

GW
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LEACH
38414
JRM
3/12/03

Florida Department of Environmental Protection

Twin Towers Office Bldg. 1600 Blair Stone Road Tallahassee, Florida 32399-2400

DEP Form # 62-522.600(11)
Form Title GROUND WATER MONITORING REPORT
Effective Date
DEP Application No

GROUND WATER MONITORING REPORT
Rule 62-522.600(11)

PART I GENERAL INFORMATION

1. Facility Name Hardee County Solid Waste Disposal Facility
Address 685 Airport Road
City Wauchula, FL Zip 33873
Telephone Number (863) 773-5089
2. The GMS Identification Number 4025C30001
3. DEP Permit Number S025-214306
4. Authorized Representative Name Bruce Cummings
Address 10405 US 27 South
City Sebring, FL Zip 33876
Telephone Number (863) 655-4022
5. Type of Discharge
6. Method of Discharge

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this report and attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: 3/4/03 Signature of Owner or Authorized Representative [Signature] For Hardee County BOCC

PART II QUALITY ASSURANCE REQUIREMENTS

1. Analytical Organization Comp QAP # 880516
2. Analytical Lab Comp QAP #/HRS Certification # 880516, E85458
3. Analytical Lab Comp QAP #/HRS Certification # E84090
4. Lab Name Short Environmental Laboratories, Inc.
Address 10405 US 27 South, Sebring, FL 33876
Telephone Number (863) 655-4022

DEC. 2002 SAMPLING EVENT

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33876
(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

03/01/2003
Page 1 of 7

Laboratory Number: 177249

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: K. Hayes/K. Koehler on 12/16/2002 @ 1430
Received: 12/16/2002 @ 1530

REPORT OF ANALYSIS

FIELD DATA

Temperature 22.5 deg. C
pH 5.95 S.U.
Conductivity 354. umho/cm
Dissolved Oxygen 2.2 mg/L

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|-------------------------------|--------|-------|-----------|-------------|-----------------------|-------|
| Total Dissolved Solids | 168. | mg/L | EPA 160.1 | K. Drury | 12/19/2002 @ 0918 | 10. |
| Alkalinity | 80.9 | mg/L | EPA 310.1 | J. Maurer | 12/17/2002 @ 0904 | 0.5 |
| Chloride | 42. | mg/L | EPA 325.3 | J. Maurer | 01/09/2003 @ 0910 | 0.5 |
| Cyanide | 0.005u | mg/L | EPA 335.3 | J. Cosgrave | 12/30/2002 @ 0847 | 0.005 |
| Sulfide | 1.06 | mg/L | EPA 376.1 | D. Morton | 12/23/2002 @ 0917 | 0.05 |
| Ammonia Nitrogen (NH3-N) | 4.80 | mg/L | EPA 350.1 | J. Cosgrave | 12/18/2002 @ 0916 | 0.04 |
| Nitrite Nitrogen (NO2-N) | 0.01u | mg/L | EPA 353.2 | J. Cosgrave | 12/18/2002 @ 0830 | 0.01 |
| Nitrate Nitrogen (NO3-N) | 0.02u | mg/L | Calc. | J. Cosgrave | 12/19/2002 @ 1007 | 0.02 |
| Nitrate + Nitrite N (NO2+NO3) | 0.02u | mg/L | EPA 353.2 | J. Cosgrave | 12/19/2002 @ 1007 | 0.02 |
| Antimony | 0.003u | mg/L | EPA 204.2 | D. Murto | 01/21/2003 @ 1233 | 0.003 |
| Arsenic | 0.006 | mg/L | EPA 206.3 | J. Mansell | 01/14/2003 @ 0853 | 0.005 |
| Barium | 0.03 | mg/L | EPA 208.1 | J. Mansell | 01/17/2003 @ 0914 | 0.02 |
| Beryllium | 0.001u | mg/L | EPA 210.2 | D. Murto | 01/08/2003 @ 1100 | 0.001 |

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

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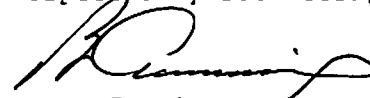
REPORT OF ANALYSIS

