 1189

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name

Innovative Waste Management

Site ID

Dunn Field

P.O. Box 50397

FID #

Summerville, SC 29485-0397

Date Arrived 03/23/01

ETC Order Number 0103738

ETC Lab ID 0103738-01

Matrix : SOIL

Field ID : DF/24-A/1082/Total/001

Sample Date : 03/23/01

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
Organochlorine Pesticides				03/29/01	RG	8081A 3550B
QC Batch	P07023				03/26/01	
Dilution Factor	1					
Aldrin	ND	ug/Kg	2.00			
Alpha-BHC	ND	ug/Kg	2.00			
Beta-BHC	ND	ug/Kg	2.00			
Delta-BHC	ND	ug/Kg	2.00			
gamma-BHC (Lindane)	ND	ug/Kg	2.00			
Alpha-Chlordane	10.3	ug/Kg	2.00			
Gamma-Chlordane	12.2	ug/Kg	2.00			
4,4'-DDD	ND	ug/Kg	2.00			
4,4'-DDE	ND	ug/Kg	2.00			
4,4'-DDT	ND	ug/Kg	2.00			
Dieldrin	ND	ug/Kg	2.00			
Endosulfan I	ND	ug/Kg	2.00			
Endosulfan II	ND	ug/Kg	2.00			
Endosulfan Sulfate	ND	ug/Kg	2.00			
Endrin	ND	ug/Kg	2.00			
Endrin Aldehyde	ND	ug/Kg	2.00			
Endrin Ketone	ND	ug/Kg	2.00			
Heptachlor	ND	ug/Kg	2.00			
Heptachlor Epoxide	ND	ug/Kg	2.00			
Methoxychlor	ND	ug/Kg	2.00			
Toxaphene	ND	ug/Kg	200			

Surrogate Standard	% Recovery	QC Limits
S1 - Decachlorobiphenyl	49 Q	64 154
S2 - Tetrachloro-m-xylene	60	39 130

Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

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ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****654 1190**P.O. Box 50397
Summerville, SC 29485-0397

FID #

Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID **0103738-01**Field ID : **DF/24-A/1082/Total/001**Matrix : **SOIL**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
Organochlorine Pesticides				03/30/01	RG	8081A 3550B
QC Batch	P07023				03/26/01	
Dilution Factor	1					
Chlordane	79.8	ug/Kg	20.0			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
S1 - Decachlorobiphenyl	30 Q		64			154
S2 - Tetrachloro-m-xylene	50		39			130

Data Validator es

ND - Not Detected

Q - Recovery Outside QC Limits

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654 1191

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID **0103738-01**Field ID : **DF/24-A/1082/Total/001**Matrix : **SOIL**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
PCBs				03/28/01	03/26/01	RG 8082 3550B
QC Batch	P09124					
Dilution Factor	1					
PCB-1016	ND	ug/Kg	35.0			
PCB-1221	ND	ug/Kg	35.0			
PCB-1232	ND	ug/Kg	35.0			
PCB-1242	ND	ug/Kg	35.0			
PCB-1248	ND	ug/Kg	35.0			
PCB-1254	ND	ug/Kg	35.0			
PCB-1260	ND	ug/Kg	35.0			
Surrogate Standard	% Recovery		QC Limits			
S1 - Tetrachloro-m-xylene	83		20 122			
S2 - Decachlorobiphenyl	98		17 141			

CS

000027

ENVIRONMENTAL TESTING & CONSULTING, INC.

2924 Walnut Grove Road - Memphis, TN 38111 - (901)327-2750

Client Name **Innovative Waste Management**Site ID **Dunn Field****654 1192****P.O. Box 50397
Summerville, SC 29485-0397**

FID #

Date Arrived **03/23/01**ETC Order Number **0103738**ETC Lab ID **0103738-01**Field ID : **DF/24-A/1082/Total/001**Matrix : **SOIL**Sample Date : **03/23/01**

TEST	RESULT	UNITS	DETECTION LIMIT	DATE ANALYZED	DATE EXTRACTED BY	METHOD
Chlorinated Herbicides				03/27/01	RG	8151A
QC Batch	P13015				03/26/01	8151A
Dilution Factor	1					
2,4-D	ND	ug/Kg	30.0			
2,4,5-TP(Silvex)	ND	ug/Kg	1.00			
<u>Surrogate Standard</u>	<u>% Recovery</u>		<u>QC Limits</u>			
SI - 2,4 DCAA	39		20 150			

CS
Data Validator

ND - Not Detected

Q - Recovery Outside QC Limits

000029

654 1193

SITE 1

DRAFT

654 1194

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE130194 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 5/22/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: ~~DF/S1/0133/SDC/001A~~				
Sample #: 001 Date Sampled: 05/12/00 22:43 Date Received: 05/13/00 Matrix: SOLID				
Trace Inductively Coupled Plasma (ICP) Metals Reviewed				
Arsenic	7.7	1.1	mg/kg	SW846 6010B
Inductively Coupled Plasma (ICP) Metals TCLP Reviewed				
Silver	TCLP ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP 0.15 B	0.5	mg/L	SW846 6010B
Barium	TCLP 1.2 B, BE	10	mg/L	SW846 6010B
Cadmium	TCLP ND	0.1	mg/L	SW846 6010B
Chromium	TCLP ND	0.5	mg/L	SW846 6010B
Lead	TCLP ND	0.5	mg/L	SW846 6010B
Selenium	TCLP ND	0.25	mg/L	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP Reviewed				
Mercury	TCLP ND	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP Reviewed				
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A
Chlorinated Herbicides by GC TCLP Reviewed				
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A
Volatile Organics by GC/MS TCLP Reviewed				
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	0.027 J	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE130194 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 5/22/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0133/SDC/001 A

Sample #: 001 Date Sampled: 05/12/00 22:43 Date Received: 05/13/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.8		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	89.6	1.0	%	MCAWW 150.3 MOD

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE130194 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 5/22/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0133/SDC/001 B

Sample #: 002 Date Sampled: 05/12/00 22:43 Date Received: 05/13/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	7.2	1.1	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.21 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.2 B,BE	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	0.027 J	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE130194 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 5/22/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0133/SDC/001 B

Sample #: 002 Date Sampled: 05/12/00 22:43 Date Received: 05/13/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	91.4	1.0	%	MCAWW 160.3 MOD

(Continued on next page)

654 1198

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE130194 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 5/22/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0133/SDC/001 C

Sample #: 003 Date Sampled: 05/12/00 22:43 Date Received: 05/13/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	8.1	1.1	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.20 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.3 B,BE	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	0.023 J	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 1199

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE130194 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 5/22/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0133/SDC/001 C

Sample #: 003 Date Sampled: 05/12/00 22:43 Date Received: 05/13/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	89.7	1.0	%	MCAWW 160.3 MOD

(Continued on next page)

654 1200

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE130194 UXB International PAGE 7
 Dunn Field, Def Depot Memphis Date Reported: 5/22/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0133/SDC/001 D

Sample #: 004 Date Sampled: 05/12/00 22:43 Date Received: 05/13/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	7.7	1.1	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.15 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.2 B,BE	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	0.039 J	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE130194 UXB International PAGE 8
 Dunn Field, Def Depot Memphis Date Reported: 5/22/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0133/SDC/001 D

Sample #: 004 Date Sampled: 05/12/00 22:43 Date Received: 05/13/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.9		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	89.2	1.0	%	MCAWW 160.3 MOD

654 1202

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE230195 UKB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 6/01/00
 Project Number: UKB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0137/WA/001

Sample #: 001 Date Sampled: 05/22/00 13:11 Date Received: 05/23/00 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Silver	ND	10	ug/L	SW846 6010B	
Arsenic	6.4 B	10	ug/L	SW846 6010B	
Cadmium	ND	5	ug/L	SW846 6010B	
Chromium	10.1	10	ug/L	SW846 6010B	
Lead	22.5	3	ug/L	SW846 6010B	
Antimony	1.5 B	60	ug/L	SW846 6010B	
Selenium	ND	5	ug/L	SW846 6010B	
Thallium	ND	10	ug/L	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals					Reviewed
Aluminum	7010 N	200	ug/L	SW846 6010B	
Barium	208	200	ug/L	SW846 6010B	
Beryllium	0.20 B	5	ug/L	SW846 6010B	
Calcium	38100	5000	ug/L	SW846 6010B	
Cobalt	ND	50	ug/L	SW846 6010B	
Copper	16.6 B	25	ug/L	SW846 6010B	
Iron	6870	100	ug/L	SW846 6010B	
Potassium	4140 B	5000	ug/L	SW846 6010B	
Magnesium	5500	5000	ug/L	SW846 6010B	
Manganese	79.8	15	ug/L	SW846 6010B	
Sodium	1200 B	5000	ug/L	SW846 6010B	
Nickel	11.7 B	40	ug/L	SW846 6010B	
Vanadium	13.0 B	50	ug/L	SW846 6010B	
Zinc	49.1	20	ug/L	SW846 6010B	

Mercury in Liquid Waste (Manual Cold-Vapor)					Reviewed
Mercury	ND	0.2	ug/L	SW846 7470A	

B Estimated result. Result is less than RL.

N Spiked analyte recovery is outside stated control limits

Organochlorine Pesticides					Reviewed
alpha-BHC	ND	0.050	ug/L	SW846 8081A	
beta-BHC	ND	0.050	ug/L	SW846 8081A	
delta-BHC	ND	0.050	ug/L	SW846 8081A	
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A	

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE230195 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 6/01/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0137/WA/001

Sample #: 001 Date Sampled: 05/22/00 13:11 Date Received: 05/23/00 Matrix: WATER

Organochlorine Pesticides

Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
alpha-Chlordane	ND	0.050	ug/L	SW846 8081A
gamma-Chlordane	ND	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

Reviewed

PCBs by SW-846 8082

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Reviewed

Chlorinated Herbicides by GC

2,4-D	ND	4.0	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	1.0	ug/L	SW846 8151A

Reviewed

Volatile Organics by GC/MS

Acetone	2.1 J	20	ug/L	SW846 8260B
Benzene	ND	5.0	ug/L	SW846 8260B

Reviewed

(Continued on next page)

654 1204

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE230195 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 6/01/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0137/WA/001

Sample #: 001 Date Sampled: 05/22/00 13:11 Date Received: 05/23/00 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Bromodichloromethane	ND	5.0	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone	ND	20	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethene	ND	5.0	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
2-Hexanone	ND	20	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	20	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	5.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Vinyl chloride	ND	10	ug/L	SW846 8260B
Xylenes (total)	ND	5.0	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE230195 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 6/01/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0137/WA/001

Sample #: 001 Date Sampled: 05/22/00 13:11 Date Received: 05/23/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	20	ug/L	SW846 8270C
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
Carbazole	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
Diethyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE230195 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 6/01/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0137/WA/001

Sample #: 001 Date Sampled: 05/22/00 13:11 Date Received: 05/23/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS					Reviewed
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C	
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C	
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C	
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C	
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C	
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C	
Fluoranthene	ND	10	ug/L	SW846 8270C	
Fluorene	ND	10	ug/L	SW846 8270C	
Hexachlorobenzene	ND	10	ug/L	SW846 8270C	
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C	
Hexachlorocyclopentadiene	ND	50	ug/L	SW846 8270C	
Hexachloroethane	ND	10	ug/L	SW846 8270C	
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C	
Isophorone	ND	10	ug/L	SW846 8270C	
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C	
2-Methylphenol	ND	10	ug/L	SW846 8270C	
4-Methylphenol	ND	10	ug/L	SW846 8270C	
Naphthalene	ND	10	ug/L	SW846 8270C	
2-Nitroaniline	ND	50	ug/L	SW846 8270C	
3-Nitroaniline	ND	50	ug/L	SW846 8270C	
4-Nitroaniline	ND	50	ug/L	SW846 8270C	
Nitrobenzene	ND	10	ug/L	SW846 8270C	
2-Nitrophenol	ND	10	ug/L	SW846 8270C	
4-Nitrophenol	ND	50	ug/L	SW846 8270C	
N-Nitrosodi-n-propylamine	ND	10	ug/L	SW846 8270C	
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C	
2,2'-oxybis(1-Chloropropane)	ND	10	ug/L	SW846 8270C	
Pentachlorophenol	ND	50	ug/L	SW846 8270C	
Phenanthrene	ND	10	ug/L	SW846 8270C	
Phenol	ND	10	ug/L	SW846 8270C	
Pyrene	ND	10	ug/L	SW846 8270C	
1,2,4-Trichlorobenzene	ND	10	ug/L	SW846 8270C	
2,4,5-Trichlorophenol	ND	10	ug/L	SW846 8270C	
2,4,6-Trichlorophenol	ND	10	ug/L	SW846 8270C	

(Continued on next page)

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE230195 UXB International PAGE 6
Dunn Field, Def Depot Memphis Date Reported: 6/01/00
Project Number: UXB 7512-060

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL</u> <u>METHOD</u>

Client Sample ID: DF/S1/0137/WA/001

Sample #: 001 Date Sampled: 05/22/00 13:11 Date Received: 05/23/00 Matrix: WATER

Inorganic Analysis

Cyanide, Total	ND	10.0	ug/L	SW846 9012A
Pensky-Martens Method for Determining Ignitability	>200		deg F	SW846 1010
pH Aqueous	8.3		No Units	SW846 9040
Sulfide	183	1.0	mg/L	MCAWW 376.1

