JONES EDMUNDS

Dept. of Environmental Protection

OCT 13 2006

Southwest District

October 12, 2006

Mr. John Morris, P.G.
Florida Department of Environmental Protection - Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

RE: Annual Leachate and Sludge Sampling – Third Quarter 2006
Citrus County Landfill
Permit No. 21375-008-SO/01
Jones Edmunds Project No.: 03860-022-01

Dear Mr. Morris:

This report presents data from the Third Quarter sampling event at Citrus County Landfill performed on August 31 and September 22, 2006. The Leachate Effluent was sampled for the annual and quarterly parameters as required by permit. All laboratory reporting limits in the Leachate Effluent are at or below groundwater standards and groundwater cleanup target levels with the exception of Acrylonitrile and 1,2,3-Trichloropropane. Reporting limits for these two parameters are below the published DEP PQL's presented in Table C of the DEP Document "Guidance for the Selection of Analytical Methods and for the Evaluation of Practical Quantitation Limits."

Leachate Influent was collected from the Lift Station Master Pump and the Phase II pump and analyzed for Volatile Organic Compounds (VOCs). The two samples were composited by the laboratory and analyzed for the remainder of the annual parameters. Additionally, the annual sludge sample was collected; results from the sludge analysis can be found in this report.

Monthly Operating Reports (July, August, and September) and Weekly Leachate Effluent Analytical Reports will be forwarded under separate cover.

If you have any questions regarding this report, please contact us at (352) 377-5821.

Sincerely,

Katherine A. Weitz for

John D. Locklear
Project Manager

M:\EnvDocs\Citrus County\2006\06q3 leachate\06q3leachate letter.doc

xc: Susan Metcalfe, P.G.

Attachments

730 NE Waldo Rd
Gainesville, FL 32641

352.377.5821 Phone
352.377.3166 Fax
www.jonesedmunds.com

DEP Form # 62-522.900 (2)
Form Title: GROUNDWATER MONITORING REPORT
Effective Date:
DEP Application Date:

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

GROUNDWATER MONITORING REPORT

Rule 62-522.600 (11)

Part I GENERAL INFORMATION

(1) Facility Name: Citrus County Central Landfill
Address: P.O. Box 340
City: Lecanto, Florida Zip: 34460-
Telephone Number:

(2) The GMS Identification Number: SWD/09/39859

(3) DEP Permit Number: 21375-008-SO/01

(4) Authorized Representative Name: Susan Metcalfe, P.G., Director, Division of Solid Waste
Address: P.O. Box 340
City: Lecanto, Florida Zip: 34460-0340
Telephone Number: (352) 527-7671

(5) Type of Discharge: Landfill

(6) Method of Discharge: Groundwater

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that 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: 9/11/06 Susan J. Metcalfe
Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization CompQAP # DEP SOP 001/01

Analytical Lab CompQAP #/HRS Certification # E83182
CompQAP #/HRS Certification #

Lab Name: Environmental Conservation Laboratories, Inc.
Address: 10775 Central Point, Orlando, Florida 32824
Phone Number: (407) 826-5314

Dept. of Environmental Protection
OCT 13 2006
Southwest District

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 172

Well Name: LS Master

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 09/22/06 10:18:00 AM

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
000094	CONDUCTIVITY (FIELD)	E	No	EPA 120.1	09/22/06 10:18:00 AM	9642	µmhos/cm	
000400	pH (FIELD)	E	No	EPA 150.1	09/22/06 10:18:00 AM	7.23	pH Units	
000010	TEMPERATURE (FIELD)	E	No	EPA 170.1	09/22/06 10:18:00 AM	33.17	°C	
082078	TURBIDITY (FIELD)	E	No	EPA 180.1	09/22/06 10:18:00 AM	2.06	NTU	
000300	DISSOLVED OXYGEN (FIELD)	E	No	EPA 360.1	09/22/06 10:18:00 AM	2.40	mg/L	
038437	1,2-DIBROMO-3-CHLOROPROPANE	E	No	EPA 8011	09/28/06 2:56:00 PM	<0.0040	µg/L	0.0040µg/L
077651	1,2-DIBROMOETHANE (EDB)	E	No	EPA 8011	09/28/06 2:56:00 PM	<0.0040	µg/L	0.0040µg/L
077562	1,1,1,2-TETRACHLOROETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L
034506	1,1,1-TRICHLOROETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L
034516	1,1,2,2-TETRACHLOROETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L
034511	1,1,2-TRICHLOROETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.40	µg/L	0.40µg/L
034496	1,1-DICHLOROETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.30	µg/L	0.30µg/L
034501	1,1-DICHLOROETHENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.80	µg/L	0.80µg/L
077168	1,1-DICHLOROPROPENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L
077443	1,2,3-TRICHLOROPROPANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.30	µg/L	0.30µg/L
034551	1,2,4-TRICHLOROBENZENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.30	µg/L	0.30µg/L
034536	1,2-DICHLOROBENZENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.30	µg/L	0.30µg/L
034531	1,2-DICHLOROETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.30	µg/L	0.30µg/L
034541	1,2-DICHLOROPROPANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L
034566	1,3-DICHLOROBENZENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L
077173	1,3-DICHLOROPROPANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.40	µg/L	0.40µg/L
034571	1,4-DICHLOROBENZENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	11	µg/L	0.20µg/L
077170	2,2-DICHLOROPROPANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L
077103	2-HEXANONE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<2.0	µg/L	2.0µg/L
078133	4-METHYL-2-PENTANONE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<2.0	µg/L	2.0µg/L
081552	ACETONE	E	No	EPA 8260B	09/25/06 7:10:00 PM	14	µg/L	3.0µg/L
076997	ACETONITRILE	E	No	EPA 8260B	09/25/06 7:10:00 PM	32	µg/L	3.0µg/L
034210	ACROLEIN	E	No	EPA 8260B	09/25/06 7:10:00 PM	<3.0	µg/L	3.0µg/L
034215	ACRYLONITRILE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<2.0	µg/L	2.0µg/L
078109	ALLYL CHLORIDE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.30	µg/L	0.30µg/L
034030	BENZENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	1.9	µg/L	0.10µg/L
073085	BROMOCHLOROMETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.90	µg/L	0.90µg/L
032101	BROMODICHLOROMETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L
032104	BROMOFORM	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.50	µg/L	0.50µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	E	No	EPA 8260B	09/25/06 7:10:00 PM	<1.0	µg/L	1.0µg/L
077041	CARBON DISULFIDE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.40	µg/L	0.40µg/L
032102	CARBON TETRACHLORIDE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L
034301	CHLOROBENZENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	3.5	µg/L	0.10µg/L
034311	CHLOROETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.50	µg/L	0.50µg/L
032106	CHLOROFORM	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.60	µg/L	0.60µg/L
081520	CHLOROPRENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.40	µg/L	0.40µg/L
077093	CIS-1,2-DICHLOROETHYLENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	0.92 I	µg/L	0.30µg/L
034704	CIS-1,3-DICHLOROPROPENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.10	µg/L	0.10µg/L
032105	DIBROMOCHLOROMETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 172

Well Name: LS Master

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 09/22/06 10:18:00 AM

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
046369	DIBROMOMETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.40	µg/L	0.40µg/L
034668	DICHLORODIFLUOROMETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.50	µg/L	0.50µg/L
034371	ETHYLBENZENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	42	µg/L	0.30µg/L
073570	ETHYLMETHACRYLATE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.50	µg/L	0.50µg/L
034391	HEXACHLOROBUTADIENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.70	µg/L	0.70µg/L
077033	ISOBUTYL ALCOHOL	E	No	EPA 8260B	09/25/06 7:10:00 PM	<4.0	µg/L	4.0µg/L
085795	M&P- XYLENES	E	No	EPA 8260B	09/25/06 7:10:00 PM	11	µg/L	0.30µg/L
081593	METHACRYLONITRILE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<4.0	µg/L	4.0µg/L
081595	METHYL ETHYL KETONE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<1.0	µg/L	1.0µg/L
077424	METHYL IODIDE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<1.0	µg/L	1.0µg/L
081597	METHYL METHACRYLATE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<1.0	µg/L	1.0µg/L
034423	METHYLENE CHLORIDE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<1.0	µg/L	1.0µg/L
034696	NAPHTHALENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	58	µg/L	0.40µg/L
077135	O-XYLENES	E	No	EPA 8260B	09/25/06 7:10:00 PM	8.5	µg/L	0.60µg/L
077007	PROPIONITRILE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<2.0	µg/L	2.0µg/L
077128	STYRENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	0.66 I	µg/L	0.20µg/L
034475	TETRACHLOROETHENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.60	µg/L	0.60µg/L
034010	TOLUENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	3.9	µg/L	0.20µg/L
034546	TRANS-1,2-DICHLOROETHENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.80	µg/L	0.80µg/L
034699	TRANS-1,3-DICHLOROPROPENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L
049263	TRANS-1,4-DICHLORO-2-BUTENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.50	µg/L	0.50µg/L
039180	TRICHLOROETHENE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.30	µg/L	0.30µg/L
034488	TRICHLOROFLUOROMETHANE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.70	µg/L	0.70µg/L
077057	VINYL ACETATE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.20	µg/L	0.20µg/L
039175	VINYL CHLORIDE	E	No	EPA 8260B	09/25/06 7:10:00 PM	<0.50	µg/L	0.50µg/L
046480	REDOX POTENTIAL (FIELD)	E	No	Field	09/22/06 10:18:00 AM	16.5	mV	mV

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 21790

Well Name: LS Phase II

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 09/22/06 10:40:00 AM

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
000094	CONDUCTIVITY (FIELD)	E	No	EPA 120.1	09/22/06 10:40:00 AM	1534	µmhos/cm	
000400	pH (FIELD)	E	No	EPA 150.1	09/22/06 10:40:00 AM	6.33	pH Units	
000010	TEMPERATURE (FIELD)	E	No	EPA 170.1	09/22/06 10:40:00 AM	27.49	°C	
082078	TURBIDITY (FIELD)	E	No	EPA 180.1	09/22/06 10:40:00 AM	20.6	NTU	
000300	DISSOLVED OXYGEN (FIELD)	E	No	EPA 360.1	09/22/06 10:40:00 AM	3.35	mg/L	
038437	1,2-DIBROMO-3-CHLOROPROPANE	E	No	EPA 8011	09/28/06 3:09:00 PM	<0.0040	µg/L	0.0040µg/L
077651	1,2-DIBROMOETHANE (EDB)	E	No	EPA 8011	09/28/06 3:09:00 PM	<0.0040	µg/L	0.0040µg/L
077562	1,1,1,2-TETRACHLOROETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L
034506	1,1,1-TRICHLOROETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L
034516	1,1,2,2-TETRACHLOROETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L
034511	1,1,2-TRICHLOROETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.40	µg/L	0.40µg/L
034496	1,1-DICHLOROETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	2.8	µg/L	0.30µg/L
034501	1,1-DICHLOROETHENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.80	µg/L	0.80µg/L
077168	1,1-DICHLOROPROPENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L
077443	1,2,3-TRICHLOROPROPANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.30	µg/L	0.30µg/L
034551	1,2,4-TRICHLOROBENZENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.30	µg/L	0.30µg/L
034536	1,2-DICHLOROBENZENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.30	µg/L	0.30µg/L
034531	1,2-DICHLOROETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	11	µg/L	0.30µg/L
034541	1,2-DICHLOROPROPANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L
034566	1,3-DICHLOROBENZENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L
077173	1,3-DICHLOROPROPANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.40	µg/L	0.40µg/L
034571	1,4-DICHLOROBENZENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	0.74 I	µg/L	0.20µg/L
077170	2,2-DICHLOROPROPANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L
077103	2-HEXANONE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<2.0	µg/L	2.0µg/L
078133	4-METHYL-2-PENTANONE	E	No	EPA 8260B	09/25/06 7:40:00 PM	14	µg/L	2.0µg/L
081552	ACETONE	E	No	EPA 8260B	09/25/06 7:40:00 PM	57	µg/L	3.0µg/L
076997	ACETONITRILE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<3.0	µg/L	3.0µg/L
034210	ACROLEIN	E	No	EPA 8260B	09/25/06 7:40:00 PM	<3.0	µg/L	3.0µg/L
034215	ACRYLONITRILE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<2.0	µg/L	2.0µg/L
078109	ALLYL CHLORIDE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.30	µg/L	0.30µg/L
034030	BENZENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	8.8	µg/L	0.10µg/L
073085	BROMOCHLOROMETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.90	µg/L	0.90µg/L
032101	BROMODICHLOROMETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L
032104	BROMOFORM	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.50	µg/L	0.50µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	E	No	EPA 8260B	09/25/06 7:40:00 PM	<1.0	µg/L	1.0µg/L
077041	CARBON DISULFIDE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.40	µg/L	0.40µg/L
032102	CARBON TETRACHLORIDE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L
034301	CHLOROBENZENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.10	µg/L	0.10µg/L
034311	CHLOROETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.50	µg/L	0.50µg/L
032106	CHLOROFORM	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.60	µg/L	0.60µg/L
081520	CHLOROPRENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.40	µg/L	0.40µg/L
077093	CIS-1,2-DICHLOROETHYLENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	6.0	µg/L	0.30µg/L
034704	CIS-1,3-DICHLOROPROPENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.10	µg/L	0.10µg/L
032105	DIBROMOCHLOROMETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 21790

Well Name: LS Phase II

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 09/22/06 10:40:00 AM

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
046369	DIBROMOMETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.40	µg/L	0.40µg/L
034668	DICHLORODIFLUOROMETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.50	µg/L	0.50µg/L
034371	ETHYLBENZENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	24	µg/L	0.30µg/L
073570	ETHYLMETHACRYLATE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.50	µg/L	0.50µg/L
034391	HEXACHLOROBUTADIENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.70	µg/L	0.70µg/L
077033	ISOBUTYL ALCOHOL	E	No	EPA 8260B	09/25/06 7:40:00 PM	<4.0	µg/L	4.0µg/L
085795	M&P- XYLENES	E	No	EPA 8260B	09/25/06 7:40:00 PM	29	µg/L	0.30µg/L
081593	METHACRYLONITRILE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<4.0	µg/L	4.0µg/L
081595	METHYL ETHYL KETONE	E	No	EPA 8260B	09/25/06 7:40:00 PM	140	µg/L	1.0µg/L
077424	METHYL IODIDE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<1.0	µg/L	1.0µg/L
081597	METHYL METHACRYLATE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<1.0	µg/L	1.0µg/L
034423	METHYLENE CHLORIDE	E	No	EPA 8260B	09/25/06 7:40:00 PM	4.6	µg/L	1.0µg/L
034696	NAPHTHALENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	3.3	µg/L	0.40µg/L
077135	O-XYLENES	E	No	EPA 8260B	09/25/06 7:40:00 PM	10	µg/L	0.60µg/L
077007	PROPIONITRILE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<2.0	µg/L	2.0µg/L
077128	STYRENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	2.1	µg/L	0.20µg/L
034475	TETRACHLOROETHENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	1.2	µg/L	0.60µg/L
034010	TOLUENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	110	µg/L	0.20µg/L
034546	TRANS-1,2-DICHLOROETHENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.80	µg/L	0.80µg/L
034699	TRANS-1,3-DICHLOROPROPENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L
049263	TRANS-1,4-DICHLORO-2-BUTENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.50	µg/L	0.50µg/L
039180	TRICHLOROETHENE	E	No	EPA 8260B	09/25/06 7:40:00 PM	0.76 I	µg/L	0.30µg/L
034488	TRICHLOROFLUOROMETHANE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.70	µg/L	0.70µg/L
077057	VINYL ACETATE	E	No	EPA 8260B	09/25/06 7:40:00 PM	<0.20	µg/L	0.20µg/L
039175	VINYL CHLORIDE	E	No	EPA 8260B	09/25/06 7:40:00 PM	2.1	µg/L	0.50µg/L
046480	REDOX POTENTIAL (FIELD)	E	No	Field	09/22/06 10:40:00 AM	-57.0	mV	mV

