

HARDEE COUNTY
Department of Solid Waste & Recycling Center
P.O. Box 246 685 Airport Rd.
Wauchula, Florida 33873

D.E.P.

AUG 28 1996

SOUTHWEST DISTRICT
TAMPA

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SOUTHWEST DISTRICT
TAMPA

August 27, 1996

Department of Environmental Protections
Attention: Allison Amram, Environmental Specialist III
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318

RE: Biannual Sampling - 06/04/96
Groundwater Elevations
Methane Gas Sampling - Quarterly

Dear Ms. Amram:

Enclosed for your perusal is the above referenced. Please contact us should you have any comments.

Sincerely,

Janice Williamson,
Executive Secretary
Recycling Coordinator

cc: Chiongman Lee - DEP, Tallahassee
Ed Hilton - P.B.S. & J.
Andy Maddox - COW, Waste Water Treatment Plant (Leachate Only)

1996 13:47 81377335u7

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AUG 22 1996

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

Florida Department of Environmental Protection

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

DEP Form # 62-522.600(11)
Form Title <u>GROUND WATER MONITORING</u>
<u>REPORT</u>
Effective Date _____
DEP Application No. _____

GROUND WATER MONITORING REPORT

Rule 62-522.600(11)

PART I GENERAL INFORMATION

Facility Name Hardee County Solid Waste Disposal Facility
 Address P.O. Box 246
 City Wauchula, FL Zip 33873
 Telephone Number (941) 773-5089
 The GMS Identification Number 4025C30001
 DEP Permit Number S025-214306
 Authorized Representative Name Bruce Cummings
 Address 10405 US 27 South
 City Sebring, FL Zip 33870
 Telephone Number (941) 655-4022
 Type of Discharge _____
 Method of Discharge _____

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and its 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 08-20-96

for Hardee County BOCC
Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # 880516
 Analytical Lab Comp QAP #/HRS Certification # 880516, E85458
 *Comp QAP #/HRS Certification # E84098
 Name Short Environmental Laboratories, Inc.
 Address 10405 US 27 South, Sebring, FL 33870
 Telephone Number (941) 655-4022

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

08-20-96
Page 1

Laboratory Number: 50775

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled by: R. Greene\H. Short on 06-04-96 @ 1140
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

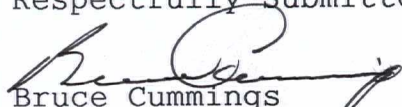
FIELD DATA

Parameter	Result	Units	Method
Conductivity	270.	umhos/cm	EPA 120.1
pH	4.46	S.U.	EPA 150.1
Dissolved Oxygen	2.0	mg/L	EPA 360.1
Turbidity	2.4	NTU	EPA 180.1
Temperature	19.7	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	5.30	Ft.	
Water level	7.55	Ft.	
Groundwater elevation (TOC)	82.67	Ft.	
Volume removed before sampling	6.95	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Total Ammonia (N)	0.41	mg/L	EPA 350.1
Chlorides	43.	mg/L	EPA 325.3
Iron (Fe)	16.8	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.06	mg/L	EPA 353.2
Sodium (Na)	15.5	mg/L	EPA 273.1
Total Dissolved Solids	262.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	0.008	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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Department of Environmental Protection
SHORT ENVIRONMENTAL LABORATORIES, INC. SOUTHWEST DISTRICT
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County Board of County Commissioners
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Page 2

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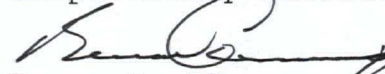
FIELD DATA

Parameter	Result	Units	Method
Conductivity	270.	umhos/cm	EPA 120.1
pH	4.46	S.U.	EPA 150.1
Dissolved Oxygen	2.0	mg/L	EPA 360.1
Turbidity	2.4	NTU	EPA 180.1
Temperature	19.7	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	5.30	Ft.	
Water level	7.55	Ft.	
Groundwater elevation (TOC)	82.67	Ft.	
Volume removed before sampling	6.95	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	< 0.001	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	< 0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.006	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33870

1-800-833-4022

HRS# 85344 & E85458, FDEP QAP# 880516

(941) 655-4022

08-20-96

Page 3

For: Hardee County Board of County Commissioners
 Dept. of Solid Waste & Recycling Center
 P.O. Box 246
 Wauchula, FL 33873
 Attn: J.R. Prestridge

Laboratory Number: 50775

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REPORT OF ANALYSIS


FIELD DATA

Parameter	Result	Units	Method
Conductivity	270.	umhos/cm	EPA 120.1
pH	4.46	S.U.	EPA 150.1
Dissolved Oxygen	2.0	mg/L	EPA 360.1
Turbidity	2.4	NTU	EPA 180.1
Temperature	19.7	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	5.30	Ft.	
Water level	7.55	Ft.	
Groundwater elevation (TOC)	82.67	Ft.	
Volume removed before sampling	6.95	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260

Respectfully Submitted,


 Bruce Cummings
 Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
Page 4

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50775

Sample type: Groundwater
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Sampled by: R. Greene\H. Short on 06-04-96 @ 1140
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REPORT OF ANALYSIS

FIELD DATA

Parameter	Result	Units	Method
Conductivity	270.	umhos/cm	EPA 120.1
pH	4.46	S.U.	EPA 150.1
Dissolved Oxygen	2.0	mg/L	EPA 360.1
Turbidity	2.4	NTU	EPA 180.1
Temperature	19.7	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	5.30	Ft.	
Water level	7.55	Ft.	
Groundwater elevation (TOC)	82.67	Ft.	
Volume removed before sampling	6.95	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260
1,1-Dichloroethane	< 0.04	ug/L	EPA 8260
1,2-Dichloroethane	< 0.06	ug/L	EPA 8260
1,1-Dichloroethylene	< 0.12	ug/L	EPA 8260
cis-1,2-Dichloroethylene	< 0.1	ug/L	EPA 8260
trans-1,2-Dichloroethylene	< 0.06	ug/L	EPA 8260
1,2-Dichloropropane	< 0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	< 0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	< 0.04	ug/L	EPA 8260
Ethylbenzene	< 0.06	ug/L	EPA 8260
2-Hexanone	< 5.0	ug/L	EPA 8260
Methyl bromide	< 0.11	ug/L	EPA 8260
Methyl chloride	< 0.13	ug/L	EPA 8260