Reviewed

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE240180 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 6/01/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: ~~DE/S1/0143/SDC/002~~
 Sample #: 001 Date Sampled: 05/23/00 07:56 Date Received: 05/24/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	9.4	1.2	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.50	mg/L	SW846 6010B
Arsenic	TCLP	0.11 B	0.50	mg/L	SW846 6010B
Barium	TCLP	1.2 B	10.0	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.10	mg/L	SW846 6010B
Chromium	TCLP	ND	0.50	mg/L	SW846 6010B
Lead	TCLP	ND	0.50	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.00020	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.0050	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.0050	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	0.020 J,B	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE240180 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 6/01/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: ~~DE/S1/0143/SDC/002~~

Sample #: 001 Date Sampled: 05/23/00 07:56 Date Received: 05/24/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	84.7		%	MCAWW 160.3 MOD

(Continued on next page)

654 1210

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0E240180 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 6/01/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: DE/S1/0143/SDC/003				
Sample #: 002 Date Sampled: 05/23/00 08:30 Date Received: 05/24/00 Matrix: SOLID				
Trace Inductively Coupled Plasma (ICP) Metals Reviewed				
Arsenic	10.5	1.2	mg/kg	SW846 6010B
Inductively Coupled Plasma (ICP) Metals TCLP Reviewed				
Silver	TCLP ND	0.50	mg/L	SW846 6010B
Arsenic	TCLP 0.097 B	0.50	mg/L	SW846 6010B
Barium	TCLP 1.1 B	10.0	mg/L	SW846 6010B
Cadmium	TCLP 0.0035 B	0.10	mg/L	SW846 6010B
Chromium	TCLP ND	0.50	mg/L	SW846 6010B
Lead	TCLP ND	0.50	mg/L	SW846 6010B
Selenium	TCLP ND	0.25	mg/L	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP Reviewed				
Mercury	TCLP ND	0.00020	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP Reviewed				
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A
Chlorinated Herbicides by GC TCLP Reviewed				
2,4-D	ND	0.0050	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.0050	mg/L	SW846 8151A
Volatile Organics by GC/MS TCLP Reviewed				
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE240180 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 6/01/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0143/SDC/003

Sample #: 002 Date Sampled: 05/23/00 08:30 Date Received: 05/24/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Reviewed

Semivolatile Organic Compounds by GC/MS TCLP

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Reviewed

Inorganic Analysis

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	81.0		%	MCAWW 160.3 MOD

Reviewed

654 1212

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE260147 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Data Reported: 6/05/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0146/SDC/004

Sample #: 001 Date Sampled: 05/25/00 07:31 Date Received: 05/26/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	9.1	1.2	mg/kg	SW846 6010B	
Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.12 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.3 B	10	mg/L	SW846 6010B
Cadmium	TCLP	0.0030 B	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	
Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.0050	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.0050	mg/L	SW846 8151A	
Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	0.015 J	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

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SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

654 1213

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE260147 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 6/05/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: DF/S1/0145/SDC/004				
Sample #: 001 Date Sampled: 05/25/00 07:31 Date Received: 05/26/00 Matrix: SOLID				
Volatile Organics by GC/MS TCLP				
Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Reviewed

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS TCLP

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Reviewed

Inorganic Analysis

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.8		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	86.9		%	MCAWW 160.3 MOD

Reviewed

654 1214 BEST AVAILABLE COPY

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: **[REDACTED]** UKS International
Dunn Field, Def Depot Memphis
Project Number: UKS 7512-060
Date Reported: 6/07/00 PAGE 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: DF/S1/D131/SDC(005)					
Sample #: 001 Date Sampled: 05/30/00 09:30 Date Received: 05/31/00 Matrix: SOLID					
Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	56.7	6.9	ng/kg	SW846 6010B	
Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	ng/L	SW846 6010B
Arsenic	TCLP	0.11 B	0.5	ng/L	SW846 6010B
Barium	TCLP	1.2 B	10	ng/L	SW846 6010B
Cadmium	TCLP	ND	0.1	ng/L	SW846 6010B
Chromium	TCLP	0.0055 B	0.5	ng/L	SW846 6010B
Lead	TCLP	ND	0.5	ng/L	SW846 6010B
Selenium	TCLP	ND	0.25	ng/L	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.0002	ng/L	SW846 7470A
B Estimated result. Result is less than RL.					
Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	ng/L	SW846 8081A	
Endrin	ND	0.00050	ng/L	SW846 8081A	
Heptachlor	ND	0.00050	ng/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	ng/L	SW846 8081A	
Lindane	ND	0.00050	ng/L	SW846 8081A	
Methoxychlor	ND	0.0010	ng/L	SW846 8081A	
Toxaphene	ND	0.020	ng/L	SW846 8081A	
Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	ng/L	SW846 B151A	
2,4,5-TP (Silvex)	ND	0.010	ng/L	SW846 B151A	
Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	ng/L	SW846 B260B	
2-Butanone	0.014 J	0.050	ng/L	SW846 B260B	
Carbon tetrachloride	ND	0.050	ng/L	SW846 B260B	
Chlorobenzene	ND	0.050	ng/L	SW846 B260B	

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SEVERN TRENT LABORATORIES, INC.

654 1215

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE310132 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 6/07/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DT/S1/D151/SDC(005)

Sample #: 001 Date Sampled: 05/30/00 09:30 Date Received: 05/31/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethane	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Reviewed

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS TCLP

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Reviewed

Inorganic Analysis

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.0		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	85.5		%	MCAWH 160.3 MOD

Reviewed

654 1216

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0F020191 UXB International Date Reported: 6/09/00 PAGE 1
 Dunn Field, Def Depot Memphis
 Project Number: UXB 7512-960

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: DE/S1/0153/SDC/0061				
Sample #: 001 Date Sampled: 06/01/00 08:40 Date Received: 06/02/00 Matrix: SOLID				

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	8.7	1.2	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.17 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.5 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	0.000077 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	0.029 J,B	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

654 1217

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF020191 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 6/09/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0153/SDC/006

Sample #: 001 Date Sampled: 06/01/00 08:40 Date Received: 06/02/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.9		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	86.5		%	MCAWW 160.3 MOD

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654 1218

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF020191 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 6/09/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0153/SDC/007
 Sample #: 002 Date Sampled: 06/01/00 09:00 Date Received: 06/02/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	9.0	1.2	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.17 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.3 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.000053 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	0.020 J,B	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

654 1219

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF020191 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 6/09/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0153/SDC/007

Sample #: 002 Date Sampled: 06/01/00 09:00 Date Received: 06/02/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	84.0		%	MCAWW 160.3 MOD

654 1220

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF080328 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 6/16/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: DF/S1/0159/SDC/008					
Sample #: 001 Date Sampled: 06/07/00 10:30 Date Received: 06/08/00 Matrix: SOLID					
Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	11.2	1.2	mg/kg	SW846 6010B	
Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP ND	0.5	mg/L	SW846 6010B	
Arsenic	TCLP 0.12 B	0.5	mg/L	SW846 6010B	
Barium	TCLP 1.5 B	10	mg/L	SW846 6010B	
Cadmium	TCLP ND	0.1	mg/L	SW846 6010B	
Chromium	TCLP ND	0.5	mg/L	SW846 6010B	
Lead	TCLP 0.026 B	0.5	mg/L	SW846 6010B	
Selenium	TCLP ND	0.25	mg/L	SW846 6010B	
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP ND	0.0002	mg/L	SW846 7470A	

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	
Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	
Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	0.016 J	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

654 1221

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0F080328 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 6/16/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0159/SDC/008

Sample #: 001 Date Sampled: 06/07/00 10:30 Date Received: 06/08/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP					Reviewed
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	
Chloroform	ND	0.050	mg/L	SW846 8260B	
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B	
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B	
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B	
Trichloroethene	ND	0.050	mg/L	SW846 8260B	
Vinyl chloride	ND	0.050	mg/L	SW846 8260B	

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS TCLP					Reviewed
1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C	
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C	
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C	
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C	
Hexachloroethane	ND	0.050	mg/L	SW846 8270C	
Nitrobenzene	ND	0.050	mg/L	SW846 8270C	
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C	
Pyridine	ND	0.10	mg/L	SW846 8270C	
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C	
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C	
Cresols (total)	ND	0.050	mg/L	SW846 8270C	

Inorganic Analysis					Reviewed
Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3	
Ignitability	NO	--	No Units	SW846 SECTION 7.1	
Soil and Waste pH	8.3		No Units	SW846 9045C	
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4	
Total Residue as Percent Solids	81.3		%	MCAWW 160.3 MOD	

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654 1222

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0F080328 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 6/16/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0159/SDC/009

Sample #: 002 Date Sampled: 06/07/00 10:45 Date Received: 06/08/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	10.6	1.2	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.14 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.3 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	0.034 B	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.00029	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0F080328 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 6/16/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0159/SDC/009

Sample #: 002 Date Sampled: 06/07/00 10:45 Date Received: 06/08/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	81.8		%	MCAWW 160.3 MOD

654 1224

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF140185 UKB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 6/23/00
 Project Number: UKB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0165/GRAB/002

Sample #: 001 Date Sampled: 06/13/00 08:00 Date Received: 06/14/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	9.7	1.2	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.23 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.6 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.000093 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0F140185 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 6/23/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0165/GRAB/002

Sample #: 001 Date Sampled: 06/13/00 08:00 Date Received: 06/14/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethane	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.5		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	85.2		%	MCAWW 160.3 MOD

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF140185 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 6/23/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0165/SDC/010

Sample #: 002 Date Sampled: 06/13/00 08:11 Date Received: 06/14/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	9.7	1.2	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.20 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.4 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	0.021 B	0.5	mg/L	SW846 6010B
Lead	TCLP	0.033 B	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	0.000095 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

654 1227

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF140185 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 6/23/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0165/SDC/010

Sample #: 002 Date Sampled: 06/13/00 08:11 Date Received: 06/14/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.9		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	84.7		%	MCAWW 160.3 MOD

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654 1228

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF140185 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 6/23/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0165/SDC/011

Sample #: 003 Date Sampled: 06/13/00 08:22 Date Received: 06/14/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	10.1	1.2	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.22 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.3 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

654 1229

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF140185 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 6/23/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0165/SDC/011

Sample #: 003 Date Sampled: 06/13/00 08:22 Date Received: 06/14/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethane	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.0		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	85.6		%	MCAWW 160.3 MOD

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654 1230

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF140185 UXB International PAGE 7
 Dunn Field, Def Depot Memphis Date Reported: 6/23/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0165/SDC/012

Sample #: 004 Date Sampled: 06/13/00 08:34 Date Received: 06/14/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	8.6	1.2	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.20 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.4 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	ND	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF140185 UXB International PAGE 8
 Dunn Field, Def Depot Memphis Date Reported: 6/23/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0165/SDC/012

Sample #: 004 Date Sampled: 06/13/00 08:34 Date Received: 06/14/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.0		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	86.2		%	MCAWW 160.3 MOD

654 1232

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0F230254 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 6/30/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0174/SDC/013

Sample #: 001 Date Sampled: 06/22/00 11:15 Date Received: 06/23/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	9.2	1.2	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.11 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.3 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	0.000094 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

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 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF230254 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 6/30/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0174/SDC/013

Sample #: 001 Date Sampled: 06/22/00 11:15 Date Received: 06/23/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethane	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.6		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	80.4		%	MCAWW 160.3 MOD

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654 1234

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF230254 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 6/30/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0174/SDC/014

Sample #: 002 Date Sampled: 06/22/00 11:15 Date Received: 06/23/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	10.1	1.2	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.16 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.4 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	0.000081 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

654 1235

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF230254 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 6/30/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0174/SDC/014

Sample #: 002 Date Sampled: 06/22/00 11:15 Date Received: 06/23/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.9		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	82.2		%	MCAWW 160.3 MOD

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654 1236

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF230254 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 6/30/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0174/SDC/015

Sample #: 003 Date Sampled: 06/22/00 11:15 Date Received: 06/23/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	9.8	1.2	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.21 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.1 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	0.000069 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

654 1237

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF230254 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 6/30/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0174/SDC/015

Sample #: 003 Date Sampled: 06/22/00 11:15 Date Received: 06/23/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.7		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	83.9		%	MCAWW 160.3 MOD

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654 1238

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF260151 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 7/06/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0175/GRAB/003

Sample #: 001 Date Sampled: 06/23/00 09:00 Date Received: 06/26/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	4.2	1.1	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.12 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.1 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	0.018 B	0.5	mg/L	SW846 6010B
Lead	TCLP	0.054 B	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.00012 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

654 1239

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF250151 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 7/06/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: DF/S1/0175/GRAB/003					
Sample #: 001 Date Sampled: 06/23/00 09:00 Date Received: 06/26/00 Matrix: SOLID					
Volatile Organics by GC/MS TCLP					Reviewed
Chloroform	ND	0.050	mg/L	SW846 8260B	
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B	
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B	
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B	
Trichloroethene	ND	0.050	mg/L	SW846 8260B	
Vinyl chloride	ND	0.050	mg/L	SW846 8260B	
Semivolatile Organic Compounds by GC/MS TCLP					Reviewed
1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C	
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C	
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C	
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C	
Hexachloroethane	ND	0.050	mg/L	SW846 8270C	
Nitrobenzene	ND	0.050	mg/L	SW846 8270C	
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C	
Pyridine	ND	0.10	mg/L	SW846 8270C	
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C	
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C	
Cresols (total)	ND	0.050	mg/L	SW846 8270C	
Inorganic Analysis					Reviewed
Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3	
Ignitability	NO	--	No Units	SW846 SECTION 7.1	
Soil and Waste pH	8.4		No Units	SW846 9045C	
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4	
Total Residue as Percent Solids	88.5		%	MCAWW 160.3 MOD	