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: LS Composite

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 09/22/06

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
070300	TOTAL DISSOLVED SOLIDS	E	No	EPA 160.1	09/27/06 5:00:00 PM	2370	mg/L	10mg/L
000940	CHLORIDE	E	No	EPA 300.0	09/26/06 7:04:00 PM	591	mg/L	0.25mg/L
000620	NITRATE NITROGEN	E	No	EPA 300.0	09/25/06 12:57:00 PM	0.398	mg/L	0.008mg/L
000720	CYANIDE	E	No	EPA 335.2	09/27/06 6:50:00 PM	0.042	mg/L	0.006mg/L
000610	AMMONIA NITROGEN	E	No	EPA 350.1	09/28/06 3:21:00 PM	305	mg/L	2mg/L
000745	TOTAL SULFIDE	E	No	EPA 376.1	09/28/06 4:20:00 PM	<0.5	mg/L	0.5mg/L
001097	ANTIMONY	E	No	EPA 6020	09/28/06 12:29:00 AM	4 I	µg/L	2µg/L
001002	ARSENIC	E	No	EPA 6020	09/28/06 12:29:00 AM	46	µg/L	2.0µg/L
001007	BARIUM	E	No	EPA 6020	09/28/06 12:29:00 AM	35 I	µg/L	12µg/L
001012	BERYLLIUM	E	No	EPA 6020	09/28/06 12:29:00 AM	<0.50	µg/L	0.50µg/L
001027	CADMIUM	E	No	EPA 6020	09/28/06 12:29:00 AM	<1.7	µg/L	1.7µg/L
001034	CHROMIUM	E	No	EPA 6020	09/28/06 12:29:00 AM	6.5 I	µg/L	6.2µg/L
001037	COBALT	E	No	EPA 6020	09/26/06 10:55:00 PM	15	µg/L	0.4µg/L
001042	COPPER	E	No	EPA 6020	09/26/06 10:55:00 PM	<3	µg/L	3µg/L
001045	IRON	E	No	EPA 6020	09/28/06 12:23:00 AM	39400	µg/L	358µg/L
001051	LEAD	E	No	EPA 6020	09/28/06 12:29:00 AM	<2.8	µg/L	2.8µg/L
001067	NICKEL	E	No	EPA 6020	09/26/06 10:55:00 PM	55	µg/L	2.6µg/L
001147	SELENIUM	E	No	EPA 6020	09/28/06 12:29:00 AM	4 I	µg/L	2µg/L
001077	SILVER	E	No	EPA 6020	09/28/06 12:29:00 AM	<0.33	µg/L	0.33µg/L
000929	SODIUM	E	No	EPA 6020	09/28/06 12:23:00 AM	537	mg/L	1.92mg/L
001059	THALLIUM	E	No	EPA 6020	09/28/06 12:29:00 AM	1	µg/L	0.2µg/L
001102	TIN	E	No	EPA 6020	09/28/06 12:29:00 AM	<42	µg/L	42µg/L
001087	VANADIUM	E	No	EPA 6020	09/26/06 10:55:00 PM	5.8 I	µg/L	2.6µg/L
001092	ZINC	E	No	EPA 6020	09/26/06 10:55:00 PM	<100	µg/L	100µg/L
071900	MERCURY	E	No	EPA 7470A	09/29/06 10:21:00 AM	<0.11	µg/L	0.11µg/L
039360	4,4'-DDD	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0020	µg/L	0.0020µg/L
039365	4,4'-DDE	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0019	µg/L	0.0019µg/L
039370	4,4'-DDT	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0014	µg/L	0.0014µg/L
039330	ALDRIN	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0071	µg/L	0.0071µg/L
039348	ALPHA CHLORDANE	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0017	µg/L	0.0017µg/L
039337	ALPHA-BHC	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0018	µg/L	0.0018µg/L
039338	BETA-BHC	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0017	µg/L	0.0017µg/L
039350	CHLORDANE	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.031	µg/L	0.031µg/L
034259	DELTA-BHC	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0014	µg/L	0.0014µg/L
039380	DIELDRIN	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0012	µg/L	0.0012µg/L
034361	ENDOSULFAN I	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0013	µg/L	0.0013µg/L
034356	ENDOSULFAN II	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0020	µg/L	0.0020µg/L
034351	ENDOSULFAN SULFATE	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0025	µg/L	0.0025µg/L
039390	ENDRIN	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0012	µg/L	0.0012µg/L
034366	ENDRIN ALDEHYDE	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0027	µg/L	0.0027µg/L
078008	ENDRIN KETONE	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0019	µg/L	0.0019µg/L
039810	GAMMA CHLORDANE	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0019	µg/L	0.0019µg/L
039340	GAMMA-BHC (LINDANE)	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0034	µg/L	0.0034µg/L
039410	HEPTACHLOR	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0021	µg/L	0.0021µg/L
039420	HEPTACHLOR EPOXIDE	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0021	µg/L	0.0021µg/L

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: LS Composite

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 09/22/06

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
039480	METHOXYCHLOR	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.0021	µg/L	0.0021µg/L
039400	TOXAPHENE	E	No	EPA 8081A	09/27/06 7:40:00 PM	<0.090	µg/L	0.090µg/L
081297	PCB 1016/1242	E	No	EPA 8082	09/27/06 7:40:00 PM	<0.030	µg/L	0.030µg/L
039488	PCB-1221	E	No	EPA 8082	09/27/06 7:40:00 PM	<0.070	µg/L	0.070µg/L
039492	PCB-1232	E	No	EPA 8082	09/27/06 7:40:00 PM	<0.020	µg/L	0.020µg/L
039500	PCB-1248	E	No	EPA 8082	09/27/06 7:40:00 PM	<0.020	µg/L	0.020µg/L
039504	PCB-1254	E	No	EPA 8082	09/27/06 7:40:00 PM	<0.060	µg/L	0.060µg/L
039508	PCB-1260	E	No	EPA 8082	09/27/06 7:40:00 PM	<0.020	µg/L	0.020µg/L
039740	2,4,5-T	E	No	EPA 8151A	09/28/06 9:23:00 PM	<0.056	µg/L	0.056µg/L
039730	2,4-D	E	No	EPA 8151A	09/28/06 9:23:00 PM	<0.090	µg/L	0.090µg/L
030191	DINOSEB	E	No	EPA 8151A	09/28/06 9:23:00 PM	<0.20	µg/L	0.20µg/L
039032	PENTACHLOROPHENOL	E	No	EPA 8151A	09/28/06 9:23:00 PM	<0.055	µg/L	0.055µg/L
039760	SILVEX (2,4,5-TP)	E	No	EPA 8151A	09/28/06 9:23:00 PM	<0.046	µg/L	0.046µg/L
073652	000-TRIETHYLPHOSPHOROTHIOATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
077734	1,2,4,5-TETRACHLOROBENZENE (DIOXIN)	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.5	µg/L	1.5µg/L
073653	1,3,5-TRINITROBENZENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.2	µg/L	1.2µg/L
073599	1,4-NAPHTHOQUINONE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.3	µg/L	2.3µg/L
073600	1-NAPHTHYLAMINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.2	µg/L	1.2µg/L
077770	2,3,4,6-TETRACHLOROPHENOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.5	µg/L	1.5µg/L
077687	2,4,5-TRICHLOROPHENOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
034621	2,4,6-TRICHLOROPHENOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<3.4	µg/L	3.4µg/L
034601	2,4-DICHLOROPHENOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.3	µg/L	2.3µg/L
034606	2,4-DIMETHYLPHENOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.9	µg/L	2.9µg/L
034616	2,4-DINITROPHENOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<7.2	µg/L	7.2µg/L
034611	2,4-DINITROTOLUENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.4	µg/L	1.4µg/L
077541	2,6-DICHLOROPHENOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.4	µg/L	2.4µg/L
034626	2,6-DINITROTOLUENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.5	µg/L	1.5µg/L
073501	2-ACETYLAMINOFLUORENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.9	µg/L	1.9µg/L
034581	2-CHLORONAPHTHALENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.2	µg/L	1.2µg/L
034586	2-CHLOROPHENOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.6	µg/L	2.6µg/L
077416	2-METHYLNAPHTHALENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
073601	2-NAPHTHYLAMINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.1	µg/L	2.1µg/L
034591	2-NITROPHENOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.2	µg/L	2.2µg/L
045058	3 & 4-METHYL PHENOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	42	µg/L	2.7µg/L
034631	3,3'-DICHLOROBENZIDINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.7	µg/L	1.7µg/L
082213	3,3'-DIMETHYLBENZIDINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.5	µg/L	2.5µg/L
073591	3-METHYLCHOLANTHRENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.0	µg/L	1.0µg/L
034657	4,6-DINITRO-O-CRESOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<4.0	µg/L	4.0µg/L
077581	4-AMINOBIPHENYL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.5	µg/L	1.5µg/L
034636	4-BROMOPHENYL PHENYL ETHER	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
073529	4-CHLOROANILINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.2	µg/L	1.2µg/L
034641	4-CHLOROPHENYL PHENYL ETHER	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.7	µg/L	1.7µg/L
034646	4-NITROPHENOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.9	µg/L	2.9µg/L
073622	5-NITRO-O-TOLUIDINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.5	µg/L	1.5µg/L
073559	7,12DIMETHYLBENZ (A) ANTHRACENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.2	µg/L	1.2µg/L

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: LS Composite

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 09/22/06

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034205	ACENAPHTHENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.6	µg/L	1.6µg/L
034200	ACENAPHTHYLENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.6	µg/L	1.6µg/L
081553	ACETOPHENONE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.6	µg/L	1.6µg/L
034220	ANTHRACENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
034526	BENZO (A) ANTHRACENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.4	µg/L	1.4µg/L
034247	BENZO (A) PYRENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.6	µg/L	1.6µg/L
034230	BENZO (B) FLUORANTHENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.1	µg/L	1.1µg/L
034521	BENZO (GHI) PERYLENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.0	µg/L	2.0µg/L
034242	BENZO (K) FLUORANTHENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.7	µg/L	1.7µg/L
077147	BENZYL ALCOHOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
034292	BENZYL BUTYL PHTHALATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
034278	BIS (2-CHLOROETHOXY) METHANE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
034273	BIS (2-CHLOROETHYL) ETHER	E	No	EPA 8270C	09/27/06 6:45:00 PM	<6.8	µg/L	6.8µg/L
034283	BIS (2-CHLOROISOPROPYL) ETHER	E	No	EPA 8270C	09/27/06 6:45:00 PM	<4.6	µg/L	4.6µg/L
039100	BIS (2-ETHYLHEXYL) PHTHALATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.7	µg/L	1.7µg/L
039460	CHLOROBENZILATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.5	µg/L	1.5µg/L
034320	CHRYSENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.7	µg/L	1.7µg/L
039110	DI-n-BUTYL PHTHALATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.5	µg/L	1.5µg/L
034596	DI-n-OCTYL PHTHALATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.7	µg/L	1.7µg/L
073540	DIALLATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.4	µg/L	1.4µg/L
034556	DIBENZO (A,H) ANTHRACENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.6	µg/L	1.6µg/L
081302	DIBENZOFURAN	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.6	µg/L	1.6µg/L
034336	DIETHYL PHTHALATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.5	µg/L	1.5µg/L
046314	DIMETHOATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.0	µg/L	2.0µg/L
034341	DIMETHYL PHTHALATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.6	µg/L	1.6µg/L
077579	DIPHENYLAMINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.6	µg/L	1.6µg/L
081888	DISULFOTON	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.3	µg/L	2.3µg/L
039540	ETHYL PARATHION	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.1	µg/L	1.1µg/L
073571	ETHYLMETHANESULFONATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.4	µg/L	1.4µg/L
038462	FAMPHUR	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.8	µg/L	2.8µg/L
034376	FLUORANTHENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
034381	FLUORENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.7	µg/L	1.7µg/L
039700	HEXACHLOROBENZENE (HCB)	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.1	µg/L	1.1µg/L
034391	HEXACHLOROBUTADIENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.2	µg/L	1.2µg/L
034386	HEXACHLOROCYCLOPENTADIENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.2	µg/L	1.2µg/L
034396	HEXACHLOROETHANE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.5	µg/L	1.5µg/L
073576	HEXACHLOROPROPENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
034403	INDENO (1,2,3-cd) PYRENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.8	µg/L	1.8µg/L
039430	ISODRIN	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.2	µg/L	1.2µg/L
034408	ISOPHORONE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
073582	ISOSAFROLE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.7	µg/L	1.7µg/L
081281	KEPONE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<3.4	µg/L	3.4µg/L
045622	M-DINITROBENZENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.0	µg/L	1.0µg/L
078300	M-NITROANILINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.1	µg/L	1.1µg/L
073589	METHAPYRILENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.8	µg/L	1.8µg/L

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: LS Composite

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 09/22/06

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
073595	METHYL METHANESULFONATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.1	µg/L	1.1µg/L
039600	METHYL PARATHION	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.4	µg/L	1.4µg/L
073609	N-NITROSODI-N-BUTYLAMINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
034428	N-NITROSODI-N-PROPYLAMINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.9	µg/L	1.9µg/L
073611	N-NITROSODIETHYLAMINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.4	µg/L	1.4µg/L
034438	N-NITROSODIMETHYLAMINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.4	µg/L	1.4µg/L
034433	N-NITROSODIPHENYLAMINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.6	µg/L	1.6µg/L
073613	N-NITROSOMETHYLETHALAMINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.2	µg/L	1.2µg/L
073619	N-NITROSOPIPERIDINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.2	µg/L	1.2µg/L
078206	N-NITROSOPYRROLIDINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.1	µg/L	2.1µg/L
034447	NITROBENZENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.6	µg/L	1.6µg/L
077152	O-CRESOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
078142	O-NITROANILINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.7	µg/L	1.7µg/L
077142	O-TOLUIDINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.4	µg/L	1.4µg/L
034452	P-CHLORO-M-CRESOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.4	µg/L	2.4µg/L
073558	P-DIMETHYLAMINO AZOBENZENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.6	µg/L	1.6µg/L
030342	P-NITROANILINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<2.1	µg/L	2.1µg/L
073628	P-PHENYLENEDIAMINE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<4.0	µg/L	4.0µg/L
077793	PENTACHLOROBENZENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.4	µg/L	1.4µg/L
081316	PENTACHLORONITROBENZENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
073626	PHENACETIN	E	No	EPA 8270C	09/27/06 6:45:00 PM	<5.9	µg/L	5.9µg/L
034461	PHENANTHRENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.4	µg/L	1.4µg/L
034694	PHENOL	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.9	µg/L	1.9µg/L
046313	PHORATE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.6	µg/L	1.6µg/L
039080	PRONAMIDE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
034469	PYRENE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
077545	SAFROLE	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.3	µg/L	1.3µg/L
073553	THIONAZIN	E	No	EPA 8270C	09/27/06 6:45:00 PM	<1.9	µg/L	1.9µg/L
000425	BICARBONATE ALKALINITY AS CaCO3	E	No	SM 4500	09/26/06 4:29:00 PM	2030	mg/L	44mg/L