Respectfully Submitted,



Bruce Cummings
Laboratory Director

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SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870
Department of Environmental Protection
SOUTHWEST DISTRICT
BY (941) 655-4022

1-800-833-4022

HRS# 85344 & E85458, FDEP QAP# 880516

08-20-96

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Page 5

Laboratory Number: 50775

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled by: R. Greene\H. Short on 06-04-96 @ 1140
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

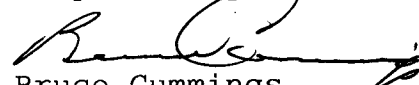
FIELD DATA

Parameter	Result	Units	Method
Conductivity	270.	umhos/cm	EPA 120.1
pH	4.46	S.U.	EPA 150.1
Dissolved Oxygen	2.0	mg/L	EPA 360.1
Turbidity	2.4	NTU	EPA 180.1
Temperature	19.7	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	5.30	Ft.	
Water level	7.55	Ft.	
Groundwater elevation (TOC)	82.67	Ft.	
Volume removed before sampling	6.95	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Methylene bromide	< 0.3	ug/L	EPA 8260
Methylene chloride	< 0.03	ug/L	EPA 8260
Methyl ethyl ketone	< 5.	ug/L	EPA 8260
Methyl iodide	< 0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	< 5.	ug/L	EPA 8260
Styrene	< 1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	< 0.04	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	< 0.1	ug/L	EPA 8260
Tetrachloroethylene	< 0.14	ug/L	EPA 8260
Toluene	< 0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	< 0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	< 0.10	ug/L	EPA 8260
Trichloroethylene	< 0.19	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
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Attn: J.R. Prestridge

Laboratory Number: 50775

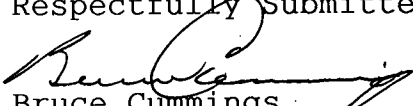
Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled by: R. Greene\H. Short on 06-04-96 @ 1140
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA Parameter	Result	Units	Method
Conductivity	270.	umhos/cm	EPA 120.1
pH	4.46	S.U.	EPA 150.1
Dissolved Oxygen	2.0	mg/L	EPA 360.1
Turbidity	2.4	NTU	EPA 180.1
Temperature	19.7	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	5.30	Ft.	
Water level	7.55	Ft.	
Groundwater elevation (TOC)	82.67	Ft.	
Volume removed before sampling	6.95	Gal.	

LABORATORY DATA Parameter	Result	Units	Method
Trichlorofluoromethane	< 0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	< 0.3	ug/L	EPA 8260
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,

Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Page 1

Laboratory Number: 50776

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled by: R. Greene\H. Short on 06-04-96 @ 1000
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA

Parameter	Result	Units	Method
Conductivity	340.	umhos/cm	EPA 120.1
pH	6.31	S.U.	EPA 150.1
Dissolved Oxygen	1.8	mg/L	EPA 360.1
Turbidity	7.7	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	5.30	Ft.	
Water level	7.95	Ft.	
Groundwater elevation (TOC)	80.56	Ft.	
Volume removed before sampling	7.32	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Total Ammonia (N)	0.18	mg/L	EPA 350.1
Chlorides	15.	mg/L	EPA 325.3
Iron (Fe)	8.46	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.03	mg/L	EPA 353.2
Sodium (Na)	10.2	mg/L	EPA 273.1
Total Dissolved Solids	268.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	< 0.005	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33870

1-800-833-4022

HRS# 85344 & E85458, FDEP QAP# 880516

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For: Hardee County Board of County Commissioners
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Page 2

Laboratory Number: 50776

Sample type: Groundwater
 Project: Hardee County
 Location: Landfill
 Sample ID: MW-2
 Sampled by: R. Greene\H. Short on 06-04-96 @ 1000
 Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

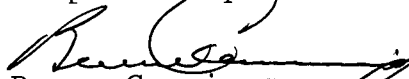
FIELD DATA

Parameter	Result	Units	Method
Conductivity	340.	umhos/cm	EPA 120.1
pH	6.31	S.U.	EPA 150.1
Dissolved Oxygen	1.8	mg/L	EPA 360.1
Turbidity	7.7	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	5.30	Ft.	
Water level	7.95	Ft.	
Groundwater elevation (TOC)	80.56	Ft.	
Volume removed before sampling	7.32	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	< 0.001	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	< 0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.002	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260

Respectfully Submitted,


 Bruce Cummings
 Laboratory Director

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Page 3

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Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50776

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled by: R. Greene\H. Short on 06-04-96 @ 1000
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS


FIELD DATA

Parameter	Result	Units	Method
Conductivity	340.	umhos/cm	EPA 120.1
pH	6.31	S.U.	EPA 150.1
Dissolved Oxygen	1.8	mg/L	EPA 360.1
Turbidity	7.7	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	5.30	Ft.	
Water level	7.95	Ft.	
Groundwater elevation (TOC)	80.56	Ft.	
Volume removed before sampling	7.32	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
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P.O. Box 246
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Attn: J.R. Prestridge

Laboratory Number: 50776

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled by: R. Greene\H. Short on 06-04-96 @ 1000
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS


FIELD DATA

Parameter	Result	Units	Method
Conductivity	340.	umhos/cm	EPA 120.1
pH	6.31	S.U.	EPA 150.1
Dissolved Oxygen	1.8	mg/L	EPA 360.1
Turbidity	7.7	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	5.30	Ft.	
Water level	7.95	Ft.	
Groundwater elevation (TOC)	80.56	Ft.	
Volume removed before sampling	7.32	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260
1,1-Dichloroethane	< 0.04	ug/L	EPA 8260
1,2-Dichloroethane	< 0.06	ug/L	EPA 8260
1,1-Dichloroethylene	< 0.12	ug/L	EPA 8260
cis-1,2-Dichloroethylene	< 0.1	ug/L	EPA 8260
trans-1,2-Dichloroethylene	< 0.06	ug/L	EPA 8260
1,2-Dichloropropane	< 0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	< 0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	< 0.04	ug/L	EPA 8260
Ethylbenzene	< 0.06	ug/L	EPA 8260
2-Hexanone	< 5.0	ug/L	EPA 8260
Methyl bromide	< 0.11	ug/L	EPA 8260
Methyl chloride	< 0.13	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96

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For: Hardee County Board of County Commissioners
 Dept. of Solid Waste & Recycling Center
 P.O. Box 246
 Wauchula, FL 33873
 Attn: J.R. Prestridge