654 1240

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF290193 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 7/10/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: DF/S1/0180/SDC/016					
Sample #: 001 Date Sampled: 06/28/00 11:00 Date Received: 06/29/00 Matrix: SOLID					
Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	10.1	1.2	mg/kg	SW846 6010B	
Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.16 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.4 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.000061 B	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	
Chlorinated Herbicides by GC TCLP					In Review
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	
Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

654 1241

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF290193 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 7/10/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0180/SDC/016

Sample #: 001 Date Sampled: 06/28/00 11:00 Date Received: 06/29/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.8		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	86.2		%	NCAWW 160.3 MOD

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654 1242

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF290193 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 7/10/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: DF/S1/0180/SDC/017					
Sample #: 002 Date Sampled: 06/28/00 11:00 Date Received: 06/29/00 Matrix: SOLID					
Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	9.1	1.2	mg/kg	SW846 6010B	
Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP ND	0.5	mg/L	SW846 6010B	
Arsenic	TCLP 0.25 B	0.5	mg/L	SW846 6010B	
Barium	TCLP 1.2 B	10	mg/L	SW846 6010B	
Cadmium	TCLP ND	0.1	mg/L	SW846 6010B	
Chromium	TCLP 0.015 B	0.5	mg/L	SW846 6010B	
Lead	TCLP ND	0.5	mg/L	SW846 6010B	
Selenium	TCLP ND	0.25	mg/L	SW846 6010B	
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP ND	0.0002	mg/L	SW846 7470A	

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	
Chlorinated Herbicides by GC TCLP					In Review
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	
Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

654 1243

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF290193 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 7/10/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0180/SDC/017

Sample #: 002 Date Sampled: 06/28/00 11:00 Date Received: 06/29/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	0.030 J	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.6		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	86.0		%	MCAWW 160.3 MOD

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654 1244

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0F230193 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 7/10/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0180/SDC/018

Sample #: 003 Date Sampled: 06/28/00 11:00 Date Received: 06/29/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	10.1	1.3	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.18 B	0.5	mg/L	SW846 6010B
Barium	TCLP	0.94 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	0.037 B	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	ND	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				In Review
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF290193 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 7/10/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0180/SDC/018

Sample #: 003 Date Sampled: 06/28/00 11:00 Date Received: 06/29/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	0.016 J	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.4		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as	79.4		%	MCAWW 160.3 MOD
Percent Solids				

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0F300207 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 7/13/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0181/IDW/001

Sample #: 001 Date Sampled: 06/29/00 11:00 Date Received: 06/30/00 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals Reviewed

Silver	1.3 B	10	ug/L	SW846 6010B
Arsenic	13.9	10	ug/L	SW846 6010B
Cadmium	ND	5	ug/L	SW846 6010B
Chromium	26.7	10	ug/L	SW846 6010B
Lead	4.7	3	ug/L	SW846 6010B
Antimony	10.1 B	60	ug/L	SW846 6010B
Selenium	ND	5	ug/L	SW846 6010B
Thallium	ND	10	ug/L	SW846 6010B

Inductively Coupled Plasma (ICP) Metals Reviewed

Aluminum	602	200	ug/L	SW846 6010B
Barium	81.6 B	200	ug/L	SW846 6010B
Beryllium	ND	5	ug/L	SW846 6010B
Calcium	35600	5000	ug/L	SW846 6010B
Cobalt	ND	50	ug/L	SW846 6010B
Copper	21.8 B	25	ug/L	SW846 6010B
Iron	1250	100	ug/L	SW846 6010B
Potassium	3960 B	5000	ug/L	SW846 6010B
Magnesium	9230	5000	ug/L	SW846 6010B
Manganese	391	15	ug/L	SW846 6010B
Sodium	433000	10000	ug/L	SW846 6010B
Nickel	ND	40	ug/L	SW846 6010B
Vanadium	3.7 B	50	ug/L	SW846 6010B
Zinc	71.2	20	ug/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) Reviewed

Mercury	0.088 B	0.2	ug/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides Reviewed

alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	0.029 J,P	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	0.022 J,P	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A

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PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF300207 UKB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 7/13/00
 Project Number: UKB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: DF/S1/0181/IDW/001				
Sample #: 001 Date Sampled: 06/29/00 11:00 Date Received: 06/30/00 Matrix: WATER				
Organochlorine Pesticides				
Aldrin	0.030 J,P	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	0.012 J,P	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
1,1'-DDD	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
alpha-Chlordane	ND	0.050	ug/L	SW846 8081A
gamma-Chlordane	0.012 J,P	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

Reviewed

J Estimated result. Result is less than RL.

P The percent difference between the original and confirmation analyses is greater than 25%.

PCBs by SW-846 8082

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Reviewed

Chlorinated Herbicides by GC

2,4-D	2.6 J,P	4.0	ug/L	SW846 8151A
2,4,5-TP (Silvex)	1.1 P	1.0	ug/L	SW846 8151A

Reviewed

J Estimated result. Result is less than RL.

P The percent difference between the original and confirmation analyses is greater than 25%.

(Continued on next page)

654 1248

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF300207 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 7/13/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0181/IDW/001

Sample #: 001 Date Sampled: 06/29/00 11:00 Date Received: 06/30/00 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Acetone	ND	600	ug/L	SW846 8260B
Benzene	ND	150	ug/L	SW846 8260B
Bromodichloromethane	ND	150	ug/L	SW846 8260B
Bromoform	ND	150	ug/L	SW846 8260B
Bromomethane	ND	300	ug/L	SW846 8260B
2-Butanone	ND	600	ug/L	SW846 8260B
Carbon disulfide	ND	150	ug/L	SW846 8260B
Carbon tetrachloride	ND	150	ug/L	SW846 8260B
Chlorobenzene	ND	150	ug/L	SW846 8260B
Dibromochloromethane	ND	150	ug/L	SW846 8260B
Chloroethane	ND	300	ug/L	SW846 8260B
Chloroform	3300	150	ug/L	SW846 8260B
Chloromethane	ND	300	ug/L	SW846 8260B
1,1-Dichloroethane	ND	150	ug/L	SW846 8260B
1,2-Dichloroethane	ND	150	ug/L	SW846 8260B
1,1-Dichloroethene	ND	150	ug/L	SW846 8260B
1,2-Dichloroethene	ND	150	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	150	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	150	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	150	ug/L	SW846 8260B
Ethylbenzene	ND	150	ug/L	SW846 8260B
2-Hexanone	ND	600	ug/L	SW846 8260B
Methylene chloride	ND	150	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	600	ug/L	SW846 8260B
Styrene	ND	150	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	150	ug/L	SW846 8260B
Tetrachloroethene	ND	150	ug/L	SW846 8260B
Toluene	ND	150	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	150	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	150	ug/L	SW846 8260B
Trichloroethene	ND	150	ug/L	SW846 8260B
Vinyl chloride	ND	300	ug/L	SW846 8260B
Xylenes (total)	ND	150	ug/L	SW846 8260B

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 1249

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF300207 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 7/13/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0181/IDW/001

Sample #: 001 Date Sampled: 06/29/00 11:00 Date Received: 06/30/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	80	ug/L	SW846 8270C
Acenaphthene	ND	40	ug/L	SW846 8270C
Acenaphthylene	ND	40	ug/L	SW846 8270C
Anthracene	ND	40	ug/L	SW846 8270C
Benzo(a)anthracene	ND	40	ug/L	SW846 8270C
Benzo(a)pyrene	ND	40	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	40	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	40	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	40	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	40	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	40	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	130	40	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	40	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	40	ug/L	SW846 8270C
Carbazole	ND	40	ug/L	SW846 8270C
4-Chloroaniline	ND	40	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	40	ug/L	SW846 8270C
2-Chloronaphthalene	ND	40	ug/L	SW846 8270C
2-Chlorophenol	ND	40	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	40	ug/L	SW846 8270C
Chrysene	ND	40	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	40	ug/L	SW846 8270C
Dibenzofuran	ND	40	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	40	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	40	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	40	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	200	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	40	ug/L	SW846 8270C
Diethyl phthalate	ND	40	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	40	ug/L	SW846 8270C
Dimethyl phthalate	ND	40	ug/L	SW846 8270C

(Continued on next page)

654 1250

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0F300207 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 7/13/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0181/IDW/001

Sample #: 001 Date Sampled: 06/29/00 11:00 Date Received: 06/30/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS					Reviewed
Di-n-butyl phthalate	ND	40	ug/L	SW846 8270C	
Di-n-octyl phthalate	ND	40	ug/L	SW846 8270C	
2,4-Dinitrophenol	ND	200	ug/L	SW846 8270C	
1,6-Dinitro-2-methylphenol	ND	200	ug/L	SW846 8270C	
2,4-Dinitrotoluene	ND	40	ug/L	SW846 8270C	
2,6-Dinitrotoluene	ND	40	ug/L	SW846 8270C	
Fluoranthene	ND	40	ug/L	SW846 8270C	
Fluorene	ND	40	ug/L	SW846 8270C	
Hexachlorobenzene	ND	40	ug/L	SW846 8270C	
Hexachlorobutadiene	ND	40	ug/L	SW846 8270C	
Hexachlorocyclopentadiene	ND	200	ug/L	SW846 8270C	
Hexachloroethane	ND	40	ug/L	SW846 8270C	
Indeno(1,2,3-cd)pyrene	ND	40	ug/L	SW846 8270C	
Isophorone	ND	40	ug/L	SW846 8270C	
2-Methylnaphthalene	ND	40	ug/L	SW846 8270C	
2-Methylphenol	ND	40	ug/L	SW846 8270C	
4-Methylphenol	ND	40	ug/L	SW846 8270C	
Naphthalene	ND	40	ug/L	SW846 8270C	
2-Nitroaniline	ND	200	ug/L	SW846 8270C	
3-Nitroaniline	ND	200	ug/L	SW846 8270C	
4-Nitroaniline	ND	200	ug/L	SW846 8270C	
Nitrobenzene	ND	40	ug/L	SW846 8270C	
2-Nitrophenol	ND	40	ug/L	SW846 8270C	
4-Nitrophenol	ND	200	ug/L	SW846 8270C	
N-Nitrosodi-n-propylamine	ND	40	ug/L	SW846 8270C	
N-Nitrosodiphenylamine	ND	40	ug/L	SW846 8270C	
2,2'-oxybis(1-Chloropropane)	ND	40	ug/L	SW846 8270C	
Pentachlorophenol	ND	200	ug/L	SW846 8270C	
Phenanthrene	ND	40	ug/L	SW846 8270C	
Phenol	ND	40	ug/L	SW846 8270C	
Pyrene	ND	40	ug/L	SW846 8270C	
1,2,4-Trichlorobenzene	ND	40	ug/L	SW846 8270C	
2,4,5-Trichlorophenol	ND	40	ug/L	SW846 8270C	

(Continued on next page)

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COF300207 UXB International PAGE 6
Dunn Field, Def Depot Memphis Date Reported: 7/13/00
Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0181/IDW/001

Sample #: 001 Date Sampled: 06/29/00 11:00 Date Received: 06/30/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS				Reviewed
2,4,6-Trichloro-phenol	ND	40	ug/L	SW846 8270C

Inorganic Analysis				Reviewed
Cyanide, Total	ND	10.0	ug/L	SW846 9012A
Pensky-Martens Method for Determining Ignitability	>200		deg F	SW846 1010
pH Aqueous	7.5		No Units	SW846 9040
Sulfide	ND	1.0	mg/L	MCAWW 376.1

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654 1252

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0G130203

UXB International
Dunn Field, Def Depot Memphis
Project Number: UXB 7512-060

PAGE 1

Date Reported: 7/21/00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: DF/51/0194/SDC/019				
Sample #: 001 Date Sampled: 07/12/00 11:00 Date Received: 07/13/00 Matrix: SOLID				
Trace Inductively Coupled Plasma (ICP) Metals				
Arsenic	9.4	1.2	mg/kg	SW846 6010B Reviewed
Inductively Coupled Plasma (ICP) Metals TCLP				
Silver	TCLP	ND	0.5	mg/L SW846 6010B
Arsenic	TCLP	0.18 B	0.5	mg/L SW846 6010B
Barium	TCLP	1.8 B	10	mg/L SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L SW846 6010B
Chromium	TCLP	ND	0.5	mg/L SW846 6010B
Lead	TCLP	69.2	0.5	mg/L SW846 6010B
Selenium	TCLP	ND	0.25	mg/L SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				
Mercury	TCLP	ND	0.0002	mg/L SW846 7470A Reviewed
8 Estimated result. Result is less than RL.				
Organochlorine Pesticides TCLP				
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A Reviewed
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A
Chlorinated Herbicides by GC TCLP				
2,4-D	ND	0.040	mg/L	SW846 8151A Reviewed
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A
Volatile Organics by GC/MS TCLP				
Benzene	ND	0.050	mg/L	SW846 8260B Reviewed
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

(Continued on next page)

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: CCG130203

UXB International
Dunn Field, Def Depot Memphis
Project Number: UXB 7512-060

PAGE 2
Date Reported: 7/21/00

PARAMETER RESULT LIMIT UNITS REPORTING METHOD ANALYTICAL

Client Sample ID: DW/S1/0194/SDC 019
Sample #: 001 Date Sampled: 07/12/00 11:00 Date Received: 07/13/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