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|--------------|--------|-------|-----------|------------|-----------------------|-------|
| Cadmium | 0.003 | mg/L | EPA 213.1 | J. Mansell | 01/15/2003 @ 0805 | 0.002 |
| Chromium | 0.005u | mg/L | EPA 218.2 | D. Murto | 02/01/2003 @ 1802 | 0.005 |
| Cobalt | 0.05u | mg/L | EPA 6010 | E84098 | 01/02/2003 @ 1628 | 0.05 |
| Copper | 0.01u | mg/L | EPA 220.1 | J. Mansell | 01/08/2003 @ 1145 | 0.01 |
| Iron | 12.5 | mg/L | EPA 236.1 | D. Morton | 01/09/2003 @ 1647 | 0.02 |
| Lead | 0.001u | mg/L | EPA 239.2 | D. Murto | 01/12/2003 @ 2255 | 0.001 |
| Mercury | 0.001u | mg/L | EPA 245.1 | J. Mansell | 01/13/2003 @ 0950 | 0.001 |
| Nickel | 0.01u | mg/L | EPA 249.1 | J. Mansell | 01/17/2003 @ 1017 | 0.01 |
| Selenium | 0.005u | mg/L | EPA 270.2 | D. Murto | 01/17/2003 @ 1130 | 0.005 |
| Silver | 0.001u | mg/L | EPA 272.2 | D. Murto | 02/04/2003 @ 1027 | 0.001 |
| Sodium | 23. | mg/L | EPA 273.1 | J. Mansell | 01/06/2003 @ 1211 | 1.0 |
| Thallium | 0.002u | mg/L | EPA 279.2 | D. Murto | 01/22/2003 @ 1551 | 0.002 |
| Tin | 0.10u | mg/L | EPA 6010 | E84098 | 01/13/2003 @ 0918 | 0.10 |
| Vanadium | 0.10u | mg/L | EPA 6010 | E84098 | 01/02/2003 @ 1628 | 0.10 |
| Zinc | 0.002u | mg/L | EPA 289.1 | J. Mansell | 01/07/2003 @ 1507 | 0.002 |
| Aldrin | 0.010u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.010 |
| Chlordane | 0.010u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.010 |
| Dieldrin | 0.020u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.020 |
| Endosulfan I | 0.010u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.010 |

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

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 Sebring, Florida 33876
 (800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
 Solid Waste Department
 685 Airport Road
 Wauchula, FL 33873-
 Attn: J.R. Prestridge

03/01/2003
 Page 3 of 7

Laboratory Number: 177249

Project: Hardee County
 Location: Landfill
 Sample ID: Manhole #1
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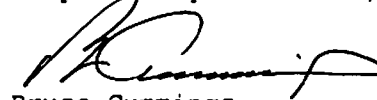
REPORT OF ANALYSIS

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|--------------------|--------|-------|----------|---------|-----------------------|-------|
| Endosulfan II | 0.020u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.020 |
| Endosulfan sulfate | 0.020u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.020 |
| Endrin | 0.010u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.010 |
| Endrin aldehyde | 0.020u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.020 |
| Heptachlor | 0.010u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.010 |
| Heptachlor epoxide | 0.010u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.010 |
| Methoxychlor | 0.050u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.050 |
| Toxaphene | 0.50u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.50 |
| A-BHC | 0.010u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.010 |
| B-BHC | 0.010u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.010 |
| D-BHC | 0.010u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.010 |
| G-BHC (Lindane) | 0.010u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.010 |
| 4,4-DDD | 0.020u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.020 |
| 4,4-DDE | 0.020u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.020 |
| 4,4-DDT | 0.020u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.020 |
| Acetone | 5.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 5.00 |
| Acetonitrile | 5.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 5.00 |
| Acrolein | 50.0u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 50.0 |
| Acrylonitrile | 5.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 5.00 |

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Respectfully Submitted,



Bruce Cummings
 Laboratory Director

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10405 US 27 South
Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516

(863) 655-4022



For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

03/01/2003

Page 4 of 7 D.E.P.
SOUTH WEST DISTRICT

Laboratory Number: 177249

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: K. Hayes/K. Koehler on 12/16/2002 @ 1430
Received: 12/16/2002 @ 1530

REPORT OF ANALYSIS

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|-----------------------------|--------|-------|----------|---------|-----------------------|------|
| Allyl chloride | 10.0u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 10.0 |
| Benzene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Bromochloromethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Bromodichloromethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Bromoform | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Carbon disulfide | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Carbon tetrachloride | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Chlorobenzene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Chloroethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Chloroform | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Chloroprene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Dibromochloromethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,2-Dibromo-3-chloropropane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,2-Dibromomethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,2-Dichlorobenzene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,3-Dichlorobenzene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,4-Dichlorobenzene | 2.22 | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| trans-1,4-Dichloro-2-butene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Dichlorodifluoromethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |

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Respectfully Submitted,

Bruce Cummings
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Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
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Attn: J.R. Prestridge

03/01/2003
Page 5 of 7

Laboratory Number: 177249

Project: Hardee County
Location: Landfill
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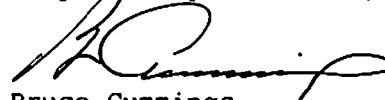
REPORT OF ANALYSIS

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|---------------------------|--------|-------|----------|---------|-----------------------|------|
| 1,1-Dichloroethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,2-Dichloroethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,1-Dichloroethene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| cis-1,2-Dichloroethene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| trans-1,2-Dichloroethene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,2-Dichloropropane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,3-Dichloropropane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 2,2-Dichloropropane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,1-Dichloropropene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| cis-1,3-Dichloropropene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| trans-1,3-Dichloropropene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Ethylbenzene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Ethyl methacrylate | 5.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 5.00 |
| 2-Hexanone | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Isobutyl alcohol | 10.0u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 10.0 |
| Methacrylonitrile | 5.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 5.00 |
| Methyl bromide | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Methyl Chloride | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Methyl ethyl ketone | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |

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For: Hardee County
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03/01/2003
Page 6 of 7

Laboratory Number: 177249

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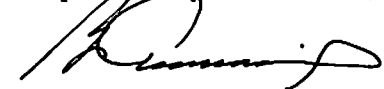
REPORT OF ANALYSIS

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|---------------------------|--------|-------|----------|---------|-----------------------|------|
| Methyl iodide | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Methyl methacrylate | 2.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 2.00 |
| 4-Methyl-2-pentanone | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Methylene bromide | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Methylene chloride | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Propionitrile | 10.0u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 10.0 |
| Styrene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,1,1,2-Tetrachloroethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,1,2,2-Tetrachloroethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Tetrachloroethene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Toluene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,1,1-Trichloroethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,1,2-Trichloroethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Trichloroethene | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Trichlorofluoromethane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| 1,2,3-Trichloropropane | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Vinyl acetate | 5.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 5.00 |
| Vinyl chloride | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |
| Xylene (total) | 1.00u | ug/L | EPA 8260 | E84098 | 12/27/2002 @ 0000 | 1.00 |

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Sebring, Florida 33876

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Laboratory Number: 177249

Project: Hardee County
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Sample ID: Manhole #1
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REPORT OF ANALYSIS

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|-----------|--------|-------|---------|---------|-----------------------|-------|
| PCB-1016 | 0.100u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.100 |
| PCB-1221 | 0.100u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.100 |
| PCB-1232 | 0.100u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.100 |
| PCB-1242 | 0.100u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.100 |
| PCB-1248 | 0.100u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.100 |
| PCB-1254 | 0.100u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.100 |
| PCB-1260 | 0.100u | ug/L | EPA 608 | E84098 | 12/31/2002 @ 0000 | 0.100 |

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/16/02 @ 1430

Test Site ID #: 4025A

Report Period: 07/01/02 to 12/31/02

Well Name: Leachate Well Purged (Y/N)

Classification of Groundwater

Well Type: [] Background
 [] Intermediate
 [] Compliance
 [x] Other

Groundwater Elevation (MSL): ft.