Laboratory Number: 50776

Sample type: Groundwater
 Project: Hardee County
 Location: Landfill
 Sample ID: MW-2
 Sampled by: R. Greene\H. Short on 06-04-96 @ 1000
 Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

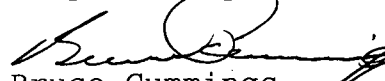
FIELD DATA

Parameter	Result	Units	Method
Conductivity	340.	umhos/cm	EPA 120.1
pH	6.31	S.U.	EPA 150.1
Dissolved Oxygen	1.8	mg/L	EPA 360.1
Turbidity	7.7	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	5.30	Ft.	
Water level	7.95	Ft.	
Groundwater elevation (TOC)	80.56	Ft.	
Volume removed before sampling	7.32	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Methylene bromide	< 0.3	ug/L	EPA 8260
Methylene chloride	< 0.03	ug/L	EPA 8260
Methyl ethyl ketone	< 5.	ug/L	EPA 8260
Methyl iodide	< 0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	< 5.	ug/L	EPA 8260
Styrene	< 1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	< 0.04	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	< 0.1	ug/L	EPA 8260
Tetrachloroethylene	< 0.14	ug/L	EPA 8260
Toluene	< 0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	< 0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	< 0.10	ug/L	EPA 8260
Trichloroethylene	< 0.19	ug/L	EPA 8260

Respectfully Submitted,


 Bruce Cummings
 Laboratory Director

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SHORT ENVIRONMENTAL LABORATORIES Department of Environmental Protection
10405 US 27 South
Sebring, Florida 33870 SOUTHWEST DISTRICT

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
Page 6

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50776

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled by: R. Greene\H. Short on 06-04-96 @ 1000
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA

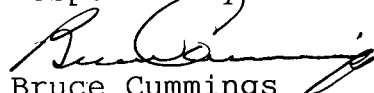
Parameter	Result	Units	Method
Conductivity	340.	umhos/cm	EPA 120.1
pH	6.31	S.U.	EPA 150.1
Dissolved Oxygen	1.8	mg/L	EPA 360.1
Turbidity	7.7	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	5.30	Ft.	
Water level	7.95	Ft.	
Groundwater elevation (TOC)	80.56	Ft.	
Volume removed before sampling	7.32	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Trichlorofluoromethane	< 0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	< 0.3	ug/L	EPA 8260
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Page 1

Laboratory Number: 50777

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-3
Sampled by: R. Greene\H. Short on 06-04-96 @ 1315
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA

Parameter	Result	Units	Method
Conductivity	90.	umhos/cm	EPA 120.1
pH	4.64	S.U.	EPA 150.1
Dissolved Oxygen	1.8	mg/L	EPA 360.1
Turbidity	0.8	NTU	EPA 180.1
Temperature	20.9	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.55	Ft.	
Water level	10.45	Ft.	
Groundwater elevation (TOC)	81.20	Ft.	
Volume removed before sampling	9.60	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Total Ammonia (N)	0.07	mg/L	EPA 350.1
Chlorides	5.0	mg/L	EPA 325.3
Iron (Fe)	0.86	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	< 0.02	mg/L	EPA 353.2
Sodium (Na)	2.9	mg/L	EPA 273.1
Total Dissolved Solids	58.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	< 0.005	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33870

1-800-833-4022

HRS# 85344 & E85458, FDEP QAP# 880516

(941) 655-4022

08-20-96

For: Hardee County Board of County Commissioners
 Dept. of Solid Waste & Recycling Center
 P.O. Box 246
 Wauchula, FL 33873
 Attn: J.R. Prestridge

Page 2

Laboratory Number: 50777

Sample type: Groundwater
 Project: Hardee County
 Location: Landfill
 Sample ID: MW-3
 Sampled by: R. Greene\H. Short on 06-04-96 @ 1315
 Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

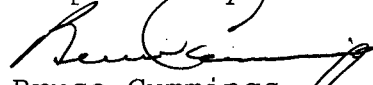
FIELD DATA

Parameter	Result	Units	Method
Conductivity	90.	umhos/cm	EPA 120.1
pH	4.64	S.U.	EPA 150.1
Dissolved Oxygen	1.8	mg/L	EPA 360.1
Turbidity	0.8	NTU	EPA 180.1
Temperature	20.9	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.55	Ft.	
Water level	10.45	Ft.	
Groundwater elevation (TOC)	81.20	Ft.	
Volume removed before sampling	9.60	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	< 0.001	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	< 0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.002	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260

Respectfully Submitted,


 Bruce Cummings
 Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

08-20-96
Page 3

Laboratory Number: 50777

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-3
Sampled by: R. Greene\H. Short on 06-04-96 @ 1315
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

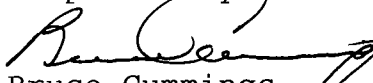
FIELD DATA

Parameter	Result	Units	Method
Conductivity	90.	umhos/cm	EPA 120.1
pH	4.64	S.U.	EPA 150.1
Dissolved Oxygen	1.8	mg/L	EPA 360.1
Turbidity	0.8	NTU	EPA 180.1
Temperature	20.9	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.55	Ft.	
Water level	10.45	Ft.	
Groundwater elevation (TOC)	81.20	Ft.	
Volume removed before sampling	9.60	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

08-20-96
Page 4

Laboratory Number: 50777


Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-3
Sampled by: R. Greene\H. Short on 06-04-96 @ 1315
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA Parameter	Result	Units	Method
Conductivity	90.	umhos/cm	EPA 120.1
pH	4.64	S.U.	EPA 150.1
Dissolved Oxygen	1.8	mg/L	EPA 360.1
Turbidity	0.8	NTU	EPA 180.1
Temperature	20.9	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.55	Ft.	
Water level	10.45	Ft.	
Groundwater elevation (TOC)	81.20	Ft.	
Volume removed before sampling	9.60	Gal.	