PARAMETER	RESULT	LIMIT	UNITS
Chloroform	ND	0.050	mg/L
1,2-Dichloroethane	ND	0.050	mg/L
1,1-Dichloroethene	ND	0.050	mg/L
Tetrachloroethene	ND	0.050	mg/L
Trichloroethene	ND	0.050	mg/L
Vinyl chloride	ND	0.050	mg/L

SW846 8260B
SW846 8260B
SW846 8260B
SW846 8260B
SW846 8260B
SW846 8260B

Reviewed

Semi-volatile Organic Compounds by GC/MS TCLP

PARAMETER	RESULT	LIMIT	UNITS
1,4-Dichlorobenzene	ND	0.050	mg/L
2,4-Dinitrotoluene	ND	0.050	mg/L
Hexachlorobenzene	ND	0.050	mg/L
Hexachlorobutadiene	ND	0.050	mg/L
Hexachloroethane	ND	0.050	mg/L
Nitrobenzene	ND	0.050	mg/L
Pentachlorophenol	ND	0.25	mg/L
Pyridine	ND	0.10	mg/L
2,4,5-Trichloro-phenol	ND	0.050	mg/L
2,4,6-Trichloro-phenol	ND	0.050	mg/L
Cresols (total)	ND	0.050	mg/L

SW846 8270C
SW846 8270C
SW846 8270C
SW846 8270C
SW846 8270C
SW846 8270C
SW846 8270C
SW846 8270C
SW846 8270C

Reviewed

Inorganic Analysis

PARAMETER	RESULT	LIMIT	UNITS
Reactive Cyanide	ND	200	mg/kg
Ignitability	NO	--	No Units
Soil and Waste pH	8.4		No Units
Reactive Sulfide	ND	200	mg/kg
Total Residue as Percent Solids	85.3		%

SW846 7.3.3
SW846 SECTION 7.1
SW846 9045C
SW846 7.3.4
MCAWW 150.3 MOD

Reviewed

(Continued on next page)

654 1254

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG130203 UXB International Date Reported: 7/21/00 PAGE 3
 Dunn Field, Def Depot Memphis
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: DW/S1/0194/SDG/020				
Sample #: 002 Date Sampled: 07/12/00 11:00 Date Received: 07/13/00 Matrix: SOLID				
Trace Inductively Coupled Plasma (ICP) Metals				
Arsenic	11.0	1.1	mg/kg	SW846 6010B Reviewed
Inductively Coupled Plasma (ICP) Metals TCLP				
Silver	TCLP ND	0.5	mg/L	SW846 6010B Reviewed
Arsenic	TCLP 0.19 B	0.5	mg/L	SW846 6010B
Barium	TCLP 1.7 B	10	mg/L	SW846 6010B
Cadmium	TCLP ND	0.1	mg/L	SW846 6010B
Chromium	TCLP ND	0.5	mg/L	SW846 6010B
Lead	TCLP 1.9	0.5	mg/L	SW846 6010B
Selenium	TCLP ND	0.25	mg/L	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				
Mercury	TCLP ND	0.0002	mg/L	SW846 7470A Reviewed
Organochlorine Pesticides TCLP				
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A Reviewed
Dieldrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A
Chlorinated Herbicides by GC TCLP				
2,4-D	ND	0.040	mg/L	SW846 8151A Reviewed
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A
Volatile Organics by GC/MS TCLP				
Benzene	ND	0.050	mg/L	SW846 8260B Reviewed
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

(Continued on next page)

SEVERN TRENT LABORATORIES, INC.

654 1255

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COC130203 UXB International
Dunn Field, Def Depot Memphis
Project Number: UXB 7512-060

PAGE 4

Date Reported: 7/21/00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: DE/S1/0194/SDC (020)				
Sample #: 002 Date Sampled: 07/12/00 11:00 Date Received: 07/13/00 Matrix: SOLID				

Volatile Organics by GC/MS TCLP

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Reviewed

Semi-volatile Organic Compounds by GC/MS TCLP

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
1,1-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Reviewed

Inorganic Analysis

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.3		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	88.3		%	HCAMM 160.3 MOD

Reviewed

(Continued on next page)

654 1256

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG130203 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 7/21/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0194/GRAB/004

Sample #: 003 Date Sampled: 07/12/00 11:00 Date Received: 07/13/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	10.9	1.2	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.18 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.8 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	

(Continued on next page)

PRELIMINARY DATA SUMMARY

 he results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG130203 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 7/21/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0194/GRAB/004

Sample #: 003 Date Sampled: 07/12/00 11:00 Date Received: 07/13/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.2		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	81.6		%	MCAWW 160.3 MOD

654 1258

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG200210 UXB International PAGE 1
Dunn Field, Def Depot Memphis Date Reported: 7/27/00
Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/201/WA/002

Sample #: 001 Date Sampled: 07/19/00 10:30 Date Received: 07/20/00 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Silver	ND	10	ug/L	SW846 6010B	
Arsenic	4.8 B	10	ug/L	SW846 6010B	
Cadmium	ND	5	ug/L	SW846 6010B	
Chromium	2.6 B	10	ug/L	SW846 6010B	
Lead	ND	3	ug/L	SW846 6010B	
Antimony	1.7 B	60	ug/L	SW846 6010B	
Selenium	ND	5	ug/L	SW846 6010B	
Thallium	ND	10	ug/L	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals					Reviewed
Aluminum	533	200	ug/L	SW846 6010B	
Barium	76.8 B	200	ug/L	SW846 6010B	
Beryllium	0.11 B	5	ug/L	SW846 6010B	
Calcium	67800	5000	ug/L	SW846 6010B	
Cobalt	ND	50	ug/L	SW846 6010B	
Copper	9.8 B	25	ug/L	SW846 6010B	
Iron	661	100	ug/L	SW846 6010B	
Potassium	1850 B	5000	ug/L	SW846 6010B	
Magnesium	8230	5000	ug/L	SW846 6010B	
Manganese	18.1	15	ug/L	SW846 6010B	
Sodium	55700	5000	ug/L	SW846 6010B	
Nickel	ND	40	ug/L	SW846 6010B	
Vanadium	4.1 B	50	ug/L	SW846 6010B	
Zinc	15.4 B	20	ug/L	SW846 6010B	

Mercury in Liquid Waste (Manual Cold-Vapor)					Reviewed
Mercury	ND	0.2	ug/L	SW846 7470A	

B Estimated result. Result is less than RL.

Organochlorine Pesticides					Reviewed
alpha-BHC	ND	0.050	ug/L	SW846 8081A	
beta-BHC	ND	0.050	ug/L	SW846 8081A	
delta-BHC	ND	0.050	ug/L	SW846 8081A	
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A	
Heptachlor	ND	0.050	ug/L	SW846 8081A	

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PRELIMINARY DATA SUMMARY

654 1259

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG200210 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 7/27/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/201/WA/002

Sample #: 001 Date Sampled: 07/19/00 10:30 Date Received: 07/20/00 Matrix: WATER

Organochlorine Pesticides

Reviewed

Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	0.0049 J,P	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
1,1'-DDD	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
alpha-Chlordane	ND	0.050	ug/L	SW846 8081A
gamma-Chlordane	ND	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

J Estimated result. Result is less than RL.

P The percent difference between the original and confirmation analyses is greater than 25%.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Chlorinated Herbicides by GC

Reviewed

2,4-D	ND	4.0	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	1.0	ug/L	SW846 8151A

(Continued on next page)

654 1260

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG200210 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 7/27/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/201/WA/002

Sample #: 001 Date Sampled: 07/19/00 10:30 Date Received: 07/20/00 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Acetone	ND	20	ug/L	SW846 8260B
Benzene	ND	5.0	ug/L	SW846 8260B
Bromodichloromethane	ND	5.0	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone	ND	20	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	2.1 J	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethene	ND	5.0	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
2-Hexanone	ND	20	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	20	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	5.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Vinyl chloride	ND	10	ug/L	SW846 8260B
Xylenes (total)	ND	5.0	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 1261

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG200210 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 7/27/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/201/WA/002

Sample #: 001 Date Sampled: 07/19/00 10:30 Date Received: 07/20/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	20	ug/L	SW846 8270C
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	11	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	5.6 J	10	ug/L	SW846 8270C
Carbazole	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
Diethyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C

(Continued on next page)

654 1262

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG200210 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 7/27/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/201/WA/002

Sample #: 001 Date Sampled: 07/19/00 10:30 Date Received: 07/20/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
4,6-Dinitro- 2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta- diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-propyl- amine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	10	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
1,2,4-Trichloro- benzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro- phenol	ND	10	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG200210 UXB International PAGE 6
Dunn Field, Def Depot Memphis Date Reported: 7/27/00
Project Number: UXB 7512-060

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL</u> <u>METHOD</u>

Client Sample ID: DE/S1/201/WA/002

Sample #: 001 Date Sampled: 07/19/00 10:30 Date Received: 07/20/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C

Reviewed

J Estimated result. Result is less than RL.

Inorganic Analysis

Cyanide, Total	ND	10.0	ug/L	SW846 9012A
Pensky-Martens Method for Determining Ignitability	>200		deg F	SW846 1010
pH Aqueous	8.1		No Units	SW846 9040
Sulfide	8.3	1.0	mg/L	MCAWW 376.1

Reviewed

BEST AVAILABLE
COPY 654 1264

SEVERN TRENT LABORATORIES, INC
PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C00220122

UXB International
Dunn Field, Def Depot Memphis
Project Number: UXB 7512-060

PAGE 1
Date Reported: 7/31/00

PARAMETER	RESULT	REPORTING	LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: DF/S1/0202/SDC(021)					
Sample #: 001 Date Sampled: 07/20/00 10:00 Date Received: 07/22/00 Matrix: SOLID					
Trace Inductively Coupled Plasma (ICP) Metals					
Arsenic	9.0	1.2		mg/kg	SW846 6010B Reviewed
Inductively Coupled Plasma (ICP) Metals TCLP					
Silver	TCLP ND	0.5		mg/L	SW846 6010B Reviewed
Arsenic	TCLP 0.18 B	0.5		mg/L	SW846 6010B
Barium	TCLP 1.3 B	10		mg/L	SW846 6010B
Cadmium	TCLP ND	0.1		mg/L	SW846 6010B
Chromium	TCLP ND	0.5		mg/L	SW846 6010B
Lead	TCLP 4.6	0.5		mg/L	SW846 6010B
Selenium	TCLP ND W	0.25		mg/L	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					
Mercury	TCLP 0.000076 B	0.0002		mg/L	SW846 7470A Reviewed

B Estimated result. Result is less than RL.

X Within analyte recovery is outside status control limits.

Organochlorine Pesticides TCLP					
Chlordane (technical)	ND	0.0050		mg/L	SW846 8081A Reviewed
Endrin	ND	0.00050		mg/L	SW846 8081A
Heptachlor	ND	0.00050		mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050		mg/L	SW846 8081A
Lindane	ND	0.00050		mg/L	SW846 8081A
Methoxychlor	ND	0.0010		mg/L	SW846 8081A
Toxaphene	ND	0.020		mg/L	SW846 8081A
Chlorinated Herbicides by GC TCLP					
2,4-D	ND	0.040		mg/L	SW846 8151A Reviewed
2,4,5-TP (Silvex)	ND	0.010		mg/L	SW846 8151A
Volatile Organics by GC/MS TCLP					
Benzene	ND	0.050		mg/L	SW846 8260B Reviewed
2-Butanone	ND	0.050		mg/L	SW846 8260B
Carbon tetrachloride	ND	0.030		mg/L	SW846 8260B

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG220122
 UXB International
 Dunn Field, Def Depot Memphis
 Project Number: UXB 7512-060

PAGE 2
 Date Reported: 7/31/00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: DF/S1/0202/SDC (021)				
Sample #: 001 Date Sampled: 07/20/00 10:00 Date Received: 07/22/00 Matrix: SOLID				
Volatile Organics by GC/MS TCLP				Reviewed
Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B
Semivolatile Organic Compounds by GC/MS TCLP				Reviewed
1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C
Inorganic Analysis				Reviewed
Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.4		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	80.8		%	NCAWH 160.3 MOD

(Continued on next page)

654 1266

SEVERN TRENT LABORATORIES, INC

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: CDG220122
 UKB International
 Dunn Field, Def Depot Memphis
 Project Number: UXB 7512-D60

PAGE 3
 Date Reported: 7/31/00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: DE/S1/0202/SDC (022)				
Sample #: 002 Date Sampled: 07/20/00 10:00 Date Received: 07/22/00 Matrix: SOLID				
Trace Inductively Coupled Plasma (ICP) Metals				
Arsenic	10.0	1.3	ng/kg	SW846 6010B Reviewed
Inductively Coupled Plasma (ICP) Metals TCLP				
Silver	TCLP ND	0.5	ng/L	SW846 6010B Reviewed
Arsenic	TCLP 0.22 B	0.5	ng/L	SW846 6010B
Barium	TCLP 1.0 B	10	ng/L	SW846 6010B
Cadmium	TCLP ND	0.1	ng/L	SW846 6010B
Chromium	TCLP ND	0.5	ng/L	SW846 6010B
Lead	TCLP 1.5	0.5	ng/L	SW846 6010B
Selenium	TCLP ND N	0.25	ng/L	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				
Mercury	TCLP ND	0.0002	ng/L	SW846 7470A Reviewed
B Estimated result. Result is less than BL.				
N spiked analyte recovery is outside stated control limits.				
Organochlorine Pesticides TCLP				
Chlordane (Technical)	ND	0.0050	ng/L	SW846 8081A Reviewed
Endrin	ND	0.00050	ng/L	SW846 8081A
Heptachlor	ND	0.00050	ng/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	ng/L	SW846 8081A
Lindane	ND	0.00050	ng/L	SW846 8081A
Methoxychlor	ND	0.0010	ng/L	SW846 8081A
Toxaphene	ND	0.020	ng/L	SW846 8081A
Chlorinated Herbicides by GC TCLP				
2,4-D	ND	0.040	ng/L	SW846 8151A Reviewed
2,4,5-TP (Silvex)	ND	0.010	ng/L	SW846 8151A
Volatile Organics by GC/MS TCLP				
Benzene	ND	0.050	ng/L	SW846 8260B Reviewed
2-Butanone	ND	0.050	ng/L	SW846 8260B
Carbon tetrachloride	ND	0.050	ng/L	SW846 8260B