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 175

Well Name: Leachate Effluent

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 09/22/06 9:35:00 AM

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
000094	CONDUCTIVITY (FIELD)	E	No	EPA 120.1	09/22/06 9:35:00 AM	3047	µmhos/cm	
000400	pH (FIELD)	E	No	EPA 150.1	09/22/06 9:35:00 AM	8.03	pH Units	
070300	TOTAL DISSOLVED SOLIDS	E	No	EPA 160.1	09/27/06 5:00:00 PM	1760	mg/L	10mg/L
000010	TEMPERATURE (FIELD)	E	No	EPA 170.1	09/22/06 9:35:00 AM	27.25	°C	
082078	TURBIDITY (FIELD)	E	No	EPA 180.1	09/22/06 9:35:00 AM	0.92	NTU	
000940	CHLORIDE	E	No	EPA 300.0	09/28/06 12:07:00 AM	593	mg/L	0.50mg/L
000610	AMMONIA NITROGEN	E	No	EPA 350.1	09/28/06 2:49:00 PM	0.9	mg/L	0.003mg/L
000300	DISSOLVED OXYGEN (FIELD)	E	No	EPA 360.1	09/22/06 9:35:00 AM	4.03	mg/L	
001097	ANTIMONY	E	No	EPA 6020	09/27/06 10:44:00 PM	4 I	µg/L	2µg/L
001002	ARSENIC	E	No	EPA 6020	09/26/06 9:44:00 PM	12	µg/L	2.0µg/L
001007	BARIUM	E	No	EPA 6020	09/26/06 9:44:00 PM	114	µg/L	12µg/L
001012	BERYLLIUM	E	No	EPA 6020	09/27/06 10:44:00 PM	<0.50	µg/L	0.50µg/L
001027	CADMIUM	E	No	EPA 6020	09/26/06 9:44:00 PM	<1.7	µg/L	1.7µg/L
001034	CHROMIUM	E	No	EPA 6020	09/26/06 9:44:00 PM	<6.2	µg/L	6.2µg/L
001037	COBALT	E	No	EPA 6020	09/26/06 9:44:00 PM	13	µg/L	0.4µg/L
001042	COPPER	E	No	EPA 6020	09/26/06 9:44:00 PM	20	µg/L	3µg/L
001045	IRON	E	No	EPA 6020	09/26/06 9:44:00 PM	<36	µg/L	36µg/L
001051	LEAD	E	No	EPA 6020	09/26/06 9:44:00 PM	<2.8	µg/L	2.8µg/L
001067	NICKEL	E	No	EPA 6020	09/26/06 9:44:00 PM	52	µg/L	2.6µg/L
001147	SELENIUM	E	No	EPA 6020	09/26/06 9:44:00 PM	4 I	µg/L	2µg/L
001077	SILVER	E	No	EPA 6020	09/26/06 9:44:00 PM	<0.33	µg/L	0.33µg/L
000929	SODIUM	E	No	EPA 6020	09/27/06 10:24:00 PM	462	mg/L	1.92mg/L
001059	THALLIUM	E	No	EPA 6020	09/26/06 9:44:00 PM	1	µg/L	0.2µg/L
001087	VANADIUM	E	No	EPA 6020	09/26/06 9:44:00 PM	<2.6	µg/L	2.6µg/L
001092	ZINC	E	No	EPA 6020	09/26/06 9:44:00 PM	<100	µg/L	100µg/L
071900	MERCURY	E	No	EPA 7470A	09/29/06 10:02:00 AM	<0.11	µg/L	0.11µg/L
038437	1,2-DIBROMO-3-CHLOROPROPANE	E	No	EPA 8011	09/28/06 2:31:00 PM	<0.0040	µg/L	0.0040µg/L
077651	1,2-DIBROMOETHANE (EDB)	E	No	EPA 8011	09/28/06 2:31:00 PM	<0.0040	µg/L	0.0040µg/L
077562	1,1,1,2-TETRACHLOROETHANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.20	µg/L	0.20µg/L
034506	1,1,1-TRICHLOROETHANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.20	µg/L	0.20µg/L
034516	1,1,2,2-TETRACHLOROETHANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.20	µg/L	0.20µg/L
034511	1,1,2-TRICHLOROETHANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.40	µg/L	0.40µg/L
034496	1,1-DICHLOROETHANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.30	µg/L	0.30µg/L
034501	1,1-DICHLOROETHENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.80	µg/L	0.80µg/L
077443	1,2,3-TRICHLOROPROPANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.30	µg/L	0.30µg/L
034536	1,2-DICHLOROBENZENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.30	µg/L	0.30µg/L
034531	1,2-DICHLOROETHANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.30	µg/L	0.30µg/L
034541	1,2-DICHLOROPROPANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.20	µg/L	0.20µg/L
034571	1,4-DICHLOROBENZENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.20	µg/L	0.20µg/L
077103	2-HEXANONE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<2.0	µg/L	2.0µg/L
078133	4-METHYL-2-PENTANONE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<2.0	µg/L	2.0µg/L
081552	ACETONE	E	No	EPA 8260B	09/25/06 6:11:00 PM	9.4	µg/L	3.0µg/L
034215	ACRYLONITRILE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<2.0	µg/L	2.0µg/L
034030	BENZENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.10	µg/L	0.10µg/L
073085	BROMOCHLOROMETHANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.90	µg/L	0.90µg/L

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 175

Well Name: Leachate Effluent

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 09/22/06 9:35:00 AM

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
032101	BROMODICHLOROMETHANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	15	µg/L	0.20µg/L
032104	BROMOFORM	E	No	EPA 8260B	09/25/06 6:11:00 PM	4.4	µg/L	0.50µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	E	No	EPA 8260B	09/25/06 6:11:00 PM	<1.0	µg/L	1.0µg/L
077041	CARBON DISULFIDE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.40	µg/L	0.40µg/L
032102	CARBON TETRACHLORIDE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.20	µg/L	0.20µg/L
034301	CHLOROBENZENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.10	µg/L	0.10µg/L
034311	CHLOROETHANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.50	µg/L	0.50µg/L
032106	CHLOROFORM	E	No	EPA 8260B	09/25/06 6:11:00 PM	9.1	µg/L	0.20µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.60	µg/L	0.60µg/L
077093	CIS-1,2-DICHLOROETHYLENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.30	µg/L	0.30µg/L
034704	CIS-1,3-DICHLOROPROPENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.10	µg/L	0.10µg/L
032105	DIBROMOCHLOROMETHANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	12	µg/L	0.20µg/L
046369	DIBROMOMETHANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.40	µg/L	0.40µg/L
034371	ETHYLBENZENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.30	µg/L	0.30µg/L
085795	M&P- XYLENES	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.30	µg/L	0.30µg/L
081595	METHYL ETHYL KETONE	E	No	EPA 8260B	09/25/06 6:11:00 PM	1.4 I	µg/L	1.0µg/L
077424	METHYL IODIDE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<1.0	µg/L	1.0µg/L
034423	METHYLENE CHLORIDE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<1.0	µg/L	1.0µg/L
077135	O-XYLENES	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.60	µg/L	0.60µg/L
077128	STYRENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.20	µg/L	0.20µg/L
034475	TETRACHLOROETHENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.60	µg/L	0.60µg/L
034010	TOLUENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.20	µg/L	0.20µg/L
034546	TRANS-1,2-DICHLOROETHENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.80	µg/L	0.80µg/L
034699	TRANS-1,3-DICHLOROPROPENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.20	µg/L	0.20µg/L
049263	TRANS-1,4-DICHLORO-2-BUTENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.50	µg/L	0.50µg/L
039180	TRICHLOROETHENE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.30	µg/L	0.30µg/L
034488	TRICHLOROFLUOROMETHANE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.70	µg/L	0.70µg/L
077057	VINYL ACETATE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.20	µg/L	0.20µg/L
039175	VINYL CHLORIDE	E	No	EPA 8260B	09/25/06 6:11:00 PM	<0.50	µg/L	0.50µg/L
046480	REDOX POTENTIAL (FIELD)	E	No	Field	09/22/06 9:35:00 AM	213.3	mV	mV

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: Sludge

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 08/31/06 11:05:00 AM

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
046480	REDOX POTENTIAL (FIELD)	E	No	DEP SOP	09/20/06 11:55:00 AM	311.2	mV	
000094	CONDUCTIVITY (FIELD)	E	No	EPA 120.1	09/20/06 11:55:00 AM	2984	µmhos/cm	
001002	ARSENIC	E	No	EPA 1311/6020	09/11/06 4:03:00 AM	<10	µg/L	10 µg/L
001007	BARIUM	E	No	EPA 1311/6020	09/09/06 3:58:00 AM	329	µg/L	60 µg/L
001027	CADMIUM	E	No	EPA 1311/6020	09/09/06 3:58:00 AM	<8	µg/L	8 µg/L
001034	CHROMIUM	E	No	EPA 1311/6020	09/12/06 3:13:00 AM	<31	µg/L	31 µg/L
001051	LEAD	E	No	EPA 1311/6020	09/09/06 3:58:00 AM	<14	µg/L	14 µg/L
001147	SELENIUM	E	No	EPA 1311/6020	09/11/06 4:03:00 AM	15 I	µg/L	8 µg/L
001077	SILVER	E	No	EPA 1311/6020	09/09/06 3:58:00 AM	<2	µg/L	2 µg/L
071900	MERCURY	E	No	EPA 1311/7470A	09/11/06 8:00:00 AM	<1.1	µg/L	1.1 µg/L
039350	CHLORDANE	E	No	EPA 1311/8081A	09/18/06 10:12:00 PM	<0.03	µg/L	0.03µg/L
039390	ENDRIN	E	No	EPA 1311/8081A	09/18/06 10:12:00 PM	<0.001	µg/L	0.001µg/L
039340	GAMMA-BHC (LINDANE)	E	No	EPA 1311/8081A	09/18/06 10:12:00 PM	<0.003	µg/L	0.003µg/L
039410	HEPTACHLOR	E	No	EPA 1311/8081A	09/18/06 10:12:00 PM	<0.002	µg/L	0.002µg/L
039420	HEPTACHLOR EPOXIDE	E	No	EPA 1311/8081A	09/18/06 10:12:00 PM	<0.002	µg/L	0.002µg/L
039480	METHOXYCHLOR	E	No	EPA 1311/8081A	09/18/06 10:12:00 PM	<0.002	µg/L	0.002µg/L
039400	TOXAPHENE	E	No	EPA 1311/8081A	09/18/06 10:12:00 PM	<0.09	µg/L	0.09µg/L
039730	2,4-D	E	No	EPA 1311/8151A	09/13/06 11:44:00 PM	<0.07	µg/L	0.07µg/L
039760	SILVEX (2,4,5-TP)	E	No	EPA 1311/8151A	09/13/06 11:44:00 PM	<0.05	µg/L	0.05µg/L
034501	1,1-DICHLOROETHENE	E	No	EPA 1311/8260B	09/14/06 7:09:00 PM	<80	µg/L	80µg/L
034531	1,2-DICHLOROETHANE	E	No	EPA 1311/8260B	09/14/06 7:09:00 PM	<30	µg/L	30µg/L
034030	BENZENE	E	No	EPA 1311/8260B	09/14/06 7:09:00 PM	<10	µg/L	10µg/L
032102	CARBON TETRACHLORIDE	E	No	EPA 1311/8260B	09/14/06 7:09:00 PM	<20	µg/L	20µg/L
034301	CHLOROBENZENE	E	No	EPA 1311/8260B	09/14/06 7:09:00 PM	<10	µg/L	10µg/L
032106	CHLOROFORM	E	No	EPA 1311/8260B	09/14/06 7:09:00 PM	<20	µg/L	20µg/L
081595	METHYL ETHYL KETONE	E	No	EPA 1311/8260B	09/14/06 7:09:00 PM	<100	µg/L	100µg/L
034475	TETRACHLOROETHENE	E	No	EPA 1311/8260B	09/14/06 7:09:00 PM	<60	µg/L	60µg/L
039180	TRICHLOROETHENE	E	No	EPA 1311/8260B	09/14/06 7:09:00 PM	<30	µg/L	30µg/L
039175	VINYL CHLORIDE	E	No	EPA 1311/8260B	09/14/06 7:09:00 PM	<50	µg/L	50µg/L
034571	1,4-DICHLOROBENZENE	E	No	EPA 1311/8270C	09/18/06 11:12:00 AM	<7.0	µg/L	7.0µg/L
077687	2,4,5-TRICHLOROPHENOL	E	No	EPA 1311/8270C	09/18/06 11:12:00 AM	<6.5	µg/L	6.5µg/L
034621	2,4,6-TRICHLOROPHENOL	E	No	EPA 1311/8270C	09/18/06 11:12:00 AM	<17	µg/L	17µg/L
034611	2,4-DINITROTOLUENE	E	No	EPA 1311/8270C	09/18/06 11:12:00 AM	<7.0	µg/L	7.0µg/L
045058	3 & 4-METHYL PHENOL	E	No	EPA 1311/8270C	09/18/06 11:12:00 AM	<14	µg/L	14µg/L
039700	HEXACHLOROBENZENE (HCB)	E	No	EPA 1311/8270C	09/18/06 11:12:00 AM	<5.5	µg/L	5.5µg/L
034391	HEXACHLOROBUTADIENE	E	No	EPA 1311/8270C	09/18/06 11:12:00 AM	<6.0	µg/L	6.0µg/L
034396	HEXACHLOROETHANE	E	No	EPA 1311/8270C	09/18/06 11:12:00 AM	<7.5	µg/L	7.5µg/L
034447	NITROBENZENE	E	No	EPA 1311/8270C	09/18/06 11:12:00 AM	<8.0	µg/L	8.0µg/L
077152	O-CRESOL	E	No	EPA 1311/8270C	09/18/06 11:12:00 AM	<6.5	µg/L	6.5µg/L
039032	PENTACHLOROPHENOL	E	No	EPA 1311/8270C	09/18/06 11:12:00 AM	<11	µg/L	11µg/L
077045	PYRIDINE	E	No	EPA 1311/8270C	09/18/06 11:12:00 AM	<4.0	µg/L	4.0µg/L
000400	pH (FIELD)	E	No	EPA 150.1	09/20/06 11:55:00 AM	4.91	pH Units	
070318	PERCENT SOLIDS	E	No	EPA 160.3	09/29/06	1.79 Q	%	
000010	TEMPERATURE (FIELD)	E	No	EPA 170.1	09/20/06 11:55:00 AM	29.58	°C	
082078	TURBIDITY (FIELD)	E	No	EPA 180.1	09/20/06 11:55:00 AM	>1000	NTU	

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: Sludge

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 08/31/06 11:05:00 AM

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
000300	DISSOLVED OXYGEN (FIELD)	E	No	EPA 360.1	09/20/06 11:55:00 AM	6.74	mg/L	
000403	pH (LAB)	E	No	EPA1311/ 9045D	09/05/06 1:04:00 PM	5.19	pH Units	1.00pH Units

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: EQUBLK (06Q3CC-LEFFEQB)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 09/22/06 9:55:00 AM

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
070300	TOTAL DISSOLVED SOLIDS	E	No	EPA 160.1	09/27/06 5:00:00 PM	<10	mg/L	10mg/L
000940	CHLORIDE	E	No	EPA 300.0	09/28/06 12:26:00 AM	<0.05	mg/L	0.05mg/L
000610	AMMONIA NITROGEN	E	No	EPA 350.1	09/28/06 2:50:00 PM	<0.003	mg/L	0.003mg/L
001097	ANTIMONY	E	No	EPA 6020	09/26/06 9:50:00 PM	4 I	µg/L	2µg/L
001002	ARSENIC	E	No	EPA 6020	09/26/06 9:50:00 PM	<2.0	µg/L	2.0µg/L
001007	BARIUM	E	No	EPA 6020	09/26/06 9:50:00 PM	<12	µg/L	12µg/L
001012	BERYLLIUM	E	No	EPA 6020	09/27/06 10:55:00 PM	<0.50	µg/L	0.50µg/L
001027	CADMIUM	E	No	EPA 6020	09/26/06 9:50:00 PM	<1.7	µg/L	1.7µg/L
001034	CHROMIUM	E	No	EPA 6020	09/26/06 9:50:00 PM	<6.2	µg/L	6.2µg/L
001037	COBALT	E	No	EPA 6020	09/26/06 9:50:00 PM	<0.4	µg/L	0.4µg/L
001042	COPPER	E	No	EPA 6020	09/26/06 9:50:00 PM	<3	µg/L	3µg/L
001045	IRON	E	No	EPA 6020	09/26/06 9:50:00 PM	<36	µg/L	36µg/L
001051	LEAD	E	No	EPA 6020	09/26/06 9:50:00 PM	<2.8	µg/L	2.8µg/L
001067	NICKEL	E	No	EPA 6020	09/26/06 9:50:00 PM	<2.6	µg/L	2.6µg/L
001147	SELENIUM	E	No	EPA 6020	09/26/06 9:50:00 PM	4 I	µg/L	2µg/L
001077	SILVER	E	No	EPA 6020	09/26/06 9:50:00 PM	<0.33	µg/L	0.33µg/L
000929	SODIUM	E	No	EPA 6020	09/26/06 9:50:00 PM	<0.192	mg/L	0.192mg/L
001059	THALLIUM	E	No	EPA 6020	09/26/06 9:50:00 PM	<0.2	µg/L	0.2µg/L
001087	VANADIUM	E	No	EPA 6020	09/26/06 9:50:00 PM	<2.6	µg/L	2.6µg/L
001092	ZINC	E	No	EPA 6020	09/26/06 9:50:00 PM	<100	µg/L	100µg/L
071900	MERCURY	E	No	EPA 7470A	09/29/06 9:03:00 AM	<0.11	µg/L	0.11µg/L
038437	1,2-DIBROMO-3-CHLOROPROPANE	E	No	EPA 8011	09/28/06 2:44:00 PM	<0.0040	µg/L	0.0040µg/L
077651	1,2-DIBROMOETHANE (EDB)	E	No	EPA 8011	09/28/06 2:44:00 PM	<0.0040	µg/L	0.0040µg/L
077562	1,1,1,2-TETRACHLOROETHANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L
034506	1,1,1-TRICHLOROETHANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L
034516	1,1,2,2-TETRACHLOROETHANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L
034511	1,1,2-TRICHLOROETHANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.40	µg/L	0.40µg/L
034496	1,1-DICHLOROETHANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.30	µg/L	0.30µg/L
034501	1,1-DICHLOROETHENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.80	µg/L	0.80µg/L
077443	1,2,3-TRICHLOROPROPANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.30	µg/L	0.30µg/L
034536	1,2-DICHLOROBENZENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.30	µg/L	0.30µg/L
034531	1,2-DICHLOROETHANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.30	µg/L	0.30µg/L
034541	1,2-DICHLOROPROPANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L
034571	1,4-DICHLOROBENZENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L
077103	2-HEXANONE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<2.0	µg/L	2.0µg/L
078133	4-METHYL-2-PENTANONE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<2.0	µg/L	2.0µg/L
081552	ACETONE	E	No	EPA 8260B	09/25/06 6:41:00 PM	6.3	µg/L	3.0µg/L
034215	ACRYLONITRILE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<2.0	µg/L	2.0µg/L
034030	BENZENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.10	µg/L	0.10µg/L
073085	BROMOCHLOROMETHANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.90	µg/L	0.90µg/L
032101	BROMODICHLOROMETHANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L
032104	BROMOFORM	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.50	µg/L	0.50µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	E	No	EPA 8260B	09/25/06 6:41:00 PM	<1.0	µg/L	1.0µg/L
077041	CARBON DISULFIDE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.40	µg/L	0.40µg/L
032102	CARBON TETRACHLORIDE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: EQUBLK (06Q3CC-LEFFEQB)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 09/22/06 9:55:00 AM