LABORATORY DATA Parameter	Result	Units	Method
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260
1,1-Dichloroethane	< 0.04	ug/L	EPA 8260
1,2-Dichloroethane	< 0.06	ug/L	EPA 8260
1,1-Dichloroethylene	< 0.12	ug/L	EPA 8260
cis-1,2-Dichloroethylene	< 0.1	ug/L	EPA 8260
trans-1,2-Dichloroethylene	< 0.06	ug/L	EPA 8260
1,2-Dichloropropane	< 0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	< 0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	< 0.04	ug/L	EPA 8260
Ethylbenzene	< 0.06	ug/L	EPA 8260
2-Hexanone	< 5.0	ug/L	EPA 8260
Methyl bromide	< 0.11	ug/L	EPA 8260
Methyl chloride	< 0.13	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

Department of Environmental Protection
SOUTHWEST DISTRICT
BY

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516

08-20-96
Page 5

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50777

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-3
Sampled by: R. Greene\H. Short on 06-04-96 @ 1315
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

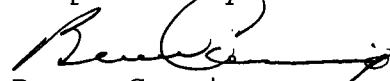
FIELD DATA

Parameter	Result	Units	Method
Conductivity	90.	umhos/cm	EPA 120.1
pH	4.64	S.U.	EPA 150.1
Dissolved Oxygen	1.8	mg/L	EPA 360.1
Turbidity	0.8	NTU	EPA 180.1
Temperature	20.9	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.55	Ft.	
Water level	10.45	Ft.	
Groundwater elevation (TOC)	81.20	Ft.	
Volume removed before sampling	9.60	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Methylene bromide	< 0.3	ug/L	EPA 8260
Methylene chloride	< 0.03	ug/L	EPA 8260
Methyl ethyl ketone	< 5.	ug/L	EPA 8260
Methyl iodode	< 0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	< 5.	ug/L	EPA 8260
Styrene	< 1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	< 0.04	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	< 0.1	ug/L	EPA 8260
Tetrachloroethylene	< 0.14	ug/L	EPA 8260
Toluene	< 0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	< 0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	< 0.10	ug/L	EPA 8260
Trichloroethylene	< 0.19	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
Page 6

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50777

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-3
Sampled by: R. Greene\H. Short on 06-04-96 @ 1315
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA

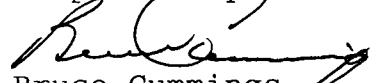
Parameter	Result	Units	Method
Conductivity	90.	umhos/cm	EPA 120.1
pH	4.64	S.U.	EPA 150.1
Dissolved Oxygen	1.8	mg/L	EPA 360.1
Turbidity	0.8	NTU	EPA 180.1
Temperature	20.9	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.55	Ft.	
Water level	10.45	Ft.	
Groundwater elevation (TOC)	81.20	Ft.	
Volume removed before sampling	9.60	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Trichlorofluoromethane	< 0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	< 0.3	ug/L	EPA 8260
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
Page 1

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

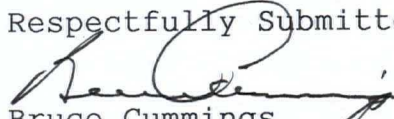
Laboratory Number: 50778

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled by: R. Greene\H. Short on 06-04-96 @ 1050
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA Parameter	Result	Units	Method
Conductivity	265.	umhos/cm	EPA 120.1
pH	5.70	S.U.	EPA 150.1
Dissolved Oxygen	2.2	mg/L	EPA 360.1
Turbidity	2.3	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.00	Ft.	
Water level	16.00	Ft.	
Groundwater elevation (TOC)	81.16	Ft.	
Volume removed before sampling	7.80	Gal.	
LABORATORY DATA Parameter	Result	Units	Method
Total Ammonia (N)	0.48	mg/L	EPA 350.1
Chlorides	18.	mg/L	EPA 325.3
Iron (Fe)	39.5	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.07	mg/L	EPA 353.2
Sodium (Na)	4.9	mg/L	EPA 273.1
Total Dissolved Solids	262.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	0.026	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
Page 2

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50778

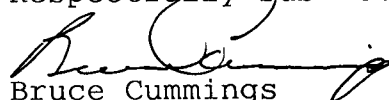
Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled by: R. Greene\H. Short on 06-04-96 @ 1050
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA	Result	Units	Method
Parameter			
Conductivity	265.	umhos/cm	EPA 120.1
pH	5.70	S.U.	EPA 150.1
Dissolved Oxygen	2.2	mg/L	EPA 360.1
Turbidity	2.3	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.00	Ft.	
Water level	16.00	Ft.	
Groundwater elevation (TOC)	81.16	Ft.	
Volume removed before sampling	7.80	Gal.	

LABORATORY DATA	Result	Units	Method
Parameter			
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	< 0.001	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	< 0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.002	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

Department of Environmental Protection
SOUTHWEST DISTRICT
(941) 655-4022

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516

08-20-96
Page 3

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50778

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled by: R. Greene\H. Short on 06-04-96 @ 1050
Received: 06-04-96 @ 1650

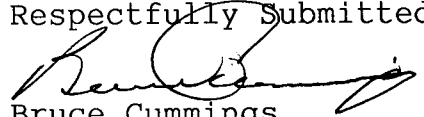
REPORT OF ANALYSIS

FIELD DATA

Parameter	Result	Units	Method
Conductivity	265.	umhos/cm	EPA 120.1
pH	5.70	S.U.	EPA 150.1
Dissolved Oxygen	2.2	mg/L	EPA 360.1
Turbidity	2.3	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.00	Ft.	
Water level	16.00	Ft.	
Groundwater elevation (TOC)	81.16	Ft.	
Volume removed before sampling	7.80	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260

Respectfully Submitted,

Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50778

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled by: R. Greene\H. Short on 06-04-96 @ 1050
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

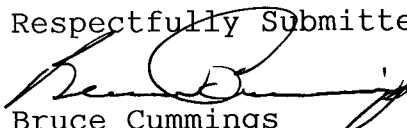
FIELD DATA

Parameter	Result	Units	Method
Conductivity	265.	umhos/cm	EPA 120.1
pH	5.70	S.U.	EPA 150.1
Dissolved Oxygen	2.2	mg/L	EPA 360.1
Turbidity	2.3	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.00	Ft.	
Water level	16.00	Ft.	
Groundwater elevation (TOC)	81.16	Ft.	
Volume removed before sampling	7.80	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260
1,1-Dichloroethane	< 0.04	ug/L	EPA 8260
1,2-Dichloroethane	< 0.06	ug/L	EPA 8260
1,1-Dichloroethylene	< 0.12	ug/L	EPA 8260
cis-1,2-Dichloroethylene	< 0.1	ug/L	EPA 8260
trans-1,2-Dichloroethylene	< 0.06	ug/L	EPA 8260
1,2-Dichloropropane	< 0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	< 0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	< 0.04	ug/L	EPA 8260
Ethylbenzene	< 0.06	ug/L	EPA 8260
2-Hexanone	< 5.0	ug/L	EPA 8260
Methyl bromide	< 0.11	ug/L	EPA 8260
Methyl chloride	< 0.13	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