| STORET Code | Parameter Monitored | Sampling Method | Field Filtered Y/N | Analysis Method | Analysis Date/Time | Analysis Results/Units | Detection Limits/Units |
|------------------------|----------------------------------|-----------------|--------------------|-----------------|--------------------|------------------------|------------------------|
| 000094 | Specific Conductivity (field) | Pump | No | EPA 120.1 | 12/10/02 @ 1430 | 354. umhos/cm | 1. umhos/cm |
| 004060 | pH (Field) | Pump | No | EPA 150.1 | 12/10/02 @ 1430 | 5.95 S.U. | S.U. |
| 000299 | Dissolved Oxygen (field) | Pump | No | EPA 360.1 | 12/10/02 @ 1430 | 2.2 mg/L | 0.1 mg/L |
| 000010 | Temperature (field) | Pump | No | EPA 170.1 | 12/10/02 @ 1430 | 22.5 C | C |
| 085326 | Colors & Sheens (by observation) | Pump | No | EPA | 12/10/02 @ 1430 | Color | |
| 000610 | Total Ammonia - N | Pump | No | EPA 350.1 | 12/18/02 @ 0916 | 4.80 mg/L | 0.04 mg/L |
| 000410 | Bicarbonate | Pump | No | EPA 310.1 | 12/17/02 @ 0904 | 80.9 mg/L | 1.0 mg/L |
| 000940 | Chlorides | Pump | No | EPA 325.3 | 01/09/03 @ 0910 | 42. mg/L | 0.5 mg/L |
| 001045 | Iron | Pump | No | EPA 236.1 | 01/09/03 @ 1647 | 12.5 mg/L | 0.01 mg/L |
| 071900 | Mercury | Pump | No | EPA 245.1 | 01/13/03 @ 0950 | < 0.001 mg/L | 0.001 mg/L |
| 000620 | Nitrate | Pump | No | EPA 353.2 | 12/19/02 @ 1007 | < 0.02 mg/L | 0.02 mg/L |
| 000929 | Sodium | Pump | No | EPA 273.1 | 01/06/03 @ 1211 | 23. mg/L | 0.1 mg/L |
| 070300 | Total dissolved solids (TDS) | Pump | No | EPA 160.1 | 12/19/02 @ 0918 | 168. mg/L | 1. mg/L |
| Appendix I - Inorganic | | | | | | | |
| 001097 | Antimony | Pump | No | EPA 204.2 | 01/21/03 @ 1233 | < 0.003 mg/L | 0.003 mg/L |
| 001002 | Arsenic | Pump | No | EPA 206.3 | 01/14/03 @ 0853 | 0.006 mg/L | 0.005 mg/L |
| 001007 | Barium | Pump | No | EPA 208.1 | 01/17/03 @ 0914 | 0.03 mg/L | 0.02 mg/L |
| 001012 | Beryllium | Pump | No | EPA 210.2 | 01/08/03 @ 1100 | < 0.001 mg/L | 0.001 mg/L |
| 001027 | Cadmium | Pump | No | EPA 213.1 | 01/15/03 @ 0805 | 0.003 mg/L | 0.002 mg/L |
| 001034 | Chromium | Pump | No | EPA 218.2 | 02/01/03 @ 1802 | < 0.005 mg/L | 0.005 mg/L |
| 001037 | Cobalt | Pump | No | EPA 6010 | 01/02/03 @ 1628 | < 0.05 mg/L | 0.05 mg/L |
| 001042 | Copper | Pump | No | EPA 220.1 | 01/08/03 @ 1145 | < 0.01 mg/L | 0.01 mg/L |
| 001051 | Lead | Pump | No | EPA 239.2 | 01/12/03 @ 2255 | < 0.001 mg/L | 0.001 mg/L |
| 001067 | Nickel | Pump | No | EPA 249.1 | 01/17/03 @ 1017 | < 0.01 mg/L | 0.01 mg/L |
| 001147 | Selenium | Pump | No | EPA 270.2 | 01/17/03 @ 1130 | < 0.005 mg/L | 0.005 mg/L |
| 001077 | Silver | Pump | No | EPA 272.2 | 02/04/03 @ 1027 | < 0.001 mg/L | 0.001 mg/L |
| 001059 | Thallium | Pump | No | EPA 279.2 | 01/22/03 @ 1551 | < 0.002 mg/L | 0.002 mg/L |
| 001087 | Vanadium | Pump | No | EPA 6010 | 01/02/03 @ 1628 | < 0.10 mg/L | 0.1 mg/L |
| 001092 | Zinc | Pump | No | EPA 289.1 | 01/07/03 @ 1507 | < 0.002 mg/L | 0.002 mg/L |
| Appendix I - Organic | | | | | | | |
| 081552 | Acetone | Pump | No | EPA 8260 | 12/27/02 | < 5.0 ug/L | 5.0 ug/L |
| 034215 | Acrylonitrile | Pump | No | EPA 8260 | 12/27/02 | < 5.0 ug/L | 5.0 ug/L |

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/16/02 @ 1430

Test Site ID #: 4025A

Report Period: 07/01/02 to 12/31/02

Well Name: Leachate Well Purged (Y/N)

Classification of Groundwater

Well Type: [] Background
 [] Intermediate
 [] Compliance
 [x] Other

Groundwater Elevation (MSL): ft.