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SEVERN TRENT LABORATORIES, INC

654 1267

PRELIMINARY DATA SUMMARY

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 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG220122
 UXB International
 Dunn Field, Def Depot Memphis
 Project Number: UXB 7512-060

PAGE 4
 Date Reported: 7/31/00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: DW/51/0202/SDC 022				
Sample #: 002 Date Sampled: 07/20/00 10:00 Date Received: 07/22/00 Matrix: SOLID				
Volatile Organics by GC/MS TCLP				Reviewed
Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B
Semivolatile Organic Compounds by GC/MS TCLP				Reviewed
1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C
Inorganic Analysis				Reviewed
Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.6		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	77.8		%	BCAWW 160.3 MOD

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654 1268

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG220122 UKB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 7/31/00
 Project Number: UKB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0202/SDC/023

Sample #: 003 Date Sampled: 07/20/00 10:00 Date Received: 07/22/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	9.2	1.2	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.19 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.1 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND N	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.000049 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

N Spiked analyte recovery is outside stated control limits.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	0.014 J	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG220122 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 7/31/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0202/SDC/023

Sample #: 003 Date Sampled: 07/20/00 10:00 Date Received: 07/22/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.0		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	81.7		%	MCAWW 160.3 MOD

654 1270

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG270302 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 8/09/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0208/IDW/002

Sample #: 001 Date Sampled: 07/26/00 10:00 Date Received: 07/27/00 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals Reviewed

Silver	1.6 B	5	ug/L	SW846 6010B
Arsenic	4.2 B	10	ug/L	SW846 6010B
Cadmium	0.77 B	5	ug/L	SW846 6010B
Chromium	19.2	10	ug/L	SW846 6010B
Lead	ND	3	ug/L	SW846 6010B
Antimony	12.1 B	60	ug/L	SW846 6010B
Selenium	ND	5	ug/L	SW846 6010B
Thallium	7.9 B	10	ug/L	SW846 6010B

Inductively Coupled Plasma (ICP) Metals Reviewed

Aluminum	376	200	ug/L	SW846 6010B
Barium	120 B	200	ug/L	SW846 6010B
Beryllium	0.12 B	5	ug/L	SW846 6010B
Calcium	34500	5000	ug/L	SW846 6010B
Cobalt	ND	50	ug/L	SW846 6010B
Copper	18.9 B	25	ug/L	SW846 6010B
Iron	428	100	ug/L	SW846 6010B
Potassium	4150 B	5000	ug/L	SW846 6010B
Magnesium	9060	5000	ug/L	SW846 6010B
Manganese	43.4	15	ug/L	SW846 6010B
Sodium	1000000	25000	ug/L	SW846 6010B
Nickel	ND	40	ug/L	SW846 6010B
Vanadium	2.7 B	50	ug/L	SW846 6010B
Zinc	67.3	20	ug/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) Reviewed

Mercury	0.40	0.2	ug/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides Reviewed

alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	0.019 J,P	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG270302 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 8/09/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0208/IDW/002

Sample #: 001 Date Sampled: 07/26/00 10:00 Date Received: 07/27/00 Matrix: WATER

Organochlorine Pesticides

Reviewed

Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	0.094 P	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	0.034 J,P	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
alpha-Chlordane	0.014 J,P	0.050	ug/L	SW846 8081A
gamma-Chlordane	0.014 J,P	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

J Estimated result. Result is less than RL.

P The percent difference between the original and confirmation analyses is greater than 25%.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Chlorinated Herbicides by GC

Reviewed

2,4-D	ND	400	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	100	ug/L	SW846 8151A

SAMPLE DILUTED DUE TO MATRIX

(Continued on next page)

654 1272

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG270302 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 8/09/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0208/IDW/002

Sample #: 001 Date Sampled: 07/26/00 10:00 Date Received: 07/27/00 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Acetone	32 B	20	ug/L	SW846 8260B
Benzene	ND	5.0	ug/L	SW846 8260B
Bromodichloromethane	19	5.0	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	6.4 J	10	ug/L	SW846 8260B
2-Butanone	17 J	20	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	45	10	ug/L	SW846 8260B
Chloroform	5300 E	5.0	ug/L	SW846 8260B
Chloromethane	72	10	ug/L	SW846 8260B
1,1-Dichloroethane	2.9 J	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethene	ND	5.0	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
2-Hexanone	ND	20	ug/L	SW846 8260B
Methylene chloride	5.5	5.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	20	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	5.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Vinyl chloride	ND	10	ug/L	SW846 8260B
Xylenes (total)	ND	5.0	ug/L	SW846 8260B

3 Method blank contamination. The associated method blank contains the target analyte at a reportable level.

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG270302 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 8/09/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0208/IDW/002

Sample #: 001 Date Sampled: 07/26/00 10:00 Date Received: 07/27/00 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

J - Estimated result Result is less than RL.

E - Estimated result. Result concentration exceeds the calibration range.

Volatile Organics by GC/MS

Reviewed

Acetone	350 J,B	2000	ug/L	SW846 8260B
Benzene	ND	500	ug/L	SW846 8260B
Bromodichloromethane	ND	500	ug/L	SW846 8260B
Bromoform	ND	500	ug/L	SW846 8260B
Bromomethane	200 J	1000	ug/L	SW846 8260B
2-Butanone	ND	2000	ug/L	SW846 8260B
Carbon disulfide	ND	500	ug/L	SW846 8260B
Carbon tetrachloride	ND	500	ug/L	SW846 8260B
Chlorobenzene	ND	500	ug/L	SW846 8260B
Dibromochloromethane	ND	500	ug/L	SW846 8260B
Chloroethane	ND	1000	ug/L	SW846 8260B
Chloroform	10000	500	ug/L	SW846 8260B
Chloromethane	180 J	1000	ug/L	SW846 8260B
1,1-Dichloroethane	ND	500	ug/L	SW846 8260B
1,2-Dichloroethane	ND	500	ug/L	SW846 8260B
1,1-Dichloroethene	ND	500	ug/L	SW846 8260B
1,2-Dichloroethene	ND	500	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	500	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	500	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	500	ug/L	SW846 8260B
Ethylbenzene	ND	500	ug/L	SW846 8260B
2-Hexanone	ND	2000	ug/L	SW846 8260B
Methylene chloride	ND	500	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	2000	ug/L	SW846 8260B
Styrene	ND	500	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	500	ug/L	SW846 8260B
Tetrachloroethene	ND	500	ug/L	SW846 8260B
Toluene	ND	500	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	500	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	500	ug/L	SW846 8260B

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654 1274

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COGZ70302 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 8/09/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0208/IDW/002

Sample #: 001 Date Sampled: 07/26/00 10:00 Date Received: 07/27/00 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Trichloroethene	ND	500	ug/L	SW846 8260B
Vinyl chloride	ND	1000	ug/L	SW846 8260B
Xylenes (total)	ND	500	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	10	ug/L	SW846 8270C
Acenaphthene	ND	20	ug/L	SW846 8270C
Acenaphthylene	ND	20	ug/L	SW846 8270C
Anthracene	ND	20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	20	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	20	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	29	20	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	20	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	20	ug/L	SW846 8270C
Carbazole	ND	20	ug/L	SW846 8270C
4-Chloroaniline	ND	20	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	20	ug/L	SW846 8270C
2-Chloronaphthalene	ND	20	ug/L	SW846 8270C
2-Chlorophenol	ND	20	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	20	ug/L	SW846 8270C
Chrysene	ND	20	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	20	ug/L	SW846 8270C
Dibenzofuran	ND	20	ug/L	SW846 8270C

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG270302 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 8/09/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0208/IDW/002

Sample #: 001 Date Sampled: 07/26/00 10:00 Date Received: 07/27/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

1,2-Dichlorobenzene	ND	20	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	20	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	20	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	100	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	20	ug/L	SW846 8270C
Diethyl phthalate	ND	20	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	20	ug/L	SW846 8270C
Dimethyl phthalate	ND	20	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	20	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	20	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	100	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	100	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	20	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	20	ug/L	SW846 8270C
Fluoranthene	ND	20	ug/L	SW846 8270C
Fluorene	ND	20	ug/L	SW846 8270C
Hexachlorobenzene	ND	20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	20	ug/L	SW846 8270C
Hexachlorocyclopentadiene	ND	100	ug/L	SW846 8270C
Hexachloroethane	ND	20	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	20	ug/L	SW846 8270C
Isophorone	ND	20	ug/L	SW846 8270C
2-Methylnaphthalene	ND	20	ug/L	SW846 8270C
2-Methylphenol	ND	20	ug/L	SW846 8270C
4-Methylphenol	ND	20	ug/L	SW846 8270C
Naphthalene	ND	20	ug/L	SW846 8270C
2-Nitroaniline	ND	100	ug/L	SW846 8270C
3-Nitroaniline	ND	100	ug/L	SW846 8270C
4-Nitroaniline	ND	100	ug/L	SW846 8270C
Nitrobenzene	ND	20	ug/L	SW846 8270C
2-Nitrophenol	ND	20	ug/L	SW846 8270C
4-Nitrophenol	ND	100	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	20	ug/L	SW846 8270C

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654 1276

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COG270302 UXB International PAGE 7
Dunn Field, Def Depot Memphis Date Reported: 8/09/00
Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0208/IDW/002

Sample #: 001 Date Sampled: 07/26/00 10:00 Date Received: 07/27/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

2,2'-oxybis(1-Chloropropane)	ND	20	ug/L	SW846 8270C
Pentachlorophenol	ND	100	ug/L	SW846 8270C
Phenanthrene	ND	20	ug/L	SW846 8270C
Phenol	ND	20	ug/L	SW846 8270C
Pyrene	ND	20	ug/L	SW846 8270C
1,2,4-Trichloro- benzene	ND	20	ug/L	SW846 8270C
2,4,5-Trichloro- phenol	ND	20	ug/L	SW846 8270C
2,4,6-Trichloro- phenol	ND	20	ug/L	SW846 8270C

Inorganic Analysis

Reviewed

Cyanide, Total	ND	10.0	ug/L	SW846 9012A
Pensky-Martens Method for Determining Ignitability	>200		deg F	SW846 1010
pH Aqueous	7.0		No Units	SW846 9040
Sulfide	ND	1.0	mg/L	MCAWW 376.1

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH120157 **UXB International** **PAGE 1**
 Dunn Field, Def Depot Memphis Date Reported: 8/21/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0224/GRAB/005

Sample #: 001 Date Sampled: 08/11/00 10:00 Date Received: 08/12/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals Reviewed

Arsenic	9.4	1.1	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP Reviewed

Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.22 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.2 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	0.034 B	0.5	mg/L	SW846 6010B
Lead	TCLP	0.036 B	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP Reviewed

Mercury	TCLP	ND B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP Reviewed

Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP Reviewed

2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP Reviewed

Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

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654 1273

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0H120157 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 8/21/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0224/GRAB/005

Sample #: 001 Date Sampled: 08/11/00 10:00 Date Received: 08/12/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP				Reviewed
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP				Reviewed
1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis				Reviewed
Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.8		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	89.3		%	MCAWW 160.3 MOD

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH120157 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 8/21/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0224/SDC/024

Sample #: 002 Date Sampled: 08/11/00 10:00 Date Received: 08/12/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	9.9	1.1	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.16 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.1 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	0.0082 B	0.5	mg/L	SW846 6010B
Lead	TCLP	0.035 B	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	ND B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

(Continued on next page)

654 1230

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH120157 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 8/21/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0224/SDC/024

Sample #: 002 Date Sampled: 08/11/00 10:00 Date Received: 08/12/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.6		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	88.9		%	MCAWW 160.3 MOD

(Continued on next page)

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH120157 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 8/21/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0224/SDC/025

Sample #: 003 Date Sampled: 08/11/00 10:00 Date Received: 08/12/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	9.5	1.2	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.19 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.0 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	

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654 1282

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH120157 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 8/21/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0224/SDC/025

Sample #: 003 Date Sampled: 08/11/00 10:00 Date Received: 08/12/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.7		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	86.0		%	MCAWW 160.3 MOD

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH150146 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0227/IDW/003

Sample #: 001 Date Sampled: 08/14/00 09:00 Date Received: 08/15/00 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals

Reviewed

Silver	1.4 B	10	ug/L	SW846 6010B
Arsenic	6.4 B	10	ug/L	SW846 6010B
Cadmium	0.66 B	5	ug/L	SW846 6010B
Chromium	52.4	10	ug/L	SW846 6010B
Lead	12.4	3	ug/L	SW846 6010B
Antimony	10.2 B	60	ug/L	SW846 6010B
Selenium	ND	5	ug/L	SW846 6010B
Thallium	5.6 B	10	ug/L	SW846 6010B