Report Period: THIRD QUARTER 2006

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034301	CHLOROBENZENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.10	µg/L	0.10µg/L
034311	CHLOROETHANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.50	µg/L	0.50µg/L
032106	CHLOROFORM	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.60	µg/L	0.60µg/L
077093	CIS-1,2-DICHLOROETHYLENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.30	µg/L	0.30µg/L
034704	CIS-1,3-DICHLOROPROPENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.10	µg/L	0.10µg/L
032105	DIBROMOCHLOROMETHANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L
046369	DIBROMOMETHANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.40	µg/L	0.40µg/L
034371	ETHYLBENZENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.30	µg/L	0.30µg/L
085795	M&P- XYLENES	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.30	µg/L	0.30µg/L
081595	METHYL ETHYL KETONE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<1.0	µg/L	1.0µg/L
077424	METHYL IODIDE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<1.0	µg/L	1.0µg/L
034423	METHYLENE CHLORIDE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<1.0	µg/L	1.0µg/L
077135	O-XYLENES	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.60	µg/L	0.60µg/L
077128	STYRENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L
034475	TETRACHLOROETHENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.60	µg/L	0.60µg/L
034010	TOLUENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L
034546	TRANS-1,2-DICHLOROETHENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.80	µg/L	0.80µg/L
034699	TRANS-1,3-DICHLOROPROPENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L
049263	TRANS-1,4-DICHLORO-2-BUTENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.50	µg/L	0.50µg/L
039180	TRICHLOROETHENE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.30	µg/L	0.30µg/L
034488	TRICHLOROFLUOROMETHANE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.70	µg/L	0.70µg/L
077057	VINYL ACETATE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.20	µg/L	0.20µg/L
039175	VINYL CHLORIDE	E	No	EPA 8260B	09/25/06 6:41:00 PM	<0.50	µg/L	0.50µg/L

* Attach Laboratory Reports

Environmental Conservation Laboratories, Inc.
10775 Central Port Drive
Orlando FL, 32824
Phone: 407.826.5314 FAX: 407.850.6945

www.encolabs.com

Friday, September 29, 2006

Jones Edmunds & Associates, Inc. (JO006)

Attn: Lynne McDaniel

730 N.E.Waldo Road Bldg.A

Gainesville, FL 32641

RE: Project Number: 03860-022-01, Project Name/Desc: Citrus Co. LF
ENCO Workorder: A604324

Dear Lynne McDaniel,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, September 1, 2006.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

This data has been produced in accordance with NELAC standards (June, 2003). This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

David M. Camacho

David Camacho
Project Manager

Enclosure(s)

LAB #		A604324-01	-	-	-	-	-
MATRIX	Minimum	Sludge	-	-	-	-	-
SAMPLE ID	Reporting Limit	Waste Sludge::06SSCC-WS	-	-	-	-	-
TCLP Volatile Organics by GCMS (Water)							
1,1-Dichloroethene	1 ug/L	<80 [1] [5]	-	-	-	-	-
1,2-Dichloroethane	1 ug/L	<30 [1] [5]	-	-	-	-	-
2-Butanone	5 ug/L	<100 [1] [5]	-	-	-	-	-
Benzene	1 ug/L	<10 [1] [5]	-	-	-	-	-
Carbon Tetrachloride	1 ug/L	<20 [1] [5]	-	-	-	-	-
Chlorobenzene	1 ug/L	<10 [1] [5]	-	-	-	-	-
Chloroform	1 ug/L	<20 [1] [5]	-	-	-	-	-
Tetrachloroethene	1 ug/L	<60 [1] [5]	-	-	-	-	-
Trichloroethene	1 ug/L	<30 [1] [5]	-	-	-	-	-
Vinyl chloride	1 ug/L	<50 [1] [5]	-	-	-	-	-
Toluene-d8	132 [surr]	99%	-	-	-	-	-
4-Bromofluorobenzene	135 [surr]	88%	-	-	-	-	-
Dibromofluoromethane	149 [surr]	103%	-	-	-	-	-
TCLP Semivolatile Organics by GCMS (Water)							
1,4-Dichlorobenzene	10 ug/L	<7.0 [5]	-	-	-	-	-
2,4,5-Trichlorophenol	10 ug/L	<6.5 [5]	-	-	-	-	-
2,4,6-Trichlorophenol	10 ug/L	<17 [5]	-	-	-	-	-
2,4-Dinitrotoluene	10 ug/L	<7.0 [5]	-	-	-	-	-
2-Methylphenol	10 ug/L	<6.5 [5]	-	-	-	-	-
3 & 4-Methylphenol	20 ug/L	<14 [5]	-	-	-	-	-
Hexachlorobenzene	10 ug/L	<5.5 [5]	-	-	-	-	-
Hexachlorobutadiene	10 ug/L	<6.0 [5]	-	-	-	-	-
Hexachloroethane	10 ug/L	<7.5 [5]	-	-	-	-	-
Nitrobenzene	10 ug/L	<8.0 [5]	-	-	-	-	-
Pentachlorophenol	10 ug/L	<11 [5]	-	-	-	-	-
Pyridine	10 ug/L	<4.0 [5]	-	-	-	-	-
2-Fluorophenol	114 [surr]	9.6% [4]	-	-	-	-	-
Phenol-d5	122 [surr]	7.0% [4]	-	-	-	-	-
Nitrobenzene-d5	131 [surr]	22% [4]	-	-	-	-	-
2-Fluorobiphenyl	131 [surr]	12% [4]	-	-	-	-	-
2,4,6-Tribromophenol	159 [surr]	17% [4]	-	-	-	-	-
Terphenyl-d14	160 [surr]	21% [4]	-	-	-	-	-
TCLP Pesticides by GC (Water)							
Chlordane (tech)	1 ug/L	<0.03 [5]	-	-	-	-	-
Endrin	0.05 ug/L	<0.001 [5]	-	-	-	-	-
gamma-BHC	0.05 ug/L	<0.003 [5]	-	-	-	-	-
Heptachlor	0.05 ug/L	<0.002 [5]	-	-	-	-	-
Heptachlor epoxide	0.05 ug/L	<0.002 [5]	-	-	-	-	-
Methoxychlor	0.05 ug/L	<0.002 [5]	-	-	-	-	-
Toxaphene	1 ug/L	<0.09 [5]	-	-	-	-	-
2,4,5,6-TCMX	151 [surr]	108%	-	-	-	-	-
DBC	177 [surr]	86%	-	-	-	-	-

LAB #		A604324-01	-	-	-	-	-
MATRIX	Minimum	Sludge	-	-	-	-	-
SAMPLE ID	Reporting Limit	Waste Sludge::06SSCC-WS	-	-	-	-	-
TCLP Herbicides by GC (Water)							
2,4,5-TP (Silvex)	0.3 ug/L	<0.05 [5]	-	-	-	-	-
2,4-D	0.3 ug/L	<0.07 [5]	-	-	-	-	-
2,4-DCAA	198 [surr]	90%	-	-	-	-	-
TCLP Metals by 6000/7000 Series Methods (Water)							
Arsenic	0.001 mg/L	<0.010 [5]	-	-	-	-	-
Barium	0.010 mg/L	0.329	-	-	-	-	-
Cadmium	0.0005 mg/L	<0.008 [5]	-	-	-	-	-
Chromium	0.001 mg/L	<0.031 [5]	-	-	-	-	-
Lead	0.001 mg/L	<0.014 [5]	-	-	-	-	-
Mercury	0.00020 mg/L	<0.00110 [5]	-	-	-	-	-
Selenium	0.001 mg/L	0.015 [2]	-	-	-	-	-
Silver	0.00005 mg/L	<0.002 [5]	-	-	-	-	-
Classical Chemistry Parameters (Soil)							
pH	1.00 pH Units	5.19 [3]	-	-	-	-	-
Total Solids	0.0010 % by Volume	1.79 [3]	-	-	-	-	-
Field Parameters (Water)							
Specific Conductance (EC)	0 umhos/cm	2984	-	-	-	-	-
Dissolved Oxygen	0.00 mg/L	6.74	-	-	-	-	-
pH	0.00 pH Units	4.91	-	-	-	-	-
Oxidation/Reduction Potential	mV	311.2	-	-	-	-	-
Temperature	0.00 °C	29.58	-	-	-	-	-
Turbidity	0.0 NTU	>1000	-	-	-	-	-

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
TCLP Volatile Organics by GCMS - Quality Control										
Batch 6I14011 - EPA 5030B_MS										
Blank (6I14011-BLK1)				Prepared: 09/14/2006 13:41 Analyzed: 09/14/2006 15:15						
1,1-Dichloroethene	0.8 U	1	ug/L							
1,2-Dichloroethane	0.3 U	1	ug/L							
2-Butanone	1 U	5	ug/L							
Benzene	0.1 U	1	ug/L							
Carbon Tetrachloride	0.2 U	1	ug/L							
Chlorobenzene	0.1 U	1	ug/L							
Chloroform	0.2 U	1	ug/L							
Tetrachloroethene	0.6 U	1	ug/L							
Trichloroethene	0.3 U	1	ug/L							
Vinyl chloride	0.5 U	1	ug/L							
Surrogate: Toluene-d8	*50.6*		*ug/L*	*50.0*		*101*	*70-132*			
Surrogate: 4-Bromofluorobenzene	*42.5*		*ug/L*	*50.0*		*85*	*60-135*			
Surrogate: Dibromofluoromethane	*56.5*		*ug/L*	*50.0*		*113*	*52-149*			
LCS (6I14011-BS1)				Prepared: 09/14/2006 13:41 Analyzed: 09/14/2006 14:46						
1,1-Dichloroethene	26.4	1	ug/L	20.0		132	49-156			
Benzene	23.0	1	ug/L	20.0		115	64-132			
Chlorobenzene	17.9	1	ug/L	20.0		90	68-135			
Trichloroethene	18.3	1	ug/L	20.0		91	66-130			
Surrogate: Toluene-d8	*51.4*		*ug/L*	*50.0*		*103*	*70-132*			
Surrogate: 4-Bromofluorobenzene	*38.6*		*ug/L*	*50.0*		*77*	*60-135*			
Surrogate: Dibromofluoromethane	*54.1*		*ug/L*	*50.0*		*108*	*52-149*			
Matrix Spike (6I14011-MS1)		**Source: A604516-05**		Prepared: 09/14/2006 13:41 Analyzed: 09/14/2006 15:44						
1,1-Dichloroethene	25.7	1	ug/L	20.0	0.8 U	128	36-185			
Benzene	26.4	1	ug/L	20.0	1.39	125	65-143			
Chlorobenzene	18.7	1	ug/L	20.0	0.1 U	93	64-140			
Trichloroethene	19.9	1	ug/L	20.0	0.3 U	99	51-152			
Surrogate: Toluene-d8	*51.6*		*ug/L*	*50.0*		*103*	*70-132*			
Surrogate: 4-Bromofluorobenzene	*41.8*		*ug/L*	*50.0*		*84*	*60-135*			
Surrogate: Dibromofluoromethane	*56.4*		*ug/L*	*50.0*		*113*	*52-149*			
Matrix Spike Dup (6I14011-MSD1)		**Source: A604516-05**		Prepared: 09/14/2006 13:41 Analyzed: 09/14/2006 16:13						
1,1-Dichloroethene	24.2	1	ug/L	20.0	0.8 U	121	36-185	6	34	
Benzene	24.7	1	ug/L	20.0	1.39	117	65-143	7	25	
Chlorobenzene	18.2	1	ug/L	20.0	0.1 U	91	64-140	3	23	
Trichloroethene	18.5	1	ug/L	20.0	0.3 U	93	51-152	7	28	
Surrogate: Toluene-d8	*50.0*		*ug/L*	*50.0*		*100*	*70-132*			
Surrogate: 4-Bromofluorobenzene	*42.4*		*ug/L*	*50.0*		*85*	*60-135*			
Surrogate: Dibromofluoromethane	*52.5*		*ug/L*	*50.0*		*105*	*52-149*			
TCLP Semivolatile Organics by GCMS - Quality Control										
Batch 6I14001 - EPA 3510C_MS										
Blank (6I14001-BLK1)				Prepared: 09/14/2006 09:19 Analyzed: 09/18/2006 09:49						
1,4-Dichlorobenzene	1.4 U	10	ug/L							
2,4,5-Trichlorophenol	1.3 U	10	ug/L							
2,4,6-Trichlorophenol	3.4 U	10	ug/L							

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes

TCLP Semivolatile Organics by GCMS - Quality Control

Batch 6I14001 - EPA 3510C_MS

Blank (6I14001-BLK1) Continued				Prepared: 09/14/2006 09:19 Analyzed: 09/18/2006 09:49						
2,4-Dinitrotoluene	1.4 U	10	ug/L							
2-Methylphenol	1.3 U	10	ug/L							
3 & 4-Methylphenol	2.7 U	20	ug/L							
Hexachlorobenzene	1.1 U	10	ug/L							
Hexachlorobutadiene	1.2 U	10	ug/L							
Hexachloroethane	1.5 U	10	ug/L							
Nitrobenzene	1.6 U	10	ug/L							
Pentachlorophenol	2.2 U	10	ug/L							
Pyridine	0.79 U	10	ug/L							
Surrogate: 2-Fluorophenol	*50*		*ug/L*	*100*		*50*	*30-114*			
Surrogate: Phenol-d5	*33*		*ug/L*	*100*		*33*	*12-122*			
Surrogate: Nitrobenzene-d5	*90*		*ug/L*	*100*		*90*	*39-131*			
Surrogate: 2-Fluorobiphenyl	*81*		*ug/L*	*100*		*81*	*44-131*			
Surrogate: 2,4,6-Tribromophenol	*82*		*ug/L*	*100*		*82*	*55-159*			
Surrogate: Terphenyl-d14	*100*		*ug/L*	*100*		*100*	*47-160*			
LCS (6I14001-BS1)				Prepared: 09/14/2006 09:19 Analyzed: 09/18/2006 10:05						
1,4-Dichlorobenzene	26	10	ug/L	50.0		52	10-107			
2,4-Dinitrotoluene	43	10	ug/L	50.0		85	47-139			
Pentachlorophenol	32	10	ug/L	50.0		64	26-141			
Surrogate: 2-Fluorophenol	*33*		*ug/L*	*100*		*33*	*30-114*			
Surrogate: Phenol-d5	*23*		*ug/L*	*100*		*23*	*12-122*			
Surrogate: Nitrobenzene-d5	*60*		*ug/L*	*100*		*60*	*39-131*			
Surrogate: 2-Fluorobiphenyl	*61*		*ug/L*	*100*		*61*	*44-131*			
Surrogate: 2,4,6-Tribromophenol	*66*		*ug/L*	*100*		*66*	*55-159*			
Surrogate: Terphenyl-d14	*79*		*ug/L*	*100*		*79*	*47-160*			
Matrix Spike (6I14001-MS1)	**Source: A604381-01**			Prepared: 09/14/2006 09:19 Analyzed: 09/18/2006 10:22						
1,4-Dichlorobenzene	42	10	ug/L	50.0	1.4 U	84	23-127			
2,4-Dinitrotoluene	58	10	ug/L	50.0	1.4 U	116	48-139			
Pentachlorophenol	48	10	ug/L	50.0	2.2 U	97	25-149			
Surrogate: 2-Fluorophenol	*54*		*ug/L*	*100*		*54*	*30-114*			
Surrogate: Phenol-d5	*36*		*ug/L*	*100*		*36*	*12-122*			
Surrogate: Nitrobenzene-d5	*87*		*ug/L*	*100*		*87*	*39-131*			
Surrogate: 2-Fluorobiphenyl	*83*		*ug/L*	*100*		*83*	*44-131*			
Surrogate: 2,4,6-Tribromophenol	*91*		*ug/L*	*100*		*91*	*55-159*			
Surrogate: Terphenyl-d14	*96*		*ug/L*	*100*		*96*	*47-160*			
Matrix Spike Dup (6I14001-MSD1)	**Source: A604381-01**			Prepared: 09/14/2006 09:19 Analyzed: 09/18/2006 10:39						
1,4-Dichlorobenzene	41	10	ug/L	50.0	1.4 U	83	23-127	1	43	
2,4-Dinitrotoluene	55	10	ug/L	50.0	1.4 U	111	48-139	4	21	
Pentachlorophenol	47	10	ug/L	50.0	2.2 U	94	25-149	3	42	
Surrogate: 2-Fluorophenol	*54*		*ug/L*	*100*		*54*	*30-114*			
Surrogate: Phenol-d5	*36*		*ug/L*	*100*		*36*	*12-122*			
Surrogate: Nitrobenzene-d5	*87*		*ug/L*	*100*		*87*	*39-131*			
Surrogate: 2-Fluorobiphenyl	*84*		*ug/L*	*100*		*84*	*44-131*			
Surrogate: 2,4,6-Tribromophenol	*93*		*ug/L*	*100*		*93*	*55-159*			
Surrogate: Terphenyl-d14	*91*		*ug/L*	*100*		*91*	*47-160*			