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| STORET Code | Parameter Monitored | Sampling Method | Field Filtered Y/N | Analysis Method | Analysis Date/Time | Analysis Results/Units | Detection Limits/Units |
|-------------|------------------------------------|-----------------|--------------------|-----------------|--------------------|------------------------|------------------------|
| 034030 | Benzene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 073085 | Bromochloromethane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 032101 | Bromodichloromethane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 032104 | Bromoform | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 046372 | Carbon disulfide | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 032102 | Carbon tetrachloride | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034301 | Chlorobenzene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034311 | Chloroethane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 032106 | Chloroform | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 032105 | Dibromochloromethane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 037860 | 1,2-Dibromo-3-chloropropane (DBCP) | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 046369 | 1,2-Dibromoethane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034536 | o-Dichlorobenzene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034571 | p-Dichlorobenzene | Pump | No | EPA 8260 | 12/27/02 | 2.22 ug/L | 1.00 ug/L |
| 077268 | trans-1,4-Dichloro-2-butene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034496 | 1,1-Dichloroethane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034531 | 1,2-Dichloroethane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034501 | 1,1-Dichloroethylene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 077093 | cis-1,2-Dichloroethylene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034546 | trans-1,2-Dichloroethylene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034541 | 1,2-Dichloropropane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034704 | cis-1,3-Dichloropropene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034699 | trans-1,3-Dichloropropene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034371 | Ethylbenzene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 077103 | 2-Hexanone | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034413 | Methyl bromide | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034418 | Methyl chloride | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 046361 | Methylene bromide | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034423 | Methylene chloride | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 081595 | Methyl ethyl ketone | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 077424 | Methyl iodide | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 078133 | 4-Methyl-2-pentanone | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 077128 | Styrene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 077562 | 1,1,1,2-Tetrachloroethane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034516 | 1,1,2,2-Tetrachloroethane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034475 | Tetrachloroethylene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/16/02 @ 1430

Test Site ID #: 4025A

Report Period: 07/01/02 to 12/31/02

Well Name: Leachate Well Purged (Y/N)

Classification of Groundwater

Well Type: [] Background
 [] Intermediate
 [] Compliance
 [x] Other

Groundwater Elevation (MSL): ft.

| STORET Code | Parameter Monitored | Sampling Method | Field Filtered Y/N | Analysis Method | Analysis Date/Time | Analysis Results/Units | Detection Limits/Units |
|-------------|------------------------|-----------------|--------------------|-----------------|--------------------|------------------------|------------------------|
| 034010 | Toluene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034506 | 1,1,1-Trichloroethane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034511 | 1,1,2-Trichloroethane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 039180 | Trichloroethylene | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034488 | Trichlorofluoromethane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 077443 | 1,2,3-Trichloropropane | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 077057 | Vinyl acetate | Pump | No | EPA 8260 | 12/27/02 | < 5.00 ug/L | 5.00 ug/L |
| 039175 | Vinyl chloride | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |
| 034020 | Xylenes | Pump | No | EPA 8260 | 12/27/02 | < 1.00 ug/L | 1.00 ug/L |

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

03/01/2003
Page 1 of 7

Laboratory Number: 178169

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: K. Koehler on 12/31/2002 @ 1100
Received: 12/31/2002 @ 1215

PRELIMINARY REPORT OF ANALYSIS

FIELD DATA


Temperature 23.1 deg. C
pH 5.53 S.U.
Conductivity 451. umho/cm
Dissolved Oxygen 1.50 mg/L
Color & Sheen Color

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|-------------------------|--------|-------|----------|---------|-----------------------|------|
| Dinoseb | 0.20u | ug/L | EPA 8150 | E84098 | 01/11/2003 @ 0000 | 0.20 |
| 2,4-D | 0.20u | ug/L | EPA 8150 | E84098 | 01/11/2003 @ 0000 | 0.20 |
| Silvex (2,4,5-TP) | 0.10u | ug/L | EPA 8150 | E84098 | 01/11/2003 @ 0000 | 0.10 |
| 2,4,5-T | 0.20u | ug/L | EPA 8150 | E84098 | 01/11/2003 @ 0000 | 0.20 |
| 4-Chloro-3-methylphenol | 3.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 3.0 |
| 2-Chlorophenol | 3.3u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 3.3 |
| (3+4)-Methylphenol | 3.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 3.5 |
| 2-Methylphenol | 3.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 3.5 |
| Benzoic Acid | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| 2,4-Dichlorophenol | 2.7u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.7 |
| 2,6-Dichlorophenol | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| 2,4-Dimethylphenol | 2.7u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.7 |

u = Parameter was analyzed for but not detected

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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For: Hardee County
 Solid Waste Department
 685 Airport Road
 Wauchula, FL 33873-
 Attn: J.R. Prestridge