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Laboratory Number: 50778

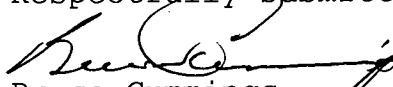
Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled by: R. Greene\H. Short on 06-04-96 @ 1050
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA Parameter	Result	Units	Method
Conductivity	265.	umhos/cm	EPA 120.1
pH	5.70	S.U.	EPA 150.1
Dissolved Oxygen	2.2	mg/L	EPA 360.1
Turbidity	2.3	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.00	Ft.	
Water level	16.00	Ft.	
Groundwater elevation (TOC)	81.16	Ft.	
Volume removed before sampling	7.80	Gal.	

LABORATORY DATA Parameter	Result	Units	Method
Methylene bromide	< 0.3	ug/L	EPA 8260
Methylene chloride	< 0.03	ug/L	EPA 8260
Methyl ethyl ketone	< 5.	ug/L	EPA 8260
Methyl iodode	< 0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	< 5.	ug/L	EPA 8260
Styrene	< 1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	< 0.04	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	< 0.1	ug/L	EPA 8260
Tetrachloroethylene	< 0.14	ug/L	EPA 8260
Toluene	< 0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	< 0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	< 0.10	ug/L	EPA 8260
Trichloroethylene	< 0.19	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 .. (941) 655-4022

08-20-96

For: Hardee County Board of County Commissioners
 Dept. of Solid Waste & Recycling Center
 P.O. Box 246
 Wauchula, FL 33873
 Attn: J.R. Prestridge

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Laboratory Number: 50778

Sample type: Groundwater
 Project: Hardee County
 Location: Landfill
 Sample ID: MW-4
 Sampled by: R. Greene\H. Short on 06-04-96 @ 1050
 Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA

Parameter	Result	Units	Method
Conductivity	265.	umhos/cm	EPA 120.1
pH	5.70	S.U.	EPA 150.1
Dissolved Oxygen	2.2	mg/L	EPA 360.1
Turbidity	2.3	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.00	Ft.	
Water level	16.00	Ft.	
Groundwater elevation (TOC)	81.16	Ft.	
Volume removed before sampling	7.80	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Trichlorofluoromethane	< 0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	< 0.3	ug/L	EPA 8260
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,



Bruce Cummings
 Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Page 1

Laboratory Number: 50779

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4, duplicate
Sampled by: R. Greene\H. Short on 06-04-96 @ 1050
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

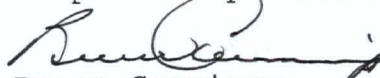
FIELD DATA

Parameter	Result	Units	Method
Conductivity	265.	umhos/cm	EPA 120.1
pH	5.70	S.U.	EPA 150.1
Dissolved Oxygen	2.2	mg/L	EPA 360.1
Turbidity	2.3	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.00	Ft.	
Water level	16.00	Ft.	
Groundwater elevation (TOC)	81.16	Ft.	
Volume removed before sampling	7.80	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Total Ammonia (N)	0.51	mg/L	EPA 350.1
Chlorides	18.	mg/L	EPA 325.3
Iron (Fe)	39.6	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.06	mg/L	EPA 353.2
Sodium (Na)	4.9	mg/L	EPA 273.1
Total Dissolved Solids	274.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	0.027	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Page 2

Laboratory Number: 50779

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4, duplicate
Sampled by: R. Greene\H. Short on 06-04-96 @ 1050
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA

Parameter	Result	Units	Method
Conductivity	265.	umhos/cm	EPA 120.1
pH	5.70	S.U.	EPA 150.1
Dissolved Oxygen	2.2	mg/L	EPA 360.1
Turbidity	2.3	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.00	Ft.	
Water level	16.00	Ft.	
Groundwater elevation (TOC)	81.16	Ft.	
Volume removed before sampling	7.80	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	< 0.001	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	< 0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.004	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50779

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4, duplicate
Sampled by: R. Greene\H. Short on 06-04-96 @ 1050
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

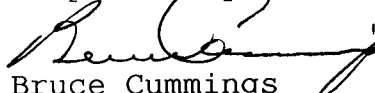
FIELD DATA

Parameter	Result	Units	Method
Conductivity	265.	umhos/cm	EPA 120.1
pH	5.70	S.U.	EPA 150.1
Dissolved Oxygen	2.2	mg/L	EPA 360.1
Turbidity	2.3	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.00	Ft.	
Water level	16.00	Ft.	
Groundwater elevation (TOC)	81.16	Ft.	
Volume removed before sampling	7.80	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
Page 4

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50779

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4, duplicate
Sampled by: R. Greene\H. Short on 06-04-96 @ 1050
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

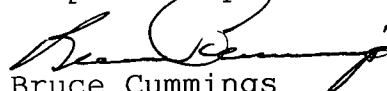
FIELD DATA

Parameter	Result	Units	Method
Conductivity	265.	umhos/cm	EPA 120.1
pH	5.70	S.U.	EPA 150.1
Dissolved Oxygen	2.2	mg/L	EPA 360.1
Turbidity	2.3	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.00	Ft.	
Water level	16.00	Ft.	
Groundwater elevation (TOC)	81.16	Ft.	
Volume removed before sampling	7.80	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260
1,1-Dichloroethane	< 0.04	ug/L	EPA 8260
1,2-Dichloroethane	< 0.06	ug/L	EPA 8260
1,1-Dichloroethylene	< 0.12	ug/L	EPA 8260
cis-1,2-Dichloroethylene	< 0.1	ug/L	EPA 8260
trans-1,2-Dichloroethylene	< 0.06	ug/L	EPA 8260
1,2-Dichloropropane	< 0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	< 0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	< 0.04	ug/L	EPA 8260
Ethylbenzene	< 0.06	ug/L	EPA 8260
2-Hexanone	< 5.0	ug/L	EPA 8260
Methyl bromide	< 0.11	ug/L	EPA 8260
Methyl chloride	< 0.13	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50779

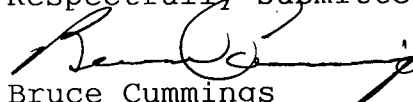
Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4, duplicate
Sampled by: R. Greene\H. Short on 06-04-96 @ 1050
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA Parameter	Result	Units	Method
Conductivity	265.	umhos/cm	EPA 120.1
pH	5.70	S.U.	EPA 150.1
Dissolved Oxygen	2.2	mg/L	EPA 360.1
Turbidity	2.3	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.00	Ft.	
Water level	16.00	Ft.	
Groundwater elevation (TOC)	81.16	Ft.	
Volume removed before sampling	7.80	Gal.	