TCLP Pesticides by GC - Quality Control

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
TCLP Pesticides by GC - Quality Control										
Batch 6I14017 - EPA 3510C										
Blank (6I14017-BLK1)				Prepared: 09/14/2006 15:30 Analyzed: 09/18/2006 16:42						
Chlordane (tech)	0.3 U	10	ug/L							
Endrin	0.01 U	0.5	ug/L							
gamma-BHC	0.03 U	0.5	ug/L							
Heptachlor	0.02 U	0.5	ug/L							
Heptachlor epoxide	0.02 U	0.5	ug/L							
Methoxychlor	0.02 U	0.5	ug/L							
Toxaphene	0.9 U	10	ug/L							
Surrogate: 2,4,5,6-TCMX	*2.16*		*ug/L*	*2.00*		*108*	*19-151*			
Surrogate: DBC	*1.16*		*ug/L*	*2.00*		*58*	*25-177*			
LCS (6I14017-BS1)				Prepared: 09/14/2006 15:30 Analyzed: 09/18/2006 17:15						
Endrin	0.933	0.5	ug/L	1.00		93	56.8-148			
Heptachlor	0.889	0.5	ug/L	1.00		89	24.1-152			
Surrogate: 2,4,5,6-TCMX	*1.23*		*ug/L*	*1.00*		*123*	*35.2-148*			
Surrogate: DBC	*0.776*		*ug/L*	*1.00*		*78*	*49.2-168*			
Matrix Spike (6I14017-MS1)		**Source: A604381-01**		Prepared: 09/14/2006 15:30 Analyzed: 09/18/2006 17:48						
Endrin	0.900	0.5	ug/L	1.00	0.01 U	90	56.8-148			
Heptachlor	0.939	0.5	ug/L	1.00	0.02 U	94	24.1-152			
Surrogate: 2,4,5,6-TCMX	*1.24*		*ug/L*	*1.00*		*124*	*35.2-148*			
Surrogate: DBC	*0.800*		*ug/L*	*1.00*		*80*	*49.2-168*			
Matrix Spike Dup (6I14017-MSD1)		**Source: A604381-01**		Prepared: 09/14/2006 15:30 Analyzed: 09/18/2006 18:21						
Endrin	0.714	0.5	ug/L	1.00	0.01 U	71	56.8-148	23	28	
Heptachlor	0.803	0.5	ug/L	1.00	0.02 U	80	24.1-152	16	27	
Surrogate: 2,4,5,6-TCMX	*1.14*		*ug/L*	*1.00*		*114*	*35.2-148*			
Surrogate: DBC	*0.706*		*ug/L*	*1.00*		*71*	*49.2-168*			
TCLP Herbicides by GC - Quality Control										
Batch 6I12003 - EPA 3510C										
Blank (6I12003-BLK1)				Prepared: 09/12/2006 08:32 Analyzed: 09/13/2006 21:17						
2,4,5-TP (Silvex)	0.01 U	0.06	ug/L							
2,4-D	0.01 U	0.06	ug/L							
Surrogate: 2,4-DCAA	*1.92*		*ug/L*	*2.00*		*96*	*5-198*			
LCS (6I12003-BS1)				Prepared: 09/12/2006 08:32 Analyzed: 09/13/2006 21:46						
2,4,5-TP (Silvex)	1.82	0.06	ug/L	2.00		91	29-192			
2,4-D	1.76	0.06	ug/L	2.00		88	34-197			
Surrogate: 2,4-DCAA	*2.40*		*ug/L*	*2.00*		*120*	*5-198*			
Matrix Spike (6I12003-MS1)		**Source: A604381-01**		Prepared: 09/12/2006 08:32 Analyzed: 09/13/2006 22:16						
2,4,5-TP (Silvex)	1.95	0.06	ug/L	2.00	0.01 U	98	27-155			
2,4-D	1.84	0.06	ug/L	2.00	0.01 U	92	40-139			
Surrogate: 2,4-DCAA	*1.86*		*ug/L*	*2.00*		*93*	*5-198*			
Matrix Spike Dup (6I12003-MSD1)		**Source: A604381-01**		Prepared: 09/12/2006 08:32 Analyzed: 09/13/2006 22:45						
2,4,5-TP (Silvex)	1.82	0.06	ug/L	2.00	0.01 U	91	27-155	7	30	
2,4-D	1.57	0.06	ug/L	2.00	0.01 U	79	40-139	15	20	
Surrogate: 2,4-DCAA	*1.83*		*ug/L*	*2.00*		*92*	*5-198*			
TCLP Metals by 6000/7000 Series Methods - Quality Control										

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
TCLP Metals by 6000/7000 Series Methods - Quality Control										
Batch 6I08007 - EPA 7470A										
Blank (6I08007-BLK1)				Prepared: 09/08/2006 12:20 Analyzed: 09/11/2006 07:16						
Mercury	0.00011 U	0.00020	mg/L							
LCS (6I08007-BS1)				Prepared: 09/08/2006 12:20 Analyzed: 09/11/2006 08:25						
Mercury	0.00830 D	0.00040	mg/L	0.00800		104	93-111			D
Matrix Spike (6I08007-MS1)		**Source: A604241-01**		Prepared: 09/08/2006 12:20 Analyzed: 09/11/2006 08:41						
Mercury	0.00854 D	0.00040	mg/L	0.00800	0.00022 U	107	85-115			D
Matrix Spike Dup (6I08007-MSD1)		**Source: A604241-01**		Prepared: 09/08/2006 12:20 Analyzed: 09/11/2006 08:45						
Mercury	0.00850 D	0.00040	mg/L	0.00800	0.00022 U	106	85-115	0.5	12	D
Batch 6I08009 - EPA 3005A										
Blank (6I08009-BLK1)				Prepared: 09/08/2006 14:30 Analyzed: 09/09/2006 01:33						
Arsenic	0.0002 U	0.001	mg/L							
Barium	0.001 U	0.001	mg/L							
Cadmium	0.0002 U	0.0002	mg/L							
Chromium	0.0006 U	0.001	mg/L							
Lead	0.0003 U	0.001	mg/L							
Selenium	0.0002 U	0.001	mg/L							
Silver	0.00003 U	0.00005	mg/L							
LCS (6I08009-BS1)				Prepared: 09/08/2006 14:30 Analyzed: 09/09/2006 01:39						
Arsenic	2.39	0.050	mg/L	2.50		96	85-115			
Barium	2.62	0.060	mg/L	2.50		105	85-115			
Cadmium	2.36	0.008	mg/L	2.50		95	85-115			
Chromium	2.53	0.050	mg/L	2.50		101	85-115			
Lead	2.57	0.050	mg/L	2.50		103	85-115			
Selenium	2.20	0.050	mg/L	2.50		88	85-115			
Silver	0.247	0.002	mg/L	0.250		99	85-115			
Matrix Spike (6I08009-MS1)		**Source: A604240-01**		Prepared: 09/08/2006 14:30 Analyzed: 09/09/2006 01:52						
Arsenic	2.41	0.050	mg/L	2.50	0.010 U	96	70-130			
Barium	2.78	0.060	mg/L	2.50	0.116	107	70-130			
Cadmium	2.39	0.008	mg/L	2.50	0.008 U	96	70-130			
Chromium	2.59	0.050	mg/L	2.50	0.031 U	104	70-130			
Lead	2.59	0.050	mg/L	2.50	0.0223	103	70-130			
Selenium	2.22	0.050	mg/L	2.50	0.00976	88	70-130			
Silver	0.247	0.002	mg/L	0.250	0.002 U	99	70-130			
Matrix Spike Dup (6I08009-MSD1)		**Source: A604240-01**		Prepared: 09/08/2006 14:30 Analyzed: 09/09/2006 01:46						
Arsenic	2.47	0.050	mg/L	2.50	0.010 U	99	70-130	3	20	
Barium	2.83	0.060	mg/L	2.50	0.116	108	70-130	2	20	
Cadmium	2.44	0.008	mg/L	2.50	0.008 U	98	70-130	2	20	
Chromium	2.65	0.050	mg/L	2.50	0.031 U	106	70-130	2	20	
Lead	2.63	0.050	mg/L	2.50	0.0223	104	70-130	2	20	
Selenium	2.14	0.050	mg/L	2.50	0.00976	85	70-130	4	20	
Silver	0.253	0.002	mg/L	0.250	0.002 U	101	70-130	2	20	
Post Spike (6I08009-PS1)		**Source: A604240-01**		Prepared: 09/08/2006 17:00 Analyzed: 09/11/2006 02:14						
Arsenic	0.0434	0.001	mg/L	0.0495	4.65E-5	88	75-125			
Barium	0.0529	0.010	mg/L	0.0495	0.00231	102	75-125			
Cadmium	0.0467	0.0005	mg/L	0.0495	-5.65E-5	95	75-125			
Chromium	0.0407	0.001	mg/L	0.0495	-8.46E-5	82	75-125			
Lead	0.0486	0.001	mg/L	0.0495	0.000441	97	75-125			
Selenium	0.0417	0.001	mg/L	0.0495	0.000193	84	75-125			

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
TCLP Metals by 6000/7000 Series Methods - Quality Control										
Batch 6I08009 - EPA 3005A										
Post Spike (6I08009-PS1) Continued		**Source: A604240-01**		Prepared: 09/08/2006 17:00 Analyzed: 09/11/2006 02:14						
Silver	0.00479	0.00005	mg/L	0.00495	9.97E-6	97	75-125			
Post Spike (6I08009-PS2)		**Source: A604324-01**		Prepared: 09/11/2006 06:00 Analyzed: 09/12/2006 03:23						
Chromium	0.0476	0.001	mg/L	0.0495	-9.50E-5	96	75-125			
Classical Chemistry Parameters - Quality Control										
Batch 6I05002 - z[do not use]Default Prep GenChem										
LCS (6I05002-BS1)				Prepared & Analyzed: 09/05/2006						Q
pH	7.094	1.00	pH Units	7.00		101	99-101			
Duplicate (6I05002-DUP1)		**Source: A604324-01**		Prepared & Analyzed: 09/05/2006						Q
pH	5.101	1.00	pH Units		5.190			2	25	
Batch 6I27002 - NO PREP										
Blank (6I27002-BLK1)				Prepared: 09/27/2006 10:00 Analyzed: 09/28/2006 17:15						
Total Solids	0.001 U	0.001	% by Volume							
LCS (6I27002-BS1)				Prepared: 09/27/2006 10:00 Analyzed: 09/28/2006 17:15						
Total Solids	404	10	mg/kg	380		106	75-113			
Duplicate (6I27002-DUP1)		**Source: A604777-01**		Prepared: 09/27/2006 10:00 Analyzed: 09/28/2006 17:15						
Total Solids	6.02	0.001	% by Volume		5.97			0.8	25	

Special Notes

[1] D = Data reported from a dilution

[2] I = Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

[3] Q = Analysis performed outside of method - specified holding time.

[4] S-04 = The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

[5] U = Analyte included in the analysis, but not detected

LABORATORY CERTIFICATION SUMMARY

Analysis	Matrix	Cert ID	Cert Number
Arsenic TCLP EPA 6020	Water	NELAC	E83182
Barium TCLP EPA 6020	Water	NELAC	E83182
Cadmium TCLP EPA 6020	Water	NELAC	E83182
Chromium TCLP EPA 6020	Water	NELAC	E83182
Lead TCLP EPA 6020	Water	NELAC	E83182
Mercury TCLP EPA 7470A	Water	NELAC	E83182
pH 9045D	Soil	NELAC	E83182
Selenium TCLP EPA 6020	Water	NELAC	E83182
Silver TCLP EPA 6020	Water	NELAC	E83182
TCLP 8081A	Water	NELAC	E83182
TCLP 8151A	Water	NELAC	E83182
TCLP 8260B	Water	NELAC	E83182
TCLP 8270C	Water	NELAC	E83182

JONES EDMUNDS
ENGINEERS | ARCHITECTS | SCIENTISTS

730 NE Waldo Road
Gainesville, Florida 32641
Ph. (352) 377-5821 • Fax: (352) 377-3166

1100 Cesery Blvd.
Jacksonville, Florida 32211
Ph. (904) 744-5401 • Fax: (904) 744-6267

3910 S. Washington Avenue, Suite 210
Titusville, Florida 32780
Ph. (321) 269-2950 • Fax: (321) 269-2951

324 S. Hyde Park Ave., Suite 250
Tampa, Florida 33606
Ph. (813) 258-0703 • Fax: (813) 254-6860

1685 Lee Road, Suite 250
Winter Park, Florida 32789
Ph. (407) 740-7400 • Fax: (407) 647-8080

1602
Lab Tracking Number

CHAIN OF CUSTODY RECORD

PROJECT REFERENCE: Citrus County Landfill
PROJECT NO.: 03860-022-01
PAGE 1 OF 1

SAMPLER(s) NAME: Steve Messick
CLIENT NAME: Jones, Edmunds & Assoc. Inc.
LABORATORY NAME AND ADDRESS: ENCO in Orlando, FL.

☑ STANDARD REPORT DELIVERY
☐ EXPEDITED REPORT REQUIRED
Date Due: _____

SAMPLE STATION	DATE	TIME	GRAB	COMP	FIELD IDENTIFICATION NUMBER	MATRIX TYPE: SURFACE WATER	GROUND WATER	WASTEWATER	DRINKING WATER	SOIL/SOLID/SEDIMENT	NONAQUEOUS LIQUID (oil, solvent, etc.)	AIR	SLUDGE	OTHER	REQUIRED ANALYSIS: See attached Leachate Effluent List	See attached Wastesludge List	PRESERVATIVE	NUMBER OF CONTAINERS SUBMITTED	REMARKS
1 Leachate Effluent	~~8/31~~	~~1010~~	✓		~~0655CC-LEFF~~									~~✓~~	✓				~~Not sent - will resample next week.~~
2 Waste Sludge	8/31/06	1105	✓		0655CC-WS									✓		✓			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			

S. Messick

INITIAL KITS RECEIVED BY	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
Steve Messick	8/31/06	0700	Steve Messick	8/31/06	1745			
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME

SHIPPING METHOD: Greyhound Bus (Priority)
SHIPMENT ORIGIN: Gainesville, FL.
SHIPMENT DESTINATION: Orlando, FL.