Inductively Coupled Plasma (ICP) Metals

Reviewed

Aluminum	1120	200	ug/L	SW846 6010B
Barium	176 B	200	ug/L	SW846 6010B
Beryllium	0.090 B	5	ug/L	SW846 6010B
Calcium	42900	5000	ug/L	SW846 6010B
Cobalt	ND	50	ug/L	SW846 6010B
Copper	30.1	25	ug/L	SW846 6010B
Iron	1410	100	ug/L	SW846 6010B
Potassium	4070 B	5000	ug/L	SW846 6010B
Magnesium	12500	5000	ug/L	SW846 6010B
Manganese	169	15	ug/L	SW846 6010B
Sodium	1020000	25000	ug/L	SW846 6010B
Nickel	8.7 B	40	ug/L	SW846 6010B
Vanadium	2.8 B	50	ug/L	SW846 6010B
Zinc	188	20	ug/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor)

Reviewed

Mercury	0.46	0.2	ug/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides

Reviewed

alpha-BHC	ND	0.50	ug/L	SW846 8081A
beta-BHC	ND	0.50	ug/L	SW846 8081A
delta-BHC	ND	0.50	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.50	ug/L	SW846 8081A
Heptachlor	0.14 J,P	0.50	ug/L	SW846 8081A

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654 1284

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH150146 UXB International PAGE 2
Dunn Field, Def Depot Memphis Date Reported: 8/29/00
Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0227/IDW/003

Sample #: 001 Date Sampled: 08/14/00 09:00 Date Received: 08/15/00 Matrix: WATER

Organochlorine Pesticides

Reviewed

Aldrin	0.089 J,P	0.50	ug/L	SW846 8081A
Heptachlor epoxide	0.065 J,P	0.50	ug/L	SW846 8081A
Endosulfan I	ND	0.50	ug/L	SW846 8081A
Dieldrin	ND	0.50	ug/L	SW846 8081A
4,4'-DDE	ND	0.50	ug/L	SW846 8081A
Endrin	ND	0.50	ug/L	SW846 8081A
Endrin ketone	ND	0.50	ug/L	SW846 8081A
Endrin aldehyde	ND	0.50	ug/L	SW846 8081A
Endosulfan II	ND	0.50	ug/L	SW846 8081A
4,4'-DDD	ND	0.50	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.50	ug/L	SW846 8081A
4,4'-DDT	ND	0.50	ug/L	SW846 8081A
Methoxychlor	ND	1.0	ug/L	SW846 8081A
alpha-Chlordane	ND	0.50	ug/L	SW846 8081A
gamma-Chlordane	ND	0.50	ug/L	SW846 8081A
Toxaphene	ND	20	ug/L	SW846 8081A

J Estimated result. Result is less than RL.

P The percent difference between the original and confirmation analyses is greater than 25%.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	10	ug/L	SW846 8082
Aroclor 1221	ND	10	ug/L	SW846 8082
Aroclor 1232	ND	10	ug/L	SW846 8082
Aroclor 1242	ND	10	ug/L	SW846 8082
Aroclor 1248	ND	10	ug/L	SW846 8082
Aroclor 1254	ND	10	ug/L	SW846 8082
Aroclor 1260	ND	10	ug/L	SW846 8082

SAMPLE DILUTED DUE TO MATRIX

Chlorinated Herbicides by CC

Reviewed

2,4-D	ND	40	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	10	ug/L	SW846 8151A

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH150146 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0227/IDW/003

Sample #: 001 Date Sampled: 08/14/00 09:00 Date Received: 08/15/00 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Acetone	57 J	200	ug/L	SW846 8260B
Benzene	ND	50	ug/L	SW846 8260B
Bromodichloromethane	15 J	50	ug/L	SW846 8260B
Bromoform	ND	50	ug/L	SW846 8260B
Bromomethane	ND	100	ug/L	SW846 8260B
2-Butanone	25 J	200	ug/L	SW846 8260B
Carbon disulfide	ND	50	ug/L	SW846 8260B
Carbon tetrachloride	ND	50	ug/L	SW846 8260B
Chlorobenzene	ND	50	ug/L	SW846 8260B
Dibromochloromethane	ND	50	ug/L	SW846 8260B
Chloroethane	ND	100	ug/L	SW846 8260B
Chloroform	7000 E	50	ug/L	SW846 8260B
Chloromethane	ND	100	ug/L	SW846 8260B
1,1-Dichloroethane	ND	50	ug/L	SW846 8260B
1,2-Dichloroethane	ND	50	ug/L	SW846 8260B
1,1-Dichloroethene	ND	50	ug/L	SW846 8260B
1,2-Dichloroethene	ND	50	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	50	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	50	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	50	ug/L	SW846 8260B
Ethylbenzene	ND	50	ug/L	SW846 8260B
2-Hexanone	ND	200	ug/L	SW846 8260B
Methylene chloride	ND	50	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	200	ug/L	SW846 8260B
Styrene	ND	50	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	50	ug/L	SW846 8260B
Tetrachloroethene	ND	50	ug/L	SW846 8260B
Toluene	ND	50	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	50	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	50	ug/L	SW846 8260B
Trichloroethene	ND	50	ug/L	SW846 8260B
Vinyl chloride	ND	100	ug/L	SW846 8260B
Xylenes (total)	ND	50	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

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654 1286

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH150146 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0227/IDW/003

Sample #: 001 Date Sampled: 08/14/00 09:00 Date Received: 08/15/00 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

C, Estimated result. Result concentration exceeds the calibration range.

Volatile Organics by GC/MS

Reviewed

Acetone	140 J	1000	ug/L	SW846 8260B
Benzene	ND	250	ug/L	SW846 8260B
Bromodichloromethane	ND	250	ug/L	SW846 8260B
Bromoform	ND	250	ug/L	SW846 8260B
Bromomethane	ND	500	ug/L	SW846 8260B
2-Butanone	ND	1000	ug/L	SW846 8260B
Carbon disulfide	ND	250	ug/L	SW846 8260B
Carbon tetrachloride	ND	250	ug/L	SW846 8260B
Chlorobenzene	ND	250	ug/L	SW846 8260B
Dibromochloromethane	ND	250	ug/L	SW846 8260B
Chloroethane	ND	500	ug/L	SW846 8260B
Chloroform	8200	250	ug/L	SW846 8260B
Chloromethane	ND	500	ug/L	SW846 8260B
1,1-Dichloroethane	ND	250	ug/L	SW846 8260B
1,2-Dichloroethane	ND	250	ug/L	SW846 8260B
1,1-Dichloroethene	ND	250	ug/L	SW846 8260B
1,2-Dichloroethene	ND	250	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	250	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
Ethylbenzene	ND	250	ug/L	SW846 8260B
2-Hexanone	ND	1000	ug/L	SW846 8260B
Methylene chloride	ND	250	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	1000	ug/L	SW846 8260B
Styrene	ND	250	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/L	SW846 8260B
Tetrachloroethene	ND	250	ug/L	SW846 8260B
Toluene	ND	250	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/L	SW846 8260B
Trichloroethene	ND	250	ug/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH150146 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0227/IDW/003

Sample #: 001 Date Sampled: 08/14/00 09:00 Date Received: 08/15/00 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Vinyl chloride	ND	500	ug/L	SW846 8260B
Xylenes (total)	ND	250	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	20	ug/L	SW846 8270C
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	30	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
Carbazole	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C

(Continued on next page)

654 1288

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH150146 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0227/IDW/003

Sample #: 001 Date Sampled: 08/14/00 09:00 Date Received: 08/15/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
Diethyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
4,6-Dinitro- 2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta- diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-propyl- amine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	10	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 1289

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH150146 UXB International PAGE 7
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0227/IDW/003

Sample #: 001 Date Sampled: 08/14/00 09:00 Date Received: 08/15/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS					Reviewed
Phenanthrene	ND	10	ug/L	SW846 8270C	
Phenol	ND	10	ug/L	SW846 8270C	
Pyrene	ND	10	ug/L	SW846 8270C	
1,2,4-Trichloro- benzene	ND	10	ug/L	SW846 8270C	
2,4,5-Trichloro- phenol	ND	10	ug/L	SW846 8270C	
2,4,6-Trichloro- phenol	ND	10	ug/L	SW846 8270C	

Semivolatile Organic Compounds by GC/MS					Reviewed
Pyridine	ND	20	ug/L	SW846 8270C	
Acenaphthene	ND	10	ug/L	SW846 8270C	
Acenaphthylene	ND	10	ug/L	SW846 8270C	
Anthracene	ND	10	ug/L	SW846 8270C	
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C	
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C	
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C	
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C	
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C	
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C	
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C	
bis(2-Ethylhexyl) phthalate	19	10	ug/L	SW846 8270C	
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C	
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C	
Carbazole	ND	10	ug/L	SW846 8270C	
4-Chloroaniline	ND	10	ug/L	SW846 8270C	
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C	
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C	
2-Chlorophenol	ND	10	ug/L	SW846 8270C	
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C	

(Continued on next page)

654 1290

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH150146 UXB International PAGE 8
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0227/IDW/003

Sample #: 001 Date Sampled: 08/14/00 09:00 Date Received: 08/15/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Chrysene	ND	10	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
Diethyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
4,6-Dinitro- 2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta- diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH150146 UXB International PAGE 9
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0227/IDW/003

Sample #: 001 Date Sampled: 08/14/00 09:00 Date Received: 08/15/00 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	10	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
1,2,4-Trichloro-benzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C

Inorganic Analysis

Reviewed

Cyanide, Total	ND	10.0	ug/L	SW846 9012A
Pensky-Martens Method for Determining Ignitability	>200		deg F	SW846 1010
pH Aqueous	7.1		No Units	SW846 9040
Sulfide	ND	1.0	mg/L	MCAWW 376.1

654 1292

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH160154 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0228/SDC/026

Sample #: 001 Date Sampled: 08/15/00 10:00 Date Received: 08/16/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	9.5	1.3	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.12 B	0.5	mg/L	SW846 6010B
Barium	TCLP	0.98 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	0.000097 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

654 1293

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH160154 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0228/SDC/026

Sample #: 001 Date Sampled: 08/15/00 10:00 Date Received: 08/16/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	79.7		%	MCAWW 160.3 MOD

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654 1294

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH160154 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0228/SDC/027

Sample #: 002 Date Sampled: 08/15/00 10:00 Date Received: 08/16/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	10.5	1.3	mg/kg	SW846 6010B	
Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.13 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.0 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	
Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	
Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH160154 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0228/SDC/027

Sample #: 002 Date Sampled: 08/15/00 10:00 Date Received: 08/16/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	79.0		%	MCAWW 160.3 MOD

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH160154 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0228/SDC/028

Sample #: 003 Date Sampled: 08/15/00 10:00 Date Received: 08/16/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	9.0	1.2	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.15 B	0.5	mg/L	SW846 6010B
Barium	TCLP	0.95 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	0.0058 B	0.5	mg/L	SW846 6010B
Lead	TCLP	0.16 B	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	0.000067 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH160154 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0228/SDC/028

Sample #: 003 Date Sampled: 08/15/00 10:00 Date Received: 08/16/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	85.0		%	MCAWW 160.3 MOD

654 1298

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH170113 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0228/GRAB/006

Sample #: 001 Date Sampled: 08/16/00 08:00 Date Received: 08/17/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	8.8	1.3	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.19 B	0.5	mg/L	SW846 6010B
Barium	TCLP	2.4 B	10	mg/L	SW846 6010B
Cadmium	TCLP	0.070 B	0.1	mg/L	SW846 6010B
Chromium	TCLP	0.040 B	0.5	mg/L	SW846 6010B
Lead	TCLP	16.8	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.00035	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	0.013 J	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH170113 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0228/GRAB/006

Sample #: 001 Date Sampled: 08/16/00 08:00 Date Received: 08/17/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.6		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	80.2		%	MCAWW 160.3 MOD

654 1300

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH220139 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0234/SDC/029

Sample #: 001 Date Sampled: 08/21/00 10:00 Date Received: 08/22/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	8.0	1.2	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.15 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.3 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	0.000098 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	0.030 J	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

654 1301

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH220139 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0234/SDC/029

Sample #: 001 Date Sampled: 08/21/00 10:00 Date Received: 08/22/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	86.0		%	MCAWW 160.3 MOD

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH220139 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0234/SDC/030

Sample #: 002 Date Sampled: 08/21/00 10:00 Date Received: 08/22/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	9.3	1.2	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.17 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.2 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	0.0062 B	0.5	mg/L	SW846 6010B
Lead	TCLP	0.080 B	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	0.000068 B	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	0.030 J	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

654 1303

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH220139 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0234/SDC/030

Sample #: 002 Date Sampled: 08/21/00 10:00 Date Received: 08/22/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.8		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	85.4		%	MCAWW 160.3 MOD

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654 1304

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH310206 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 9/13/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/242/SDC/031

Sample #: 001 Date Sampled: 08/30/00 11:00 Date Received: 08/31/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	9.0	1.2	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.50	mg/L	SW846 6010B
Arsenic	TCLP	0.12 B	0.50	mg/L	SW846 6010B
Barium	TCLP	1.2 B	10.0	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.10	mg/L	SW846 6010B
Chromium	TCLP	ND	0.50	mg/L	SW846 6010B
Lead	TCLP	ND	0.50	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	ND	0.00020	mg/L	SW846 7470A