LABORATORY DATA Parameter	Result	Units	Method
Methylene bromide	< 0.3	ug/L	EPA 8260
Methylene chloride	< 0.03	ug/L	EPA 8260
Methyl ethyl ketone	< 5.	ug/L	EPA 8260
Methyl iodide	< 0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	< 5.	ug/L	EPA 8260
Styrene	< 1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	< 0.04	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	< 0.1	ug/L	EPA 8260
Tetrachloroethylene	< 0.14	ug/L	EPA 8260
Toluene	< 0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	< 0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	< 0.10	ug/L	EPA 8260
Trichloroethylene	< 0.19	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50779

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4, duplicate
Sampled by: R. Greene\H. Short on 06-04-96 @ 1050
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA

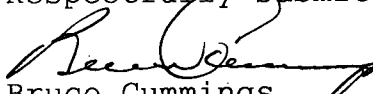
Parameter	Result	Units	Method
Conductivity	265.	umhos/cm	EPA 120.1
pH	5.70	S.U.	EPA 150.1
Dissolved Oxygen	2.2	mg/L	EPA 360.1
Turbidity	2.3	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	6.00	Ft.	
Water level	16.00	Ft.	
Groundwater elevation (TOC)	81.16	Ft.	
Volume removed before sampling	7.80	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Trichlorofluoromethane	< 0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	< 0.3	ug/L	EPA 8260
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

08-20-96
Page 1

Laboratory Number: 50780

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled by: R. Greene\H. Short on 06-04-96 @ 1220
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

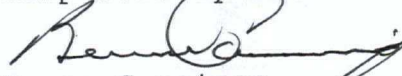
FIELD DATA

Parameter	Result	Units	Method
Conductivity	80.	umhos/cm	EPA 120.1
pH	4.56	S.U.	EPA 150.1
Dissolved Oxygen	1.7	mg/L	EPA 360.1
Turbidity	3.2	NTU	EPA 180.1
Temperature	20.0	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	8.55	Ft.	
Water level	12.45	Ft.	
Groundwater elevation (TOC)	80.21	Ft.	
Volume removed before sampling	6.10	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Total Ammonia (N)	0.15	mg/L	EPA 350.1
Chlorides	6.2	mg/L	EPA 325.3
Iron (Fe)	4.98	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.30	mg/L	EPA 353.2
Sodium (Na)	4.7	mg/L	EPA 273.1
Total Dissolved Solids	68.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	< 0.005	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
Page 2

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50780

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled by: R. Greene\H. Short on 06-04-96 @ 1220
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

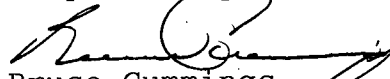
FIELD DATA

Parameter	Result	Units	Method
Conductivity	80.	umhos/cm	EPA 120.1
pH	4.56	S.U.	EPA 150.1
Dissolved Oxygen	1.7	mg/L	EPA 360.1
Turbidity	3.2	NTU	EPA 180.1
Temperature	20.0	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	8.55	Ft.	
Water level	12.45	Ft.	
Groundwater elevation (TOC)	80.21	Ft.	
Volume removed before sampling	6.10	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	< 0.001	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	< 0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.004	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
Page 3

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50780

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled by: R. Greene\H. Short on 06-04-96 @ 1220
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

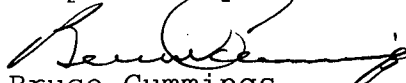
FIELD DATA

Parameter	Result	Units	Method
Conductivity	80.	umhos/cm	EPA 120.1
pH	4.56	S.U.	EPA 150.1
Dissolved Oxygen	1.7	mg/L	EPA 360.1
Turbidity	3.2	NTU	EPA 180.1
Temperature	20.0	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	8.55	Ft.	
Water level	12.45	Ft.	
Groundwater elevation (TOC)	80.21	Ft.	
Volume removed before sampling	6.10	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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Page 4

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50780


Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled by: R. Greene\H. Short on 06-04-96 @ 1220
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA Parameter	Result	Units	Method
Conductivity	80.	umhos/cm	EPA 120.1
pH	4.56	S.U.	EPA 150.1
Dissolved Oxygen	1.7	mg/L	EPA 360.1
Turbidity	3.2	NTU	EPA 180.1
Temperature	20.0	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	8.55	Ft.	
Water level	12.45	Ft.	
Groundwater elevation (TOC)	80.21	Ft.	
Volume removed before sampling	6.10	Gal.	

LABORATORY DATA Parameter	Result	Units	Method
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260
1,1-Dichloroethane	< 0.04	ug/L	EPA 8260
1,2-Dichloroethane	< 0.06	ug/L	EPA 8260
1,1-Dichloroethylene	< 0.12	ug/L	EPA 8260
cis-1,2-Dichloroethylene	< 0.1	ug/L	EPA 8260
trans-1,2-Dichloroethylene	< 0.06	ug/L	EPA 8260
1,2-Dichloropropane	< 0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	< 0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	< 0.04	ug/L	EPA 8260
Ethylbenzene	< 0.06	ug/L	EPA 8260
2-Hexanone	< 5.0	ug/L	EPA 8260
Methyl bromide	< 0.11	ug/L	EPA 8260
Methyl chloride	< 0.13	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Page 5

Laboratory Number: 50780

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled by: R. Greene\H. Short on 06-04-96 @ 1220
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA

Parameter	Result	Units	Method
Conductivity	80.	umhos/cm	EPA 120.1
pH	4.56	S.U.	EPA 150.1
Dissolved Oxygen	1.7	mg/L	EPA 360.1
Turbidity	3.2	NTU	EPA 180.1
Temperature	20.0	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	8.55	Ft.	
Water level	12.45	Ft.	
Groundwater elevation (TOC)	80.21	Ft.	
Volume removed before sampling	6.10	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Methylene bromide	< 0.3	ug/L	EPA 8260
Methylene chloride	< 0.03	ug/L	EPA 8260
Methyl ethyl ketone	< 5.	ug/L	EPA 8260
Methyl iodide	< 0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	< 5.	ug/L	EPA 8260
Styrene	< 1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	< 0.04	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	< 0.1	ug/L	EPA 8260
Tetrachloroethylene	< 0.14	ug/L	EPA 8260
Toluene	< 0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	< 0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	< 0.10	ug/L	EPA 8260
Trichloroethylene	< 0.19	ug/L	EPA 8260

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50780

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled by: R. Greene\H. Short on 06-04-96 @ 1220
Received: 06-04-96 @ 1650


REPORT OF ANALYSIS

FIELD DATA Parameter	Result	Units	Method
Conductivity	80.	umhos/cm	EPA 120.1
pH	4.56	S.U.	EPA 150.1
Dissolved Oxygen	1.7	mg/L	EPA 360.1
Turbidity	3.2	NTU	EPA 180.1
Temperature	20.0	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	8.55	Ft.	
Water level	12.45	Ft.	
Groundwater elevation (TOC)	80.21	Ft.	
Volume removed before sampling	6.10	Gal.	

LABORATORY DATA Parameter	Result	Units	Method
Trichlorofluoromethane	< 0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	< 0.3	ug/L	EPA 8260
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
Page 1

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50781

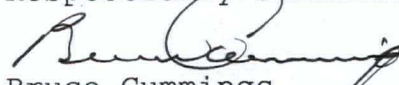
Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled by: R. Greene\H. Short on 06-04-96 @ 1410
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA Parameter	Result	Units	Method
Conductivity	155.	umhos/cm	EPA 120.1
pH	4.30	S.U.	EPA 150.1
Dissolved Oxygen	2.3	mg/L	EPA 360.1
Turbidity	0.6	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	7.60	Ft.	
Water level	16.30	Ft.	
Groundwater elevation (TOC)	80.34	Ft.	
Volume removed before sampling	8.00	Gal.	

LABORATORY DATA Parameter	Result	Units	Method
Total Ammonia (N)	0.07	mg/L	EPA 350.1
Chlorides	35.	mg/L	EPA 325.3
Iron (Fe)	5.34	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.03	mg/L	EPA 353.2
Sodium (Na)	18.8	mg/L	EPA 273.1
Total Dissolved Solids	100.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	< 0.005	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

08-20-96
Page 2

Laboratory Number: 50781

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled by: R. Greene\H. Short on 06-04-96 @ 1410
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

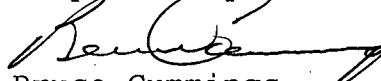
FIELD DATA

Parameter	Result	Units	Method
Conductivity	155.	umhos/cm	EPA 120.1
pH	4.30	S.U.	EPA 150.1
Dissolved Oxygen	2.3	mg/L	EPA 360.1
Turbidity	0.6	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	7.60	Ft.	
Water level	16.30	Ft.	
Groundwater elevation (TOC)	80.34	Ft.	
Volume removed before sampling	8.00	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	< 0.001	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	< 0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.002	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
Page 3

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50781

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled by: R. Greene\H. Short on 06-04-96 @ 1410
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

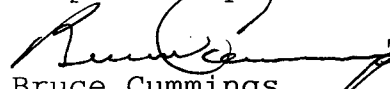
FIELD DATA

Parameter	Result	Units	Method
Conductivity	155.	umhos/cm	EPA 120.1
pH	4.30	S.U.	EPA 150.1
Dissolved Oxygen	2.3	mg/L	EPA 360.1
Turbidity	0.6	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	7.60	Ft.	
Water level	16.30	Ft.	
Groundwater elevation (TOC)	80.34	Ft.	
Volume removed before sampling	8.00	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
Page 4

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50781

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled by: R. Greene\H. Short on 06-04-96 @ 1410
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS


FIELD DATA

Parameter	Result	Units	Method
Conductivity	155.	umhos/cm	EPA 120.1
pH	4.30	S.U.	EPA 150.1
Dissolved Oxygen	2.3	mg/L	EPA 360.1
Turbidity	0.6	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	7.60	Ft.	
Water level	16.30	Ft.	
Groundwater elevation (TOC)	80.34	Ft.	
Volume removed before sampling	8.00	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260
1,1-Dichloroethane	< 0.04	ug/L	EPA 8260
1,2-Dichloroethane	< 0.06	ug/L	EPA 8260
1,1-Dichloroethylene	< 0.12	ug/L	EPA 8260
cis-1,2-Dichloroethylene	< 0.1	ug/L	EPA 8260
trans-1,2-Dichloroethylene	< 0.06	ug/L	EPA 8260
1,2-Dichloropropane	< 0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	< 0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	< 0.04	ug/L	EPA 8260
Ethylbenzene	< 0.06	ug/L	EPA 8260
2-Hexanone	< 5.0	ug/L	EPA 8260
Methyl bromide	< 0.11	ug/L	EPA 8260
Methyl chloride	< 0.13	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
Page 5

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50781

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled by: R. Greene\H. Short on 06-04-96 @ 1410
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS


FIELD DATA

Parameter	Result	Units	Method
Conductivity	155.	umhos/cm	EPA 120.1
pH	4.30	S.U.	EPA 150.1
Dissolved Oxygen	2.3	mg/L	EPA 360.1
Turbidity	0.6	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	7.60	Ft.	
Water level	16.30	Ft.	
Groundwater elevation (TOC)	80.34	Ft.	
Volume removed before sampling	8.00	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Methylene bromide	< 0.3	ug/L	EPA 8260
Methylene chloride	< 0.03	ug/L	EPA 8260
Methyl ethyl ketone	< 5.	ug/L	EPA 8260
Methyl iodide	< 0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	< 5.	ug/L	EPA 8260
Styrene	< 1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	< 0.04	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	< 0.1	ug/L	EPA 8260
Tetrachloroethylene	< 0.14	ug/L	EPA 8260
Toluene	< 0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	< 0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	< 0.10	ug/L	EPA 8260
Trichloroethylene	< 0.19	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50781

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled by: R. Greene\H. Short on 06-04-96 @ 1410
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA

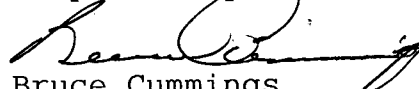
Parameter	Result	Units	Method
Conductivity	155.	umhos/cm	EPA 120.1
pH	4.30	S.U.	EPA 150.1
Dissolved Oxygen	2.3	mg/L	EPA 360.1
Turbidity	0.6	NTU	EPA 180.1
Temperature	19.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	7.60	Ft.	
Water level	16.30	Ft.	
Groundwater elevation (TOC)	80.34	Ft.	
Volume removed before sampling	8.00	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Trichlorofluoromethane	< 0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	< 0.3	ug/L	EPA 8260
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

08-20-96
Page 1

Laboratory Number: 50782

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-7
Sampled by: R. Greene\H. Short on 06-04-96 @ 1505
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS

FIELD DATA

Parameter	Result	Units	Method
Conductivity	170.	umhos/cm	EPA 120.1
pH	4.21	S.U.	EPA 150.1
Dissolved Oxygen	2.8	mg/L	EPA 360.1
Turbidity	1.0	NTU	EPA 180.1
Temperature	19.1	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	7.40	Ft.	
Water level	16.60	Ft.	
Groundwater elevation (TOC)	80.11	Ft.	
Volume removed before sampling	8.12	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Total Ammonia (N)	0.32	mg/L	EPA 350.1
Chlorides	40.	mg/L	EPA 325.3
Iron (Fe)	4.92	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	< 0.02	mg/L	EPA 353.2
Sodium (Na)	20.7	mg/L	EPA 273.1
Total Dissolved Solids	107.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	< 0.005	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

08-20-96
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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 50782

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-7
Sampled by: R. Greene\H. Short on 06-04-96 @ 1505
Received: 06-04-96 @ 1650

REPORT OF ANALYSIS


FIELD DATA

Parameter	Result	Units	Method
Conductivity	170.	umhos/cm	EPA 120.1
pH	4.21	S.U.	EPA 150.1
Dissolved Oxygen	2.8	mg/L	EPA 360.1
Turbidity	1.0	NTU	EPA 180.1
Temperature	19.1	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	7.40	Ft.	
Water level	16.60	Ft.	
Groundwater elevation (TOC)	80.11	Ft.	
Volume removed before sampling	8.12	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	< 0.001	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	< 0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.002	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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10405 US 27 South
Sebring, Florida 33870

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08-20-96
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REPORT OF ANALYSIS

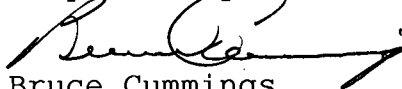
FIELD DATA

Parameter	Result	Units	Method
Conductivity	170.	umhos/cm	EPA 120.1
pH	4.21	S.U.	EPA 150.1
Dissolved Oxygen	2.8	mg/L	EPA 360.1
Turbidity	1.0	NTU	EPA 180.1
Temperature	19.1	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	7.40	Ft.	
Water level	16.60	Ft.	
Groundwater elevation (TOC)	80.11	Ft.	
Volume removed before sampling	8.12	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

Department of Environmental Protection
694TH WEST DISTRICT
655-4022

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516

BY _____
08-20-96
Page 4

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

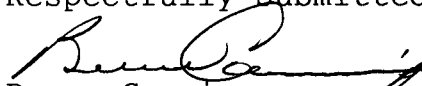
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REPORT OF ANALYSIS

FIELD DATA Parameter	Result	Units	Method
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pH	4.21	S.U.	EPA 150.1
Dissolved Oxygen	2.8	mg/L	EPA 360.1
Turbidity	1.0	NTU	EPA 180.1
Temperature	19.1	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	7.40	Ft.	
Water level	16.60	Ft.	
Groundwater elevation (TOC)	80.11	Ft.	
Volume removed before sampling	8.12	Gal.	

LABORATORY DATA Parameter	Result	Units	Method
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260
1,1-Dichloroethane	< 0.04	ug/L	EPA 8260
1,2-Dichloroethane	< 0.06	ug/L	EPA 8260
1,1-Dichloroethylene	< 0.12	ug/L	EPA 8260
cis-1,2-Dichloroethylene	< 0.1	ug/L	EPA 8260
trans-1,2-Dichloroethylene	< 0.06	ug/L	EPA 8260
1,2-Dichloropropane	< 0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	< 0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	< 0.04	ug/L	EPA 8260
Ethylbenzene	< 0.06	ug/L	EPA 8260
2-Hexanone	< 5.0	ug/L	EPA 8260
Methyl bromide	< 0.11	ug/L	EPA 8260
Methyl chloride	< 0.13	ug/L	EPA 8260

Respectfully Submitted,

Bruce Cummings
Laboratory Director

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Conductivity	170.	umhos/cm	EPA 120.1
pH	4.21	S.U.	EPA 150.1
Dissolved Oxygen	2.8	mg/L	EPA 360.1
Turbidity	1.0	NTU	EPA 180.1
Temperature	19.1	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	7.40	Ft.	
Water level	16.60	Ft.	
Groundwater elevation (TOC)	80.11	Ft.	
Volume removed before sampling	8.12	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Methylene bromide	< 0.3	ug/L	EPA 8260
Methylene chloride	< 0.03	ug/L	EPA 8260
Methyl ethyl ketone	< 5.	ug/L	EPA 8260
Methyl iodide	< 0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	< 5.	ug/L	EPA 8260
Styrene	< 1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	< 0.04	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	< 0.1	ug/L	EPA 8260
Tetrachloroethylene	< 0.14	ug/L	EPA 8260
Toluene	< 0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	< 0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	< 0.10	ug/L	EPA 8260
Trichloroethylene	< 0.19	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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08-20-96

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Page 6

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REPORT OF ANALYSIS

FIELD DATA

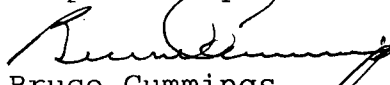
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pH	4.21	S.U.	EPA 150.1
Dissolved Oxygen	2.8	mg/L	EPA 360.1
Turbidity	1.0	NTU	EPA 180.1
Temperature	19.1	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	7.40	Ft.	
Water level	16.60	Ft.	
Groundwater elevation (TOC)	80.11	Ft.	
Volume removed before sampling	8.12	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Trichlorofluoromethane	< 0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	< 0.3	ug/L	EPA 8260
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director