03/01/2003
 Page 2 of 7

Laboratory Number: 178169

Project: Hardee County
 Location: Landfill
 Sample ID: Manhole #1
 Sampled By: K. Koehler on 12/31/2002 @ 1100
 Received: 12/31/2002 @ 1215

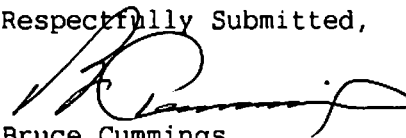
PRELIMINARY REPORT OF ANALYSIS

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|---------------------------|--------|-------|----------|---------|-----------------------|-----|
| 4,6-Dinitro-o-cresol | 9.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 9.5 |
| 2,4-Dinitrophenol | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| 2-Nitrophenol | 3.6u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 3.6 |
| 4-Nitrophenol | 2.4u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.4 |
| Pentachlorophenol | 1.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.5 |
| Phenol | 1.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.5 |
| 2,3,4,6-Tetrachlorophenol | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| 2,4,5-Trichlorophenol | 3.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 3.9 |
| 2,4,6-Trichlorophenol | 2.7u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.7 |
| Acenaphthene | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |
| Acenaphthylene | 2.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.5 |
| Acetophenone | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| 2-Acetylaminofluorene | 7.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 7.5 |
| 4-Aminobiphenyl | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| Anthracene | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |
| Benzo (A) anthracene | 3.1u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 3.1 |
| Benzo (B) fluoranthene | 2.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.5 |
| Benzo (K) fluoranthene | 2.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.5 |
| Benzo (GHI) perylene | 4.1u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 4.1 |

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Respectfully Submitted,



Bruce Cummings
 Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

03/01/2003
Page 3 of 7

Laboratory Number: 178169

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: K. Koehler on 12/31/2002 @ 1100
Received: 12/31/2002 @ 1215

PRELIMINARY REPORT OF ANALYSIS

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|-------------------------------|--------|-------|----------|---------|-----------------------|------|
| Benzo (A) pyrene | 0.1u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 0.1 |
| Benzyl alcohol | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| Bis (2-chloroethoxy) methane | 2.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.5 |
| Bis (2-chloroethyl) ether | 2.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.5 |
| Bis (2-chloroisopropyl) ether | 5.7u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.7 |
| Bis (2-ethylhexyl) phthalate | 2.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.5 |
| 4-Bromophenyl phenyl ether | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |
| Butyl benzyl phthalate | 2.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.5 |
| p-Chloroaniline | 6.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 6.0 |
| Chlorobenzilate | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| 2-Chloronaphthalene | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |
| 4-Chlorophenyl phenyl ether | 4.2u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 4.2 |
| Chrysene | 2.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.5 |
| Diallate | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| Dibenz (A,H) anthracene | 2.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.0 |
| Dibenzofuran | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| Di-n-butyl phthalate | 2.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.5 |
| 3,3-Dichlorobenzidine | 3.2u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 3.2 |
| Diethyl phthalate | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |

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Respectfully Submitted,



Bruce Cummings
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10405 US 27 South
Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

03/01/2003
Page 4 of 7

Laboratory Number: 178169

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: K. Koehler on 12/31/2002 @ 1100
Received: 12/31/2002 @ 1215

PRELIMINARY REPORT OF ANALYSIS

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|--------------------------------|--------|-------|----------|---------|-----------------------|------|
| Thionazin | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| Dimethoate | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| p-(Dimethylamino) azobenzene | 6.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 6.0 |
| 7,12-Dimethylbenz(A)anthracene | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| 3,3-Dimethylbenzidine | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| Dimethyl phthalate | 1.6u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.6 |
| 1,3-Dinitrobenzene | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| 2,4-Dinitrotoluene | 2.2u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.2 |
| 2,6-Dinitrotoluene | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |
| Di-n-octyl phthalate | 2.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.5 |
| Diphenylamine | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| Disulfoton | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| Ethyl methanesulfonate | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| Famphor | 20.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 20.0 |
| Fluoranthene | 2.2u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.2 |
| Fluorene | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |
| Hexachlorobenzene | 1.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.0 |
| Hexachlorobutadiene | 0.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 0.9 |
| Hexachlorocyclopentadiene | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |

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Respectfully Submitted,



Bruce Cummings
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SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022

FD0H# E85458, FDEP QAP# 880516

(863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

03/01/2003
Page 5 of 7

Laboratory Number: 178169

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: K. Koehler on 12/31/2002 @ 1100
Received: 12/31/2002 @ 1215

PRELIMINARY REPORT OF ANALYSIS

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|--------------------------|--------|-------|----------|---------|-----------------------|------|
| Hexachloroethane | 1.6u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.6 |
| Hexachloropropene | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| Indeno (1,2,3-CD) pyrene | 3.7u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 3.7 |
| Isodrin | 6.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 6.0 |
| Isophorone | 2.2u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.2 |
| Isosafrole | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| Kepone | 30.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 30.0 |
| Methapyrilene | 30.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 30.0 |
| 3-Methylchloranthrene | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| Methyl methanesulfonate | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| 2-Methylnaphthalene | 2.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.0 |
| Methyl parathion | 15.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 15.0 |
| Naphthalene | 1.6u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.6 |
| 1,4-Naphthoquinone | 7.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 7.5 |
| 1-Naphthylamine | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| 2-Naphthylamine | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| 2-Nitroaniline | 20.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 20.0 |
| 3-Nitroaniline | 20.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 20.0 |
| 4-Nitroaniline | 20.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 20.0 |

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

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Sebring, Florida 33876

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For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

03/01/2003
Page 6 of 7

Laboratory Number: 178169

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: K. Koehler on 12/31/2002 @ 1100
Received: 12/31/2002 @ 1215

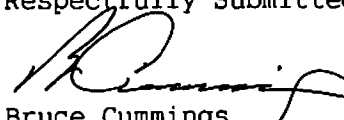
PRELIMINARY REPORT OF ANALYSIS

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|-----------------------------|--------|-------|----------|---------|-----------------------|------|
| Nitrobenzene | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |
| n-Nitrosodi-n-butylamine | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| n-Nitrosodiethylamine | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| n-Nitrosodimethylamine | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| n-Nitrosodiphenylamine | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |
| n-Nitrosodi-n-propylamine | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| n-Nitrosodimethylethylamine | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| n-Nitrosopiperidine | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| n-Nitrosopyrrolidine | 15.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 15.0 |
| 5-Nitro-o-toluidine | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| Parathion | 15.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 15.0 |
| Pentachlorobenzene | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| Pentachloronitrobenzene | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| Phenacetin | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| Phenanthrene | 2.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 2.5 |
| p-Phenylenediamine | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| Phorate | 3.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 3.0 |
| Pronamide | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| Pyrene | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022

FDOH# E85458, FDEP QAP# 880516

(863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

03/01/2003
Page 7 of 7

Laboratory Number: 178169

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: K. Koehler on 12/31/2002 @ 1100
Received: 12/31/2002 @ 1215

PRELIMINARY REPORT OF ANALYSIS

LABORATORY DATA

| Parameter | Result | Units | Method | Analyst | Date/Time of Analysis | MDL |
|--------------------------------|--------|-------|----------|---------|-----------------------|------|
| Safrole | 7.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 7.5 |
| 1,2,4,5-Tetrachlorobenzene | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| o-Toluidine | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| 1,2,4-Trichlorobenzene | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |
| o,o,o-Triethylphosphorothioate | 30.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 30.0 |
| 1,3,5-Trinitrobenzene | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| cis-Diallate | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| trans-Diallate | 5.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 5.0 |
| a,a-Dimethylphenylamine | 15.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 15.0 |
| 1,2 DiChloroBenzene | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |
| 1,3-DiChloroBenzene | 1.9u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 1.9 |
| 1,4-DiChloroBenzene | 4.4u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 4.4 |
| Aniline | 10.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 10.0 |
| 2-Picoline | 15.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 15.0 |
| Benzidine | 30.0u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 30.0 |
| DiBenz(AJ)Acridine | 3.5u | ug/L | EPA 8270 | E84098 | 02/13/2003 @ 0000 | 3.5 |

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director