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	LAB LOG NO.	REMARKS
		10.15	☐ YES ☐ NO		Bus Bill # LB-44 2°C

REV: 10/03

Environmental Conservation Laboratories, Inc.
10775 Central Port Drive
Orlando FL, 32824
Phone: 407.826.5314 FAX: 407.850.6945

www.encolabs.com

Friday, September 29, 2006

Jones Edmunds & Associates, Inc. (JO006)

Attn: Lynne McDaniel

730 N.E.Waldo Road Bldg.A

Gainesville, FL 32641

RE: Project Number: 03860-022-01, Project Name/Desc: Citrus Co. LF
ENCO Workorder: A604349

Dear Lynne McDaniel,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Saturday, September 23, 2006.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

This data has been produced in accordance with NELAC standards (June, 2003). This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

David M. Camacho

David Camacho

Project Manager

Enclosure(s)

LAB #		A604349-01	A604349-02	A604349-03	A604349-04	A604349-05	A604349-06
MATRIX	Minimum	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water
SAMPLE ID	Reporting Limit	Leachate Effluent::06Q3CC-LEFF	Equip Blank LEFF::06Q3CC-LEFFEQB	Leach Left Stn. #1::06S2CC-LILS1	Leach Lift Stn. #2::06S2CC-LILS2	Equip Blank 4::06S2CC-EQB4	MW-6::06S2CC-6
Volatile Organic Compounds by GCMS (Water)							
1,1,1,2-Tetrachloroethane	1.0 ug/L	<0.20 [7]	<0.20 [7]	-	-	<0.20 [7]	<0.20 [7]
1,1,1-Trichloroethane	1.0 ug/L	<0.20 [7]	<0.20 [7]	-	-	<0.20 [7]	<0.20 [7]
1,1,2,2-Tetrachloroethane	0.20 ug/L	<0.20 [7]	<0.20 [7]	-	-	<0.20 [7]	<0.20 [7]
1,1,2-Trichloroethane	1.0 ug/L	<0.40 [7]	<0.40 [7]	-	-	<0.40 [7]	<0.40 [7]
1,1-Dichloroethane	1.0 ug/L	<0.30 [7]	<0.30 [7]	-	-	<0.30 [7]	<0.30 [7]
1,1-Dichloroethene	1.0 ug/L	<0.80 [7]	<0.80 [7]	-	-	<0.80 [7]	<0.80 [7]
1,2,3-Trichloropropane	1.0 ug/L	<0.30 [7]	<0.30 [7]	-	-	<0.30 [7]	<0.30 [7]
1,2-Dichlorobenzene	1.0 ug/L	<0.30 [7]	<0.30 [7]	-	-	<0.30 [7]	<0.30 [7]
1,2-Dichloroethane	1.0 ug/L	<0.30 [7]	<0.30 [7]	-	-	<0.30 [7]	<0.30 [7]
1,2-Dichloropropane	1.0 ug/L	<0.20 [7]	<0.20 [7]	-	-	<0.20 [7]	<0.20 [7]
1,4-Dichlorobenzene	1.0 ug/L	<0.20 [7]	<0.20 [7]	-	-	<0.20 [7]	<0.20 [7]
2-Butanone	5.0 ug/L	1.4 [2]	<1.0 [7]	-	-	<1.0 [7]	<1.0 [7]
2-Hexanone	5.0 ug/L	<2.0 [7]	<2.0 [7]	-	-	<2.0 [7]	<2.0 [7]
4-Methyl-2-pentanone	5.0 ug/L	<2.0 [7]	<2.0 [7]	-	-	<2.0 [7]	<2.0 [7]
Acetone	5.0 ug/L	9.4	6.3	-	-	<3.0 [7]	<3.0 [7]
Acrylonitrile	2.0 ug/L	<2.0 [7]	<2.0 [7]	-	-	<2.0 [7]	<2.0 [7]
Benzene	1.0 ug/L	<0.10 [7]	<0.10 [7]	-	-	<0.10 [7]	0.70 [2]
Bromochloromethane	1.0 ug/L	<0.90 [7]	<0.90 [7]	-	-	<0.90 [7]	<0.90 [7]
Bromodichloromethane	0.40 ug/L	15	<0.20 [7]	-	-	<0.20 [7]	4.0
Bromoform	1.0 ug/L	4.4	<0.50 [7]	-	-	<0.50 [7]	1.3
Bromomethane	1.0 ug/L	<1.0 [7]	<1.0 [7]	-	-	<1.0 [7]	<1.0 [7]
Carbon disulfide	5.0 ug/L	<0.40 [7]	<0.40 [7]	-	-	<0.40 [7]	<0.40 [7]
Carbon tetrachloride	1.0 ug/L	<0.20 [7]	<0.20 [7]	-	-	<0.20 [7]	<0.20 [7]
Chlorobenzene	1.0 ug/L	<0.10 [7]	<0.10 [7]	-	-	<0.10 [7]	<0.10 [7]
Chloroethane	1.0 ug/L	<0.50 [7]	<0.50 [7]	-	-	<0.50 [7]	<0.50 [7]
Chloroform	1.0 ug/L	9.1	<0.20 [7]	-	-	<0.20 [7]	4.3
Chloromethane	1.0 ug/L	<0.60 [7]	<0.60 [7]	-	-	<0.60 [7]	<0.60 [7]
cis-1,2-Dichloroethene	1.0 ug/L	<0.30 [7]	<0.30 [7]	-	-	<0.30 [7]	0.98 [2]
cis-1,3-Dichloropropene	0.20 ug/L	<0.10 [7]	<0.10 [7]	-	-	<0.10 [7]	<0.10 [7]
Dibromochloromethane	0.20 ug/L	12	<0.20 [7]	-	-	<0.20 [7]	4.9
Dibromomethane	1.0 ug/L	<0.40 [7]	<0.40 [7]	-	-	<0.40 [7]	<0.40 [7]
Ethylbenzene	1.0 ug/L	<0.30 [7]	<0.30 [7]	-	-	<0.30 [7]	<0.30 [7]
Iodomethane	3.0 ug/L	<1.0 [7]	<1.0 [7]	-	-	<1.0 [7]	<1.0 [7]
m,p-Xylenes	2.0 ug/L	<0.30 [7]	<0.30 [7]	-	-	<0.30 [7]	1.9 [2]
Methylene chloride	2.0 ug/L	<1.0 [7]	<1.0 [7]	-	-	<1.0 [7]	2.5
o-Xylene	1.0 ug/L	<0.60 [7]	<0.60 [7]	-	-	<0.60 [7]	0.86 [2]
Styrene	1.0 ug/L	<0.20 [7]	<0.20 [7]	-	-	<0.20 [7]	<0.20 [7]
Tetrachloroethene	1.0 ug/L	<0.60 [7]	<0.60 [7]	-	-	<0.60 [7]	<0.60 [7]
Toluene	1.0 ug/L	<0.20 [7]	<0.20 [7]	-	-	<0.20 [7]	<0.20 [7]
trans-1,2-Dichloroethene	1.0 ug/L	<0.80 [7]	<0.80 [7]	-	-	<0.80 [7]	<0.80 [7]
trans-1,3-Dichloropropene	0.20 ug/L	<0.20 [7]	<0.20 [7]	-	-	<0.20 [7]	<0.20 [7]
trans-1,4-Dichloro-2-butene	1.0 ug/L	<0.50 [7]	<0.50 [7]	-	-	<0.50 [7]	<0.50 [7]
Trichloroethene	1.0 ug/L	<0.30 [7]	<0.30 [7]	-	-	<0.30 [7]	<0.30 [7]
Trichlorofluoromethane	1.0 ug/L	<0.70 [7]	<0.70 [7]	-	-	<0.70 [7]	<0.70 [7]

LAB #		A604349-01	A604349-02	A604349-03	A604349-04	A604349-05	A604349-06
MATRIX	Minimum	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water
SAMPLE ID	Reporting Limit	Leachate Effluent::06Q3CC-LEFF	Equip Blank LEFF::06Q3CC-LEFFEQB	Leach Left Stn. #1::06S2CC-LILS1	Leach Lift Stn. #2::06S2CC-LILS2	Equip Blank 4::06S2CC-EQB4	MW-6::06S2CC-6
Volatile Organic Compounds by GCMS (continued)							
Vinyl acetate	1.0 ug/L	<0.20 [7]	<0.20 [7]	-	-	<0.20 [7]	<0.20 [7]
Vinyl chloride	1.0 ug/L	<0.50 [7]	<0.50 [7]	-	-	<0.50 [7]	1.3
Toluene-d8	132 [surr]	88%	100%	-	-	100%	97%
4-Bromofluorobenzene	135 [surr]	100%	120%	-	-	110%	110%
Dibromofluoromethane	149 [surr]	72%	84%	-	-	81%	78%
1,1,1,2-Tetrachloroethane	1.0 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-
1,1,1-Trichloroethane	1.0 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-
1,1,2,2-Tetrachloroethane	0.20 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-
1,1,2-Trichloroethane	1.0 ug/L	-	-	<0.40 [7]	<0.40 [7]	-	-
1,1-Dichloroethane	1.0 ug/L	-	-	<0.30 [7]	2.8	-	-
1,1-Dichloroethene	1.0 ug/L	-	-	<0.80 [7]	<0.80 [7]	-	-
1,1-Dichloropropene	1.0 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-
1,2,3-Trichloropropane	1.0 ug/L	-	-	<0.30 [7]	<0.30 [7]	-	-
1,2,4-Trichlorobenzene	1.0 ug/L	-	-	<0.30 [7]	<0.30 [7]	-	-
1,2-Dichlorobenzene	1.0 ug/L	-	-	<0.30 [7]	<0.30 [7]	-	-
1,2-Dichloroethane	1.0 ug/L	-	-	<0.30 [7]	11	-	-
1,2-Dichloropropane	1.0 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-
1,3-Dichlorobenzene	1.0 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-
1,3-Dichloropropane	1.0 ug/L	-	-	<0.40 [7]	<0.40 [7]	-	-
1,4-Dichlorobenzene	1.0 ug/L	-	-	11	0.74 [2]	-	-
2,2-Dichloropropane	1.0 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-
2-Butanone	5.0 ug/L	-	-	<1.0 [7]	140	-	-
2-Hexanone	5.0 ug/L	-	-	<2.0 [7]	<2.0 [7]	-	-
3-Chloropropene	1.0 ug/L	-	-	<0.30 [7]	<0.30 [7]	-	-
4-Methyl-2-pentanone	5.0 ug/L	-	-	<2.0 [7]	14	-	-
Acetone	5.0 ug/L	-	-	14	57	-	-
Acetonitrile	10 ug/L	-	-	32	<3.0 [7]	-	-
Acrolein	10 ug/L	-	-	<3.0 [7]	<3.0 [7]	-	-
Acrylonitrile	2.0 ug/L	-	-	<2.0 [7]	<2.0 [7]	-	-
Benzene	1.0 ug/L	-	-	1.9	8.8	-	-
Bromochloromethane	1.0 ug/L	-	-	<0.90 [7]	<0.90 [7]	-	-
Bromodichloromethane	0.40 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-
Bromoform	1.0 ug/L	-	-	<0.50 [7]	<0.50 [7]	-	-
Bromomethane	1.0 ug/L	-	-	<1.0 [7]	<1.0 [7]	-	-
Carbon disulfide	5.0 ug/L	-	-	<0.40 [7]	<0.40 [7]	-	-
Carbon tetrachloride	1.0 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-
Chlorobenzene	1.0 ug/L	-	-	3.5	<0.10 [7]	-	-
Chloroethane	1.0 ug/L	-	-	<0.50 [7]	<0.50 [7]	-	-
Chloroform	1.0 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-
Chloromethane	1.0 ug/L	-	-	<0.60 [7]	<0.60 [7]	-	-
Chloroprene	1.0 ug/L	-	-	<0.40 [7]	<0.40 [7]	-	-
cis-1,2-Dichloroethene	1.0 ug/L	-	-	0.92 [2]	6.0	-	-
cis-1,3-Dichloropropene	0.20 ug/L	-	-	<0.10 [7]	<0.10 [7]	-	-
Dibromochloromethane	0.20 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-

www.encolabs.com

LAB #		A604349-01	A604349-02	A604349-03	A604349-04	A604349-05	A604349-06
MATRIX	Minimum	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water
SAMPLE ID	Reporting Limit	Leachate Effluent::06Q3CC-LEFF	Equip Blank LEFF::06Q3CC-LEFFEQB	Leach Left Stn. #1::06S2CC-LILS1	Leach Lift Stn. #2::06S2CC-LILS2	Equip Blank 4::06S2CC-EQB4	MW-6::06S2CC-6
Volatile Organic Compounds by GCMS (continued)							
Dibromomethane	1.0 ug/L	-	-	<0.40 [7]	<0.40 [7]	-	-
Dichlorodifluoromethane	1.0 ug/L	-	-	<0.50 [7]	<0.50 [7]	-	-
Ethyl Methacrylate	2.0 ug/L	-	-	<0.50 [7]	<0.50 [7]	-	-
Ethylbenzene	1.0 ug/L	-	-	42	24	-	-
Hexachlorobutadiene	1.0 ug/L	-	-	<0.70 [7]	<0.70 [7]	-	-
Iodomethane	3.0 ug/L	-	-	<1.0 [7]	<1.0 [7]	-	-
Isobutyl alcohol	20 ug/L	-	-	<4.0 [7]	<4.0 [7]	-	-
m,p-Xylenes	2.0 ug/L	-	-	11	29	-	-
Methacrylonitrile	10 ug/L	-	-	<4.0 [7]	<4.0 [7]	-	-
Methyl Methacrylate	1.0 ug/L	-	-	<1.0 [7]	<1.0 [7]	-	-
Methylene chloride	2.0 ug/L	-	-	<1.0 [7]	4.6	-	-
Naphthalene	1.0 ug/L	-	-	58	3.3	-	-
o-Xylene	1.0 ug/L	-	-	8.5	10	-	-
Propionitrile	10 ug/L	-	-	<2.0 [7]	<2.0 [7]	-	-
Styrene	1.0 ug/L	-	-	0.66 [2]	2.1	-	-
Tetrachloroethene	1.0 ug/L	-	-	<0.60 [7]	1.2	-	-
Toluene	1.0 ug/L	-	-	3.9	110	-	-
trans-1,2-Dichloroethene	1.0 ug/L	-	-	<0.80 [7]	<0.80 [7]	-	-
trans-1,3-Dichloropropene	0.20 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-
trans-1,4-Dichloro-2-butene	1.0 ug/L	-	-	<0.50 [7]	<0.50 [7]	-	-
Trichloroethene	1.0 ug/L	-	-	<0.30 [7]	0.76 [2]	-	-
Trichlorofluoromethane	1.0 ug/L	-	-	<0.70 [7]	<0.70 [7]	-	-
Vinyl acetate	1.0 ug/L	-	-	<0.20 [7]	<0.20 [7]	-	-
Vinyl chloride	1.0 ug/L	-	-	<0.50 [7]	2.1	-	-
Toluene-d8	132 [surr]	-	-	88%	85%	-	-
4-Bromofluorobenzene	135 [surr]	-	-	100%	100%	-	-
Dibromofluoromethane	149 [surr]	-	-	72%	69%	-	-
Semivolatile Organic Compounds by GC (Water)							
1,2-Dibromoethane	0.0200 ug/L	<0.0040 [7]	<0.0040 [7]	<0.0040 [7]	<0.0040 [7]	<0.0040 [7]	<0.0040 [7]
1,2-Dibromo-3-chloropropane	0.0200 ug/L	<0.0040 [7]	<0.0040 [7]	<0.0040 [7]	<0.0040 [7]	<0.0040 [7]	<0.0040 [7]
1,3-Dichlorobenzene	140 [surr]	65.0%	67.7%	72.5%	134%	83.1%	64.1%
Metals by EPA 6000/7000 Series Methods (Water)							
Antimony	0.5 ug/L	4 [2]	4 [2]	-	-	3 [2]	4 [2]
Arsenic	1.0 ug/L	12	<2.0 [7]	-	-	<2.0 [7]	2.3 [2]
Barium	10 ug/L	114	<12 [7]	-	-	<12 [7]	112
Beryllium	0.050 ug/L	<0.50 [7]	<0.50 [7]	-	-	<0.50 [7]	<0.50 [7]
Cadmium	0.50 ug/L	<1.7 [7]	<1.7 [7]	-	-	<1.7 [7]	<1.7 [7]
Chromium	1.0 ug/L	<6.2 [7]	<6.2 [7]	-	-	<6.2 [7]	<6.2 [7]
Cobalt	1 ug/L	13	<0.4 [7]	-	-	<0.4 [7]	3 [2]
Copper	0.5 ug/L	20	<3 [7]	-	-	<3 [7]	16
Iron	10 ug/L	<36 [7]	<36 [7]	-	-	<36 [7]	762
Lead	1.0 ug/L	<2.8 [7]	<2.8 [7]	-	-	<2.8 [7]	4.0 [2]
Mercury	0.20 ug/L	<0.11 [7]	<0.11 [7]	-	-	<0.11 [7]	<0.11 [7]

www.encolabs.com

LAB #		A604349-01	A604349-02	A604349-03	A604349-04	A604349-05	A604349-06
MATRIX	Minimum	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water
SAMPLE ID	Reporting Limit	Leachate Effluent::06Q3CC-LEFF	Equip Blank LEFF::06Q3CC-LEFFEQB	Leach Left Stn. #1::06S2CC-LILS1	Leach Lift Stn. #2::06S2CC-LILS2	Equip Blank 4::06S2CC-EQB4	MW-6::06S2CC-6
Metals by EPA 6000/7000 Series Methods (continued)							
Nickel	1.0 ug/L	52	<2.6 [7]	-	-	<2.6 [7]	17
Selenium	1 ug/L	4 [2]	4 [2]	-	-	4 [2]	6 [2]
Silver	0.050 ug/L	<0.33 [7]	<0.33 [7]	-	-	<0.33 [7]	<0.33 [7]
Sodium	0.05 mg/L	462 [1]	<0.192 [7]	-	-	<0.192 [7]	120 [1]
Thallium	0.05 ug/L	1	<0.2 [7]	-	-	<0.2 [7]	1
Vanadium	1.0 ug/L	<2.6 [7]	<2.6 [7]	-	-	<2.6 [7]	<2.6 [7]
Zinc	10 ug/L	<100 [7]	<100 [7]	-	-	<100 [7]	<100 [7]
Classical Chemistry Parameters (Water)							
Ammonia as N	0.02 mg/L	0.9	<0.003 [7]	-	-	<0.003 [7]	1
Chloride	1.00 mg/L	593 [1]	<0.05 [7]	-	-	<0.05 [7]	170
Nitrate as N	0.050 mg/L	-	-	-	-	<0.008 [7]	20.1 [1] [3]
Total Dissolved Solids	10 mg/L	1760	<10 [7]	-	-	<10 [7]	506
Field Parameters (Water)							
Specific Conductance (EC)	0 umhos/cm	3047	-	9642	1534	-	864
Dissolved Oxygen	0.00 mg/L	4.03	-	2.40	3.35	-	1.18
pH	0.00 pH Units	8.03	-	7.23	6.33	-	4.33
Oxidation/Reduction Potential	mV	213.3	-	16.5	-57.0	-	306.5
Temperature	0.00 °C	27.25	-	33.17	27.49	-	26.47
Turbidity	0.0 NTU	0.92	-	2.06	20.6	-	1.27
Depth to Water	Ft	-	-	-	-	-	111.80