B Estimated result Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

654 1305

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH310206 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 9/13/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/242/SDC/031

Sample #: 001 Date Sampled: 08/30/00 11:00 Date Received: 08/31/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.9		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	83.6		%	MCAWW 160.3 MOD

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654 1306

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COHZ20139 UXB International Date Reported: 8/29/00
 Dunn Field, Def Depot Memphis PAGE 5
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0234/SDC/032

Sample #: 003 Date Sampled: 08/21/00 10:00 Date Received: 08/22/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	13.9	1.2	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.22 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.9 B	10	mg/L	SW846 6010B
Cadmium	TCLP	0.078 B	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	80.0	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	0.000054 B	0.0002	mg/L	SW846 7470A

1 Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	0.066	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

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 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH220139 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 8/29/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0234/SDC/032

Sample #: 003 Date Sampled: 08/21/00 10:00 Date Received: 08/22/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.8		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	84.7		%	MCAWW 160.3 MOD

654 1308

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH310206 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 9/13/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/242/SDC/033

Sample #: 002 Date Sampled: 08/30/00 11:00 Date Received: 08/31/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	7.6	1.1	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.50	mg/L	SW846 6010B
Arsenic	TCLP	0.11 B	0.50	mg/L	SW846 6010B
Barium	TCLP	1.5 B	10.0	mg/L	SW846 6010B
Cadmium	TCLP	0.024 B	0.10	mg/L	SW846 6010B
Chromium	TCLP	0.0059 B	0.50	mg/L	SW846 6010B
Lead	TCLP	2.0	0.50	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	ND	0.00020	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 1309

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH310206 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 9/13/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/242/SDC/033

Sample #: 002 Date Sampled: 08/30/00 11:00 Date Received: 08/31/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	93.2		%	MCAWW 160.3 MOD

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654 1310

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH310206 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 9/13/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/242/SDC/034

Sample #: 003 Date Sampled: 08/30/00 11:00 Date Received: 08/31/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	10.2	1.1	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.50	mg/L	SW846 6010B
Arsenic	TCLP	0.10 B	0.50	mg/L	SW846 6010B
Barium	TCLP	1.5 B	10.0	mg/L	SW846 6010B
Cadmium	TCLP	0.017 B	0.10	mg/L	SW846 6010B
Chromium	TCLP	ND	0.50	mg/L	SW846 6010B
Lead	TCLP	1.0	0.50	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.00020	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

654 1311

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH310206 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 9/13/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/242/SDC/034

Sample #: 003 Date Sampled: 08/30/00 11:00 Date Received: 08/31/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	90.8		%	MCAWW 160.3 MOD

(Continued on next page)

654 1312

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH310206 UXB International PAGE 7
 Dunn Field, Def Depot Memphis Date Reported: 9/13/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/242/SDC/035

Sample #: 004 Date Sampled: 08/30/00 11:00 Date Received: 08/31/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	14.8	1.1	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.50	mg/L	SW846 6010B
Arsenic	TCLP	0.14 B	0.50	mg/L	SW846 6010B
Barium	TCLP	1.3 B	10.0	mg/L	SW846 6010B
Cadmium	TCLP	0.011 B	0.10	mg/L	SW846 6010B
Chromium	TCLP	ND	0.50	mg/L	SW846 6010B
Lead	TCLP	2.4	0.50	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.00020	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

654 1313

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH310206 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 9/13/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/242/SDC/035

Sample #: 004 Date Sampled: 08/30/00 11:00 Date Received: 08/31/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	8.1		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	88.0		%	MCAWW 160.3 MOD

654 1314

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH260118 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 9/05/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0238/SDC/036

Sample #: 001 Date Sampled: 08/25/00 13:00 Date Received: 08/26/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals				Reviewed
Arsenic	11.7	1.1	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals TCLP				Reviewed	
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.19 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.6 B	10	mg/L	SW846 6010B
Cadmium	TCLP	0.031 B	0.1	mg/L	SW846 6010B
Chromium	TCLP	0.0062 B	0.5	mg/L	SW846 6010B
Lead	TCLP	1.6	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP				Reviewed	
Mercury	TCLP	0.00013 B	0.0002	mg/L	SW846 7470A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP				Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

Chlorinated Herbicides by GC TCLP				Reviewed
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

Volatile Organics by GC/MS TCLP				Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	0.013 J	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B

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PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COH260118 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 9/05/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0238/SDC/036

Sample #: 001 Date Sampled: 08/25/00 13:00 Date Received: 08/26/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP

Reviewed

Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS TCLP

Reviewed

1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis

Reviewed

Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	7.9		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	89.8		%	MCAWW 160.3 MOD

654 1316

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE190257 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 5/26/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0138/GRAB/001
 Sample #: 001 Date Sampled: 05/18/00 11:45 Date Received: 05/19/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
Arsenic	10.1	1.2	mg/kg	SW846 6010B	

Inductively Coupled Plasma (ICP) Metals TCLP					Reviewed
Silver	TCLP	ND	0.5	mg/L	SW846 6010B
Arsenic	TCLP	0.23 B	0.5	mg/L	SW846 6010B
Barium	TCLP	1.0 B	10	mg/L	SW846 6010B
Cadmium	TCLP	ND	0.1	mg/L	SW846 6010B
Chromium	TCLP	ND	0.5	mg/L	SW846 6010B
Lead	TCLP	ND	0.5	mg/L	SW846 6010B
Selenium	TCLP	ND	0.25	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) TCLP					Reviewed
Mercury	TCLP	ND	0.0002	mg/L	SW846 7470A

B Estimated result. Result is less than RL.

Organochlorine Pesticides TCLP					Reviewed
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A	
Endrin	ND	0.00050	mg/L	SW846 8081A	
Heptachlor	ND	0.00050	mg/L	SW846 8081A	
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A	
Lindane	ND	0.00050	mg/L	SW846 8081A	
Methoxychlor	ND	0.0010	mg/L	SW846 8081A	
Toxaphene	ND	0.020	mg/L	SW846 8081A	

Chlorinated Herbicides by GC TCLP					Reviewed
2,4-D	ND	0.0050	mg/L	SW846 8151A	
2,4,5-TP (Silvex)	ND	0.0050	mg/L	SW846 8151A	

Volatile Organics by GC/MS TCLP					Reviewed
Benzene	ND	0.050	mg/L	SW846 8260B	
2-Butanone	ND	0.050	mg/L	SW846 8260B	
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B	
Chlorobenzene	ND	0.050	mg/L	SW846 8260B	

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PRELIMINARY DATA SUMMARY

654 1317

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COE190257 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 5/26/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0138/GRAB/001

Sample #: 001 Date Sampled: 05/18/00 11:45 Date Received: 05/19/00 Matrix: SOLID

Volatile Organics by GC/MS TCLP				Reviewed
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

Semivolatile Organic Compounds by GC/MS TCLP				Reviewed
1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

Inorganic Analysis				Reviewed
Reactive Cyanide	ND	200	mg/kg	SW846 7.3.3
Ignitability	NO	--	No Units	SW846 SECTION 7.1
Soil and Waste pH	6.6		No Units	SW846 9045C
Reactive Sulfide	ND	200	mg/kg	SW846 7.3.4
Total Residue as Percent Solids	84.4	1.0	%	MCAWW 160.3 MOD

654 1318

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COJ140161 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 10/24/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0287/TOTAL/001

Sample #: 001 Date Sampled: 10/13/00 13:45 Date Received: 10/14/00 Matrix: SOLID

Trace Inductively Coupled Plasma (ICP) Metals

Reviewed

Silver	ND	1.1	mg/kg	SW846 6010B
Arsenic	9.2	1.1	mg/kg	SW846 6010B
Cadmium	0.16 B	0.56	mg/kg	SW846 6010B
Chromium	18.9 E	1.1	mg/kg	SW846 6010B
Lead	37.5 NE*	0.34	mg/kg	SW846 6010B
Antimony	1.3 B	6.7	mg/kg	SW846 6010B
Selenium	0.27 B	0.56	mg/kg	SW846 6010B
Thallium	1.3	1.1	mg/kg	SW846 6010B

Inductively Coupled Plasma (ICP) Metals

Reviewed

Aluminum	17200	22.4	mg/kg	SW846 6010B
Barium	205	22.4	mg/kg	SW846 6010B
Beryllium	0.59 E	0.56	mg/kg	SW846 6010B
Calcium	40200	561	mg/kg	SW846 6010B
Cobalt	8.2	5.6	mg/kg	SW846 6010B
Copper	26.5	2.8	mg/kg	SW846 6010B
Iron	19300 E	11.2	mg/kg	SW846 6010B
Potassium	2780	561	mg/kg	SW846 6010B
Magnesium	2870	561	mg/kg	SW846 6010B
Manganese	563	1.7	mg/kg	SW846 6010B
Sodium	576	561	mg/kg	SW846 6010B
Nickel	17.1	4.5	mg/kg	SW846 6010B
Vanadium	33.5	5.6	mg/kg	SW846 6010B
Zinc	70.9 N	2.2	mg/kg	SW846 6010B

Mercury in Solid Waste (Manual Cold-Vapor)

Reviewed

Mercury	0.072 B	0.037	mg/kg	SW846 7471A

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

E Matrix interference.

N Spiked analyte recovery is outside stated control limits.

Organochlorine Pesticides

Reviewed

Aldrin	ND	3.8	ug/kg	SW846 8081A
alpha-BHC	ND	3.8	ug/kg	SW846 8081A

(Continued on next page)

PRELIMINARY DATA SUMMARY

654 1319

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0J140161 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 10/24/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0287/TOTAL/001

Sample #: 001 Date Sampled: 10/13/00 13:45 Date Received: 10/14/00 Matrix: SOLID

Organochlorine Pesticides

Reviewed

beta-BHC	ND	3.8	ug/kg	SW846 8081A
delta-BHC	ND	3.8	ug/kg	SW846 8081A
gamma-BHC (Lindane)	ND	3.8	ug/kg	SW846 8081A
alpha-Chlordane	1.4 J	3.8	ug/kg	SW846 8081A
gamma-Chlordane	1.1 J	3.8	ug/kg	SW846 8081A
4,4'-DDD	6.8 P	3.8	ug/kg	SW846 8081A
1,1'-DDE	36	3.8	ug/kg	SW846 8081A
4,4'-DDT	56	3.8	ug/kg	SW846 8081A
Dieldrin	26	3.8	ug/kg	SW846 8081A
Endosulfan I	ND	3.8	ug/kg	SW846 8081A
Endosulfan II	ND	3.8	ug/kg	SW846 8081A
Endrin ketone	ND	3.8	ug/kg	SW846 8081A
Endosulfan sulfate	ND	3.8	ug/kg	SW846 8081A
Endrin	ND	3.8	ug/kg	SW846 8081A
Endrin aldehyde	ND	3.8	ug/kg	SW846 8081A
Heptachlor	ND	3.8	ug/kg	SW846 8081A
Heptachlor epoxide	ND	3.8	ug/kg	SW846 8081A
Toxaphene	ND	150	ug/kg	SW846 8081A
Methoxychlor	ND	38	ug/kg	SW846 8081A

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

P The percent difference between the original and confirmation analysis is greater than 25%.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	37	ug/kg	SW846 8082
Aroclor 1221	ND	37	ug/kg	SW846 8082
Aroclor 1232	ND	37	ug/kg	SW846 8082
Aroclor 1242	ND	37	ug/kg	SW846 8082
Aroclor 1248	ND	37	ug/kg	SW846 8082
Aroclor 1254	ND	37	ug/kg	SW846 8082
Aroclor 1260	ND	37	ug/kg	SW846 8082

Results and reporting limits have been adjusted for dry weight.

(Continued on next page)

654 1320

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0J140161 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 10/24/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0287/TOTAL/001

Sample #: 001 Date Sampled: 10/13/00 13:45 Date Received: 10/14/00 Matrix: SOLID

Volatile Organics by GC/MS

Reviewed

Acetone	18 J	38	ug/kg	SW846 8260B
Benzene	ND	9.5	ug/kg	SW846 8260B
Bromodichloromethane	ND	9.5	ug/kg	SW846 8260B
Bromoform	ND	9.5	ug/kg	SW846 8260B
Bromomethane	ND	19	ug/kg	SW846 8260B
2-Butanone	4.1 J	38	ug/kg	SW846 8260B
Carbon disulfide	ND	9.5	ug/kg	SW846 8260B
Carbon tetrachloride	ND	9.5	ug/kg	SW846 8260B
Chlorobenzene	ND	9.5	ug/kg	SW846 8260B
Dibromochloromethane	ND	9.5	ug/kg	SW846 8260B
Chloroethane	ND	19	ug/kg	SW846 8260B
Chloroform	ND	9.5	ug/kg	SW846 8260B
Chloromethane	ND	19	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	9.5	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	9.5	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	9.5	ug/kg	SW846 8260B
1,2-Dichloroethene	ND	9.5	ug/kg	SW846 8260B
(total)				
1,2-Dichloropropane	ND	9.5	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	9.5	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	9.5	ug/kg	SW846 8260B
Ethylbenzene	ND	9.5	ug/kg	SW846 8260B
2-Hexanone	ND	38	ug/kg	SW846 8260B
Methylene chloride	ND	9.5	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	38	ug/kg	SW846 8260B
Styrene	ND	9.5	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	9.5	ug/kg	SW846 8260B
Tetrachloroethene	ND	9.5	ug/kg	SW846 8260B
Toluene	ND	9.5	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	9.5	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	9.5	ug/kg	SW846 8260B
Trichloroethene	ND	9.5	ug/kg	SW846 8260B
Vinyl chloride	ND	19	ug/kg	SW846 8260B
Xylenes (total)	ND	9.5	ug/kg	SW846 8260B

J Estimated result. Result is less than RL.

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C0J140161 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 10/24/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S1/0287/TOTAL/001

Sample #: 001 Date Sampled: 10/13/00 13:45 Date Received: 10/14/00 Matrix: SOLID

Volatile Organics by GC/MS

Reviewed

Results and reporting limits have been adjusted for dry weight.

Semivolatile Organic Compounds by GC/MS

Reviewed

Acenaphthene	ND	370	ug/kg	SW846 8270C
Acenaphthylene	ND	370	ug/kg	SW846 8270C
Anthracene	ND	370	ug/kg	SW846 8270C
Benzo(a)anthracene	34 J	370	ug/kg	SW846 8270C
Benzo(a)pyrene	34 J	370	ug/kg	SW846 8270C
Benzo(b)fluoranthene	52 J	370	ug/kg	SW846 8270C
Benzo(k)fluoranthene	29 J	370	ug/kg	SW846 8270C
Benzo(ghi)perylene	ND	370	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	370	ug/kg	SW846 8270C
bis(2-Chloroethyl)- ether	ND	370	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	370	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	370	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	370	ug/kg	SW846 8270C
Carbazole	ND	370	ug/kg	SW846 8270C
4-Chloroaniline	ND	370	ug/kg	SW846 8270C
4-Chloro-3-methylphenol	ND	370	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	370	ug/kg	SW846 8270C
2-Chlorophenol	ND	370	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	370	ug/kg	SW846 8270C
Chrysene	41 J	370	ug/kg	SW846 8270C
Dibenz(a,h)anthracene	ND	370	ug/kg	SW846 8270C
Dibenzofuran	ND	370	ug/kg	SW846 8270C
1,2-Dichlorobenzene	ND	370	ug/kg	SW846 8270C
1,3-Dichlorobenzene	ND	370	ug/kg	SW846 8270C
1,4-Dichlorobenzene	ND	370	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	1800	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	370	ug/kg	SW846 8270C

(Continued on next page)

654 1322

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COJ140161 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 10/24/00
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S1/0287/TOTAL/001

Sample #: 001 Date Sampled: 10/13/00 13:45 Date Received: 10/14/00 Matrix: SOLID

Semivolatile Organic Compounds by GC/MS

Reviewed

Diethyl phthalate	ND	370	ug/kg	SW846 8270C
2,4-Dimethylphenol	ND	370	ug/kg	SW846 8270C
Dimethyl phthalate	ND	370	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	370	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	370	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	1800	ug/kg	SW846 8270C
1,6-Dinitro-2-methylphenol	ND	1800	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	370	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	370	ug/kg	SW846 8270C
Fluoranthene	49 J	370	ug/kg	SW846 8270C
Fluorene	ND	370	ug/kg	SW846 8270C
Hexachlorobenzene	ND	370	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	370	ug/kg	SW846 8270C
Hexachlorocyclopentadiene	ND	1800	ug/kg	SW846 8270C
Hexachloroethane	ND	370	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	370	ug/kg	SW846 8270C
Isophorone	ND	370	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	370	ug/kg	SW846 8270C
2-Methylphenol	ND	370	ug/kg	SW846 8270C
4-Methylphenol	ND	370	ug/kg	SW846 8270C
Naphthalene	ND	370	ug/kg	SW846 8270C
2-Nitroaniline	ND	1800	ug/kg	SW846 8270C
3-Nitroaniline	ND	1800	ug/kg	SW846 8270C
4-Nitroaniline	ND	1800	ug/kg	SW846 8270C
Nitrobenzene	ND	370	ug/kg	SW846 8270C
2-Nitrophenol	ND	370	ug/kg	SW846 8270C
4-Nitrophenol	ND	1800	ug/kg	SW846 8270C
N-Nitrosodi-n-propylamine	ND	370	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	370	ug/kg	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	370	ug/kg	SW846 8270C
Pentachlorophenol	ND	1800	ug/kg	SW846 8270C
Phenanthrene	27 J	370	ug/kg	SW846 8270C
Phenol	ND	370	ug/kg	SW846 8270C
Pyrene	56 J	370	ug/kg	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: COJ140161 UXB International PAGE 6
Dunn Field, Def Depot Memphis Date Reported: 10/24/00
Project Number: UXB 7512-060

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>

Client Sample ID: DF/S1/0287/TOTAL/001

Sample #: 001 Date Sampled: 10/13/00 13:45 Date Received: 10/14/00 Matrix: SOLID

Semivolatile Organic Compounds by GC/MS

1,2,4-Trichloro- benzene	ND	370	ug/kg	SW816 8270C
2,4,5-Trichloro- phenol	ND	370	ug/kg	SW846 8270C
2,4,6-Trichloro- phenol	ND	370	ug/kg	SW846 8270C

Reviewed

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Inorganic Analysis

Cyanide, Total	ND	0.56	mg/kg	SW846 9012A
Total Residue as Percent Solids	89.1		%	MCAWW 160.3 MOD

Reviewed

Results and reporting limits have been adjusted for dry weight.

654 1324

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B090228 UXB International PAGE 1
 Dunn Field, Def Depot Memphis Date Reported: 2/16/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S-1/1039/IDW/004

Sample #: 001 Date Sampled: 02/08/01 10:40 Date Received: 02/09/01 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals

Silver	ND	10.0	ug/L	SW846 6010B
Arsenic	8.0 B	10.0	ug/L	SW846 6010B
Cadmium	0.56 B	5.0	ug/L	SW846 6010B
Chromium	23.5	10.0	ug/L	SW846 6010B
Lead	13.3	3.0	ug/L	SW846 6010B
Antimony	30.0 B	60.0	ug/L	SW846 6010B
Selenium	ND	5.0	ug/L	SW846 6010B
Thallium	ND	10.0	ug/L	SW846 6010B

Reviewed

Inductively Coupled Plasma (ICP) Metals

Aluminum	1580 N	200	ug/L	SW846 6010B
Barium	218	200	ug/L	SW846 6010B
Beryllium	ND	5.0	ug/L	SW846 6010B
Calcium	71900	5000	ug/L	SW846 6010B
Cobalt	ND	50.0	ug/L	SW846 6010B
Copper	51.8	25.0	ug/L	SW846 6010B
Iron	2970	100	ug/L	SW846 6010B
Potassium	4600 B	5000	ug/L	SW846 6010B
Magnesium	16700	5000	ug/L	SW846 6010B
Manganese	898	15.0	ug/L	SW846 6010B
Sodium	489000	10000	ug/L	SW846 6010B
Nickel	20.0 B	40.0	ug/L	SW846 6010B
Vanadium	3.9 B	50.0	ug/L	SW846 6010B
Zinc	203	20.0	ug/L	SW846 6010B

Reviewed

Mercury in Liquid Waste (Manual Cold-Vapor)

Mercury	0.16 B	0.20	ug/L	SW846 7470A

Reviewed

B Estimated result. Result is less than RL.

N Spiked analyte recovery is outside stated control limits.

Organochlorine Pesticides

alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	0.015 J,P	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	0.014 J,P	0.050	ug/L	SW846 8081A

Reviewed

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C18090228 UXB International PAGE 2
 Dunn Field, Def Depot Memphis Date Reported: 2/16/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S-1/1039/IDW/004

Sample #: 001 Date Sampled: 02/08/01 10:40 Date Received: 02/09/01 Matrix: WATER

Organochlorine Pesticides

Reviewed

Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	0.014 J,P	0.050	ug/L	SW846 8081A
4,4'-DDE	0.0051 J,P	0.050	ug/L	SW846 8081A
Endrin	0.053 P	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	0.017 J,P	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
alpha-Chlordane	ND	0.050	ug/L	SW846 8081A
gamma-Chlordane	0.079 P	0.050	ug/L	SW846 8081A
Toxaphene	ND	2.0	ug/L	SW846 8081A

J Estimated result. Result is less than RL.

P The percent difference between the original and confirmation analysis is greater than 25%.

PCBs by SW-846 8082

Reviewed

Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

Chlorinated Herbicides by GC

Reviewed

2,4-D	2.7 J	20	ug/L	SW846 8151A
2,4,5-TP (Silvex)	1.4 J	5.0	ug/L	SW846 8151A

J Estimated result. Result is less than RL.

(Continued on next page)

654 1326

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B090228 UXB International PAGE 3
 Dunn Field, Def Depot Memphis Date Reported: 2/16/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S-1/1039/IDW/004

Sample #: 001 Date Sampled: 02/08/01 10:40 Date Received: 02/09/01 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Acetone	24	20	ug/L	SW846 8260B
Benzene	ND	5.0	ug/L	SW846 8260B
Bromodichloromethane	33	5.0	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone	32	20	ug/L	SW846 8260B
Carbon disulfide	1.7 J	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	3.6 J	10	ug/L	SW846 8260B
Chloroform	3000 E	5.0	ug/L	SW846 8260B
Chloromethane	1.6 J	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethene	ND	5.0	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
2-Hexanone	ND	20	ug/L	SW846 8260B
Methylene chloride	2.9 J	5.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	20	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	5.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Vinyl chloride	ND	10	ug/L	SW846 8260B
Xylenes (total)	ND	5.0	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

(Continued on next page)

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C1B090228 UXB International PAGE 4
 Dunn Field, Def Depot Memphis Date Reported: 2/16/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S-1/1039/IDW/004

Sample #: 001 Date Sampled: 02/08/01 10:40 Date Received: 02/09/01 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

E Estimated result. Result concentration exceeds the calibration range.

Volatile Organics by GC/MS

Reviewed

Acetone	79 J	1000	ug/L	SW846 8260B
Benzene	ND	250	ug/L	SW846 8260B
Bromodichloromethane	ND	250	ug/L	SW846 8260B
Bromoform	ND	250	ug/L	SW846 8260B
Bromomethane	ND	500	ug/L	SW846 8260B
2-Butanone	ND	1000	ug/L	SW846 8260B
Carbon disulfide	ND	250	ug/L	SW846 8260B
Carbon tetrachloride	ND	250	ug/L	SW846 8260B
Chlorobenzene	ND	250	ug/L	SW846 8260B
Dibromochloromethane	ND	250	ug/L	SW846 8260B
Chloroethane	ND	500	ug/L	SW846 8260B
Chloroform	8800	250	ug/L	SW846 8260B
Chloromethane	ND	500	ug/L	SW846 8260B
1,1-Dichloroethane	ND	250	ug/L	SW846 8260B
1,2-Dichloroethane	ND	250	ug/L	SW846 8260B
1,1-Dichloroethene	ND	250	ug/L	SW846 8260B
1,2-Dichloroethene	ND	250	ug/L	SW846 8260B
(total)				
1,2-Dichloropropane	ND	250	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/L	SW846 8260B
Ethylbenzene	ND	250	ug/L	SW846 8260B
2-Hexanone	ND	1000	ug/L	SW846 8260B
Methylene chloride	ND	250	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	1000	ug/L	SW846 8260B
Styrene	ND	250	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/L	SW846 8260B
Tetrachloroethene	ND	250	ug/L	SW846 8260B
Toluene	ND	250	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/L	SW846 8260B
Trichloroethene	ND	250	ug/L	SW846 8260B

(Continued on next page)

654 1328

PRELIMINARY DATA SUMMARY

 The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: C18090228 UXB International PAGE 5
 Dunn Field, Def Depot Memphis Date Reported: 2/16/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S-1/1039/IDW/004

Sample #: 001 Date Sampled: 02/08/01 10:40 Date Received: 02/09/01 Matrix: WATER

Volatile Organics by GC/MS

Reviewed

Vinyl chloride	ND	500	ug/L	SW846 8260B
Xylenes (total)	ND	250	ug/L	SW846 8260B

J Estimated result. Result is less than RL.

Semivolatile Organic Compounds by GC/MS

Reviewed

Pyridine	ND	20	ug/L	SW846 8270C
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	6.9 J	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	23	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
Carbazole	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C

(Continued on next page)

PRELIMINARY DATA SUMMARY

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Lot #: C18090228 UXB International PAGE 6
 Dunn Field, Def Depot Memphis Date Reported: 2/16/01
 Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DF/S-1/1039/IDW/004

Sample #: 001 Date Sampled: 02/08/01 10:40 Date Received: 02/09/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
Diethyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
4,6-Dinitro- 2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta- diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-propyl- amine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	10	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C

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PRELIMINARY DATA SUMMARY

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Lot #: C18090228 UXB International PAGE 7
Dunn Field, Def Depot Memphis Date Reported: 2/16/01
Project Number: UXB 7512-060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: DE/S-1/1039/IDW/004

Sample #: 001 Date Sampled: 02/08/01 10:40 Date Received: 02/09/01 Matrix: WATER

Semivolatile Organic Compounds by GC/MS

Reviewed

Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	3.9 J	10	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
1,2,4-Trichloro- benzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro- phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro- phenol	ND	10	ug/L	SW846 8270C

J Estimated result. Result is less than RL.

Inorganic Analysis

Reviewed

Cyanide, Total	ND	10.0	ug/L	SW846 9012A
Pensky-Martens Method for Determining Ignitability	>201		deg F	SW846 1010
pH Aqueous	6.8		No Units	SW846 9040
Sulfide	5.0	1.0	mg/L	MCAWW 376.1

FINAL PAGE

ADMINISTRATIVE RECORD

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