LAB #		A604349-07	A604349-08	A604349-09	-	-	-
MATRIX	Minimum	Water	Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	Trip Blank #1::06S2CC-TB1	Trip Blank #2::06S2CC-TB2	Comp Leachate INF	-	-	-

Volatile Organic Compounds by GCMS (Water)

1,1,1,2-Tetrachloroethane	1.0 ug/L	<0.20 [7]	-	-	-	-	-
1,1,1-Trichloroethane	1.0 ug/L	<0.20 [7]	-	-	-	-	-
1,1,2,2-Tetrachloroethane	0.20 ug/L	<0.20 [7]	-	-	-	-	-
1,1,2-Trichloroethane	1.0 ug/L	<0.40 [7]	-	-	-	-	-
1,1-Dichloroethane	1.0 ug/L	<0.30 [7]	-	-	-	-	-
1,1-Dichloroethene	1.0 ug/L	<0.80 [7]	-	-	-	-	-
1,2,3-Trichloropropane	1.0 ug/L	<0.30 [7]	-	-	-	-	-
1,2-Dichlorobenzene	1.0 ug/L	<0.30 [7]	-	-	-	-	-
1,2-Dichloroethane	1.0 ug/L	<0.30 [7]	-	-	-	-	-
1,2-Dichloropropane	1.0 ug/L	<0.20 [7]	-	-	-	-	-
1,4-Dichlorobenzene	1.0 ug/L	<0.20 [7]	-	-	-	-	-
2-Butanone	5.0 ug/L	<1.0 [7]	-	-	-	-	-
2-Hexanone	5.0 ug/L	<2.0 [7]	-	-	-	-	-
4-Methyl-2-pentanone	5.0 ug/L	<2.0 [7]	-	-	-	-	-
Acetone	5.0 ug/L	<3.0 [7]	-	-	-	-	-
Acrylonitrile	2.0 ug/L	<2.0 [7]	-	-	-	-	-
Benzene	1.0 ug/L	<0.10 [7]	-	-	-	-	-
Bromochloromethane	1.0 ug/L	<0.90 [7]	-	-	-	-	-
Bromodichloromethane	0.40 ug/L	<0.20 [7]	-	-	-	-	-
Bromoform	1.0 ug/L	<0.50 [7]	-	-	-	-	-
Bromomethane	1.0 ug/L	<1.0 [7]	-	-	-	-	-
Carbon disulfide	5.0 ug/L	<0.40 [7]	-	-	-	-	-
Carbon tetrachloride	1.0 ug/L	<0.20 [7]	-	-	-	-	-
Chlorobenzene	1.0 ug/L	<0.10 [7]	-	-	-	-	-
Chloroethane	1.0 ug/L	<0.50 [7]	-	-	-	-	-
Chloroform	1.0 ug/L	<0.20 [7]	-	-	-	-	-
Chloromethane	1.0 ug/L	<0.60 [7]	-	-	-	-	-
cis-1,2-Dichloroethene	1.0 ug/L	<0.30 [7]	-	-	-	-	-
cis-1,3-Dichloropropene	0.20 ug/L	<0.10 [7]	-	-	-	-	-
Dibromochloromethane	0.20 ug/L	<0.20 [7]	-	-	-	-	-
Dibromomethane	1.0 ug/L	<0.40 [7]	-	-	-	-	-
Ethylbenzene	1.0 ug/L	<0.30 [7]	-	-	-	-	-
Iodomethane	3.0 ug/L	<1.0 [7]	-	-	-	-	-
m,p-Xylenes	2.0 ug/L	<0.30 [7]	-	-	-	-	-
Methylene chloride	2.0 ug/L	<1.0 [7]	-	-	-	-	-
o-Xylene	1.0 ug/L	<0.60 [7]	-	-	-	-	-
Styrene	1.0 ug/L	<0.20 [7]	-	-	-	-	-
Tetrachloroethene	1.0 ug/L	<0.60 [7]	-	-	-	-	-
Toluene	1.0 ug/L	<0.20 [7]	-	-	-	-	-
trans-1,2-Dichloroethene	1.0 ug/L	<0.80 [7]	-	-	-	-	-
trans-1,3-Dichloropropene	0.20 ug/L	<0.20 [7]	-	-	-	-	-
trans-1,4-Dichloro-2-butene	1.0 ug/L	<0.50 [7]	-	-	-	-	-
Trichloroethene	1.0 ug/L	<0.30 [7]	-	-	-	-	-
Trichlorofluoromethane	1.0 ug/L	<0.70 [7]	-	-	-	-	-

LAB #		A604349-07	A604349-08	A604349-09	-	-	-
MATRIX	Minimum	Water	Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	Trip Blank #1::06S2CC-TB1	Trip Blank #2::06S2CC-TB2	Comp Leachate INF	-	-	-
Volatile Organic Compounds by GCMS (continued)							
Vinyl acetate	1.0 ug/L	<0.20 [7]	-	-	-	-	-
Vinyl chloride	1.0 ug/L	<0.50 [7]	-	-	-	-	-
Toluene-d8	132 [surr]	110%	-	-	-	-	-
4-Bromofluorobenzene	135 [surr]	120%	-	-	-	-	-
Dibromofluoromethane	149 [surr]	86%	-	-	-	-	-
1,1,1,2-Tetrachloroethane	1.0 ug/L	-	<0.20 [7]	-	-	-	-
1,1,1-Trichloroethane	1.0 ug/L	-	<0.20 [7]	-	-	-	-
1,1,2,2-Tetrachloroethane	0.20 ug/L	-	<0.20 [7]	-	-	-	-
1,1,2-Trichloroethane	1.0 ug/L	-	<0.40 [7]	-	-	-	-
1,1-Dichloroethane	1.0 ug/L	-	<0.30 [7]	-	-	-	-
1,1-Dichloroethene	1.0 ug/L	-	<0.80 [7]	-	-	-	-
1,1-Dichloropropene	1.0 ug/L	-	<0.20 [7]	-	-	-	-
1,2,3-Trichloropropane	1.0 ug/L	-	<0.30 [7]	-	-	-	-
1,2,4-Trichlorobenzene	1.0 ug/L	-	<0.30 [7]	-	-	-	-
1,2-Dichlorobenzene	1.0 ug/L	-	<0.30 [7]	-	-	-	-
1,2-Dichloroethane	1.0 ug/L	-	<0.30 [7]	-	-	-	-
1,2-Dichloropropane	1.0 ug/L	-	<0.20 [7]	-	-	-	-
1,3-Dichlorobenzene	1.0 ug/L	-	<0.20 [7]	-	-	-	-
1,3-Dichloropropane	1.0 ug/L	-	<0.40 [7]	-	-	-	-
1,4-Dichlorobenzene	1.0 ug/L	-	<0.20 [7]	-	-	-	-
2,2-Dichloropropane	1.0 ug/L	-	<0.20 [7]	-	-	-	-
2-Butanone	5.0 ug/L	-	<1.0 [7]	-	-	-	-
2-Hexanone	5.0 ug/L	-	<2.0 [7]	-	-	-	-
3-Chloropropene	1.0 ug/L	-	<0.30 [7]	-	-	-	-
4-Methyl-2-pentanone	5.0 ug/L	-	<2.0 [7]	-	-	-	-
Acetone	5.0 ug/L	-	<3.0 [7]	-	-	-	-
Acetonitrile	10 ug/L	-	<3.0 [7]	-	-	-	-
Acrolein	10 ug/L	-	<3.0 [7]	-	-	-	-
Acrylonitrile	2.0 ug/L	-	<2.0 [7]	-	-	-	-
Benzene	1.0 ug/L	-	<0.10 [7]	-	-	-	-
Bromochloromethane	1.0 ug/L	-	<0.90 [7]	-	-	-	-
Bromodichloromethane	0.40 ug/L	-	<0.20 [7]	-	-	-	-
Bromoform	1.0 ug/L	-	<0.50 [7]	-	-	-	-
Bromomethane	1.0 ug/L	-	<1.0 [7]	-	-	-	-
Carbon disulfide	5.0 ug/L	-	<0.40 [7]	-	-	-	-
Carbon tetrachloride	1.0 ug/L	-	<0.20 [7]	-	-	-	-
Chlorobenzene	1.0 ug/L	-	<0.10 [7]	-	-	-	-
Chloroethane	1.0 ug/L	-	<0.50 [7]	-	-	-	-
Chloroform	1.0 ug/L	-	<0.20 [7]	-	-	-	-
Chloromethane	1.0 ug/L	-	<0.60 [7]	-	-	-	-
Chloroprene	1.0 ug/L	-	<0.40 [7]	-	-	-	-
cis-1,2-Dichloroethene	1.0 ug/L	-	<0.30 [7]	-	-	-	-
cis-1,3-Dichloropropene	0.20 ug/L	-	<0.10 [7]	-	-	-	-
Dibromochloromethane	0.20 ug/L	-	<0.20 [7]	-	-	-	-

LAB #		A604349-07	A604349-08	A604349-09	-	-	-
MATRIX	Minimum	Water	Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	Trip Blank #1::06S2CC-TB1	Trip Blank #2::06S2CC-TB2	Comp Leachate INF	-	-	-

Volatile Organic Compounds by GCMS (continued)

Dibromomethane	1.0 ug/L	-	<0.40 [7]	-	-	-	-
Dichlorodifluoromethane	1.0 ug/L	-	<0.50 [7]	-	-	-	-
Ethyl Methacrylate	2.0 ug/L	-	<0.50 [7]	-	-	-	-
Ethylbenzene	1.0 ug/L	-	<0.30 [7]	-	-	-	-
Hexachlorobutadiene	1.0 ug/L	-	<0.70 [7]	-	-	-	-
Iodomethane	3.0 ug/L	-	<1.0 [7]	-	-	-	-
Isobutyl alcohol	20 ug/L	-	<4.0 [7]	-	-	-	-
m,p-Xylenes	2.0 ug/L	-	<0.30 [7]	-	-	-	-
Methacrylonitrile	10 ug/L	-	<4.0 [7]	-	-	-	-
Methyl Methacrylate	1.0 ug/L	-	<1.0 [7]	-	-	-	-
Methylene chloride	2.0 ug/L	-	<1.0 [7]	-	-	-	-
Naphthalene	1.0 ug/L	-	<0.40 [7]	-	-	-	-
o-Xylene	1.0 ug/L	-	<0.60 [7]	-	-	-	-
Propionitrile	10 ug/L	-	<2.0 [7]	-	-	-	-
Styrene	1.0 ug/L	-	<0.20 [7]	-	-	-	-
Tetrachloroethene	1.0 ug/L	-	<0.60 [7]	-	-	-	-
Toluene	1.0 ug/L	-	<0.20 [7]	-	-	-	-
trans-1,2-Dichloroethene	1.0 ug/L	-	<0.80 [7]	-	-	-	-
trans-1,3-Dichloropropene	0.20 ug/L	-	<0.20 [7]	-	-	-	-
trans-1,4-Dichloro-2-butene	1.0 ug/L	-	<0.50 [7]	-	-	-	-
Trichloroethene	1.0 ug/L	-	<0.30 [7]	-	-	-	-
Trichlorofluoromethane	1.0 ug/L	-	<0.70 [7]	-	-	-	-
Vinyl acetate	1.0 ug/L	-	<0.20 [7]	-	-	-	-
Vinyl chloride	1.0 ug/L	-	<0.50 [7]	-	-	-	-
Toluene-d8	132 [surr]	-	94%	-	-	-	-
4-Bromofluorobenzene	135 [surr]	-	110%	-	-	-	-
Dibromofluoromethane	149 [surr]	-	75%	-	-	-	-

Semivolatile Organic Compounds by GCMS (Water)

1,2,4,5-Tetrachlorobenzene	10 ug/L	-	-	<1.5 [7]	-	-	-
1,3-Dinitrobenzene	10 ug/L	-	-	<1.0 [7]	-	-	-
1,3,5-Trinitrobenzene	10 ug/L	-	-	<1.2 [7]	-	-	-
1,4-Naphthoquinone	10 ug/L	-	-	<2.3 [7]	-	-	-
1,4-Phenylenediamine	10 ug/L	-	-	<4.0 [7]	-	-	-
1-Naphthylamine	10 ug/L	-	-	<1.2 [7]	-	-	-
2,3,4,6-Tetrachlorophenol	10 ug/L	-	-	<1.5 [7]	-	-	-
2,4,5-Trichlorophenol	10 ug/L	-	-	<1.3 [7]	-	-	-
2,4,6-Trichlorophenol	10 ug/L	-	-	<3.4 [7]	-	-	-
2,4-Dichlorophenol	10 ug/L	-	-	<2.3 [7]	-	-	-
2,4-Dimethylphenol	10 ug/L	-	-	<2.9 [7]	-	-	-
2,4-Dinitrophenol	10 ug/L	-	-	<7.2 [7]	-	-	-
2,4-Dinitrotoluene	10 ug/L	-	-	<1.4 [7]	-	-	-
2,6-Dichlorophenol	10 ug/L	-	-	<2.4 [7]	-	-	-
2,6-Dinitrotoluene	10 ug/L	-	-	<1.5 [7]	-	-	-
2-Acetylaminofluorene	10 ug/L	-	-	<1.9 [7]	-	-	-

LAB #		A604349-07	A604349-08	A604349-09	-	-	-
MATRIX	Minimum	Water	Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	Trip Blank #1::06S2CC-TB1	Trip Blank #2::06S2CC-TB2	Comp Leachate INF	-	-	-

Semivolatile Organic Compounds by GCMS (continued)

2-Chloronaphthalene	10 ug/L	-	-	<1.2 [7]	-	-	-
2-Chlorophenol	10 ug/L	-	-	<2.6 [7]	-	-	-
2-Methyl-4,6-dinitrophenol	10 ug/L	-	-	<4.0 [7]	-	-	-
2-Methylnaphthalene	10 ug/L	-	-	<1.3 [7]	-	-	-
2-Methylphenol	10 ug/L	-	-	<1.3 [7]	-	-	-
2-Naphthylamine	10 ug/L	-	-	<2.1 [7]	-	-	-
2-Nitroaniline	10 ug/L	-	-	<1.7 [7]	-	-	-
2-Nitrophenol	10 ug/L	-	-	<2.2 [7]	-	-	-
3 & 4-Methylphenol	20 ug/L	-	-	42	-	-	-
3,3'-Dichlorobenzidine	10 ug/L	-	-	<1.7 [7]	-	-	-
3,3'-Dimethylbenzidine	10 ug/L	-	-	<2.5 [7]	-	-	-
3-Methylcholanthrene	10 ug/L	-	-	<1.0 [7]	-	-	-
3-Nitroaniline	10 ug/L	-	-	<1.1 [7]	-	-	-
4-Aminobiphenyl	10 ug/L	-	-	<1.5 [7]	-	-	-
4-Bromophenyl-phenylether	10 ug/L	-	-	<1.3 [7]	-	-	-
4-Chloro-3-methylphenol	10 ug/L	-	-	<2.4 [7]	-	-	-
4-Chloroaniline	10 ug/L	-	-	<1.2 [7]	-	-	-
4-Chlorophenyl-phenylether	10 ug/L	-	-	<1.7 [7]	-	-	-
4-Nitroaniline	10 ug/L	-	-	<2.1 [7]	-	-	-
4-Nitrophenol	10 ug/L	-	-	<2.9 [7]	-	-	-
5-Nitro-o-toluidine	10 ug/L	-	-	<1.5 [7]	-	-	-
7,12-Dimethylbenz(a)anthracene	10 ug/L	-	-	<1.2 [7]	-	-	-
Acenaphthene	10 ug/L	-	-	<1.6 [7]	-	-	-
Acenaphthylene	10 ug/L	-	-	<1.6 [7]	-	-	-
Acetophenone	10 ug/L	-	-	<1.6 [7]	-	-	-
Anthracene	10 ug/L	-	-	<1.3 [7]	-	-	-
Benzo(a)anthracene	10 ug/L	-	-	<1.4 [7]	-	-	-
Benzo(a)pyrene	10 ug/L	-	-	<1.6 [7]	-	-	-
Benzo(b)fluoranthene	10 ug/L	-	-	<1.1 [7]	-	-	-
Benzo(g,h,i)perylene	10 ug/L	-	-	<2.0 [7]	-	-	-
Benzo(k)fluoranthene	10 ug/L	-	-	<1.7 [7]	-	-	-
Benzyl alcohol	10 ug/L	-	-	<1.3 [7]	-	-	-
Bis(2-chloroethoxy)methane	10 ug/L	-	-	<1.3 [7]	-	-	-
Bis(2-chloroethyl)ether	10 ug/L	-	-	<6.8 [7]	-	-	-
Bis(2-chloroisopropyl)ether	10 ug/L	-	-	<4.6 [7]	-	-	-
Bis(2-ethylhexyl)phthalate	10 ug/L	-	-	<1.7 [7]	-	-	-
Butylbenzylphthalate	10 ug/L	-	-	<1.3 [7]	-	-	-
Chlorobenzilate	10 ug/L	-	-	<1.5 [7]	-	-	-
Chrysene	10 ug/L	-	-	<1.7 [7]	-	-	-
Diallate	10 ug/L	-	-	<1.4 [7]	-	-	-
Dibenzo(a,h)anthracene	10 ug/L	-	-	<1.6 [7]	-	-	-
Dibenzofuran	10 ug/L	-	-	<1.6 [7]	-	-	-
Diethylphthalate	10 ug/L	-	-	<1.5 [7]	-	-	-
Dimethoate	10 ug/L	-	-	<2.0 [7]	-	-	-

LAB #		A604349-07	A604349-08	A604349-09	-	-	-
MATRIX	Minimum	Water	Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	Trip Blank #1::06S2CC-TB1	Trip Blank #2::06S2CC-TB2	Comp Leachate INF	-	-	-

Semivolatile Organic Compounds by GCMS (continued)

Dimethylphthalate	10 ug/L	-	-	<1.6 [7]	-	-	-
Di-n-butylphthalate	10 ug/L	-	-	<1.5 [7]	-	-	-
Di-n-octylphthalate	10 ug/L	-	-	<1.7 [7]	-	-	-
Diphenylamine	10 ug/L	-	-	<1.6 [7]	-	-	-
Disulfoton	10 ug/L	-	-	<2.3 [7]	-	-	-
Ethyl methanesulfonate	10 ug/L	-	-	<1.4 [7]	-	-	-
Famphur	10 ug/L	-	-	<2.8 [7]	-	-	-
Fluoranthene	10 ug/L	-	-	<1.3 [7]	-	-	-
Fluorene	10 ug/L	-	-	<1.7 [7]	-	-	-
Hexachlorobenzene	10 ug/L	-	-	<1.1 [7]	-	-	-
Hexachlorobutadiene	10 ug/L	-	-	<1.2 [7]	-	-	-
Hexachlorocyclopentadiene	10 ug/L	-	-	<1.2 [7]	-	-	-
Hexachloroethane	10 ug/L	-	-	<1.5 [7]	-	-	-
Hexachloropropene	10 ug/L	-	-	<1.3 [7]	-	-	-
Indeno(1,2,3-cd)pyrene	10 ug/L	-	-	<1.8 [7]	-	-	-
Isodrin	10 ug/L	-	-	<1.2 [7]	-	-	-
Isophorone	10 ug/L	-	-	<1.3 [7]	-	-	-
Isosafrole	10 ug/L	-	-	<1.7 [7]	-	-	-
Kepone	20 ug/L	-	-	<3.4 [7]	-	-	-
Methapyrilene	10 ug/L	-	-	<1.8 [7]	-	-	-
Methyl Methanesulfonate	10 ug/L	-	-	<1.1 [7]	-	-	-
Methyl parathion	10 ug/L	-	-	<1.4 [7]	-	-	-
Nitrobenzene	10 ug/L	-	-	<1.6 [7]	-	-	-
N-Nitrosodiethylamine	10 ug/L	-	-	<1.4 [7]	-	-	-
N-Nitrosodimethylamine	10 ug/L	-	-	<1.4 [7]	-	-	-
N-Nitrosodi-n-butylamine	10 ug/L	-	-	<1.3 [7]	-	-	-
N-Nitroso-di-n-propylamine	10 ug/L	-	-	<1.9 [7]	-	-	-
N-Nitrosodiphenylamine	10 ug/L	-	-	<1.6 [7]	-	-	-
N-Nitrosomethylethylamine	10 ug/L	-	-	<1.2 [7]	-	-	-
N-Nitrosopiperidine	10 ug/L	-	-	<1.2 [7]	-	-	-
N-Nitrosopyrrolidine	10 ug/L	-	-	<2.1 [7]	-	-	-
O,O,O-Triethyl phosphorothioate	10 ug/L	-	-	<1.3 [7]	-	-	-
o-Toluidine	10 ug/L	-	-	<1.4 [7]	-	-	-
Parathion	10 ug/L	-	-	<1.1 [7]	-	-	-
p-Dimethylaminoazobenzene	10 ug/L	-	-	<1.6 [7]	-	-	-
Pentachlorobenzene	10 ug/L	-	-	<1.4 [7]	-	-	-
Pentachloronitrobenzene	10 ug/L	-	-	<1.3 [7]	-	-	-
Phenacetin	10 ug/L	-	-	<5.9 [7]	-	-	-
Phenanthrene	10 ug/L	-	-	<1.4 [7]	-	-	-
Phenol	10 ug/L	-	-	<1.9 [7]	-	-	-
Phorate	10 ug/L	-	-	<1.6 [7]	-	-	-
Pronamide	10 ug/L	-	-	<1.3 [7]	-	-	-
Pyrene	10 ug/L	-	-	<1.3 [7]	-	-	-
Safrole	10 ug/L	-	-	<1.3 [7]	-	-	-

LAB #		A604349-07	A604349-08	A604349-09	-	-	-
MATRIX	Minimum	Water	Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	Trip Blank #1::06S2CC-TB1	Trip Blank #2::06S2CC-TB2	Comp Leachate INF	-	-	-
Semivolatile Organic Compounds by GCMS (continued)							
Thionazin	10 ug/L	-	-	<1.9 [7]	-	-	-
2-Fluorophenol	114 [surr]	-	-	45%	-	-	-
Phenol-d5	122 [surr]	-	-	13%	-	-	-
Nitrobenzene-d5	131 [surr]	-	-	88%	-	-	-
2-Fluorobiphenyl	131 [surr]	-	-	73%	-	-	-
2,4,6-Tribromophenol	159 [surr]	-	-	77%	-	-	-
Terphenyl-d14	160 [surr]	-	-	72%	-	-	-
Organochlorine Pesticides by GC (Water)							
4,4'-DDD	0.050 ug/L	-	-	<0.0020 [7]	-	-	-
4,4'-DDE	0.050 ug/L	-	-	<0.0019 [7]	-	-	-
4,4'-DDT	0.050 ug/L	-	-	<0.0014 [7]	-	-	-
Aldrin	0.050 ug/L	-	-	<0.0071 [7]	-	-	-
alpha-BHC	0.050 ug/L	-	-	<0.0018 [7]	-	-	-
beta-BHC	0.050 ug/L	-	-	<0.0017 [7]	-	-	-
Chlordane (tech)	1.0 ug/L	-	-	<0.031 [7]	-	-	-
Chlordane-alpha	0.050 ug/L	-	-	<0.0017 [7]	-	-	-
Chlordane-gamma	0.050 ug/L	-	-	<0.0019 [7]	-	-	-
delta-BHC	0.050 ug/L	-	-	<0.0014 [7]	-	-	-
Dieldrin	0.050 ug/L	-	-	<0.0012 [7]	-	-	-
Endosulfan I	0.050 ug/L	-	-	<0.0013 [7]	-	-	-
Endosulfan II	0.050 ug/L	-	-	<0.0020 [7]	-	-	-
Endosulfan sulfate	0.050 ug/L	-	-	<0.0025 [7]	-	-	-
Endrin	0.050 ug/L	-	-	<0.0012 [7]	-	-	-
Endrin aldehyde	0.050 ug/L	-	-	<0.0027 [7]	-	-	-
Endrin ketone	0.050 ug/L	-	-	<0.0019 [7]	-	-	-
gamma-BHC	0.050 ug/L	-	-	<0.0034 [7]	-	-	-
Heptachlor	0.050 ug/L	-	-	<0.0021 [7]	-	-	-
Heptachlor epoxide	0.050 ug/L	-	-	<0.0021 [7]	-	-	-
Methoxychlor	0.050 ug/L	-	-	<0.0021 [7]	-	-	-
Toxaphene	1.0 ug/L	-	-	<0.090 [7]	-	-	-
2,4,5,6-TCMX	139 [surr]	-	-	51%	-	-	-
DBC	174 [surr]	-	-	76%	-	-	-
Polychlorinated Biphenyls by GC (Water)							
PCB-1016/1242	1.0 ug/L	-	-	<0.030 [7]	-	-	-
PCB-1221	1.0 ug/L	-	-	<0.070 [7]	-	-	-
PCB-1232	1.0 ug/L	-	-	<0.020 [7]	-	-	-
PCB-1248	1.0 ug/L	-	-	<0.020 [7]	-	-	-
PCB-1254	1.0 ug/L	-	-	<0.060 [7]	-	-	-
PCB-1260	1.0 ug/L	-	-	<0.020 [7]	-	-	-
DBC	177 [surr]	-	-	68%	-	-	-
Chlorinated Herbicides by GC (Water)							
2,4,5-TP (Silvex)	0.30 ug/L	-	-	<0.046 [7]	-	-	-

LAB #		A604349-07	A604349-08	A604349-09	-	-	-
MATRIX	Minimum	Water	Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	Trip Blank #1::06S2CC-TB1	Trip Blank #2::06S2CC-TB2	Comp Leachate INF	-	-	-
Chlorinated Herbicides by GC (continued)							
2,4-D	0.30 ug/L	-	-	<0.090 [7]	-	-	-
Pentachlorophenol	0.30 ug/L	-	-	<0.055 [7]	-	-	-
2,4,5-T	0.30 ug/L	-	-	<0.056 [7]	-	-	-
Dinoseb	0.30 ug/L	-	-	<0.20 [7]	-	-	-
2,4-DCAA	172 [surr]	-	-	130%	-	-	-
Metals by EPA 6000/7000 Series Methods (Water)							
Antimony	0.5 ug/L	-	-	4 [2]	-	-	-
Arsenic	1.0 ug/L	-	-	46	-	-	-
Barium	10 ug/L	-	-	35 [2]	-	-	-
Beryllium	0.050 ug/L	-	-	<0.50 [7]	-	-	-
Cadmium	0.50 ug/L	-	-	<1.7 [7]	-	-	-
Chromium	1.0 ug/L	-	-	6.5 [2]	-	-	-
Cobalt	1 ug/L	-	-	15	-	-	-
Copper	0.5 ug/L	-	-	<3 [7]	-	-	-
Iron	10 ug/L	-	-	39400 [1]	-	-	-
Lead	1.0 ug/L	-	-	<2.8 [7]	-	-	-
Mercury	0.20 ug/L	-	-	<0.11 [7]	-	-	-
Nickel	1.0 ug/L	-	-	55	-	-	-
Selenium	1 ug/L	-	-	4 [2]	-	-	-
Silver	0.050 ug/L	-	-	<0.33 [7]	-	-	-
Sodium	0.05 mg/L	-	-	537 [1]	-	-	-
Thallium	0.05 ug/L	-	-	1	-	-	-
Tin	10 ug/L	-	-	<42 [7]	-	-	-
Vanadium	1.0 ug/L	-	-	5.8 [2]	-	-	-
Zinc	10 ug/L	-	-	<100 [7]	-	-	-
Classical Chemistry Parameters (Water)							
Total Alkalinity	10 mg/L	-	-	2030 [1]	-	-	-
Ammonia as N	0.02 mg/L	-	-	305 [1]	-	-	-
Bicarbonate as CaCO3	mg/L	-	-	2030 [1]	-	-	-
Chloride	1.00 mg/L	-	-	591 [1]	-	-	-
Cyanide (total)	0.010 mg/L	-	-	0.042	-	-	-
Nitrate as N	0.050 mg/L	-	-	0.398	-	-	-
Sulfide	1 mg/L	-	-	<0.5 [7]	-	-	-
Total Dissolved Solids	10 mg/L	-	-	2370	-	-	-

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes

Volatile Organic Compounds by GCMS - Quality Control

Batch 6I25012 - EPA 5030B_MS

Blank (6I25012-BLK1) Prepared: 09/25/2006 12:16 Analyzed: 09/25/2006 13:14

1,1,1,2-Tetrachloroethane	0.20 U	1.0	ug/L
1,1,1-Trichloroethane	0.20 U	1.0	ug/L
1,1,2,2-Tetrachloroethane	0.20 U	0.20	ug/L
1,1,2-Trichloroethane	0.40 U	1.0	ug/L
1,1-Dichloroethane	0.30 U	1.0	ug/L
1,1-Dichloroethene	0.80 U	1.0	ug/L
1,1-Dichloropropene	0.20 U	1.0	ug/L
1,2,3-Trichloropropane	0.30 U	1.0	ug/L
1,2,4-Trichlorobenzene	0.30 U	1.0	ug/L
1,2-Dichlorobenzene	0.30 U	1.0	ug/L
1,2-Dichloroethane	0.30 U	1.0	ug/L
1,2-Dichloropropane	0.20 U	1.0	ug/L
1,3-Dichlorobenzene	0.20 U	1.0	ug/L
1,3-Dichloropropane	0.40 U	1.0	ug/L
1,4-Dichlorobenzene	0.20 U	1.0	ug/L
2,2-Dichloropropane	0.20 U	1.0	ug/L
2-Butanone	1.0 U	5.0	ug/L
2-Hexanone	2.0 U	5.0	ug/L
3-Chloropropene	0.30 U	1.0	ug/L
4-Methyl-2-pentanone	2.0 U	5.0	ug/L
Acetone	3.0 U	5.0	ug/L
Acetonitrile	3.0 U	10	ug/L
Acrolein	3.0 U	10	ug/L
Acrylonitrile	2.0 U	2.0	ug/L
Acrylonitrile	2.0 U	2.0	ug/L
Benzene	0.10 U	1.0	ug/L
Bromochloromethane	0.90 U	1.0	ug/L
Bromodichloromethane	0.20 U	0.40	ug/L
Bromoform	0.50 U	1.0	ug/L
Bromomethane	1.0 U	1.0	ug/L
Carbon disulfide	0.40 U	5.0	ug/L
Carbon tetrachloride	0.20 U	1.0	ug/L
Chlorobenzene	0.10 U	1.0	ug/L
Chloroethane	0.50 U	1.0	ug/L
Chloroform	0.20 U	1.0	ug/L
Chloromethane	0.60 U	1.0	ug/L
Chloroprene	0.40 U	1.0	ug/L
cis-1,2-Dichloroethene	0.30 U	1.0	ug/L
cis-1,3-Dichloropropene	0.10 U	0.20	ug/L
Dibromochloromethane	0.20 U	0.20	ug/L
Dibromomethane	0.40 U	1.0	ug/L
Dichlorodifluoromethane	0.50 U	1.0	ug/L
Ethyl Methacrylate	0.50 U	2.0	ug/L
Ethylbenzene	0.30 U	1.0	ug/L
Hexachlorobutadiene	0.70 U	1.0	ug/L
Iodomethane	1.0 U	3.0	ug/L

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes

Volatile Organic Compounds by GCMS - Quality Control

Batch 6I25012 - EPA 5030B_MS

Blank (6I25012-BLK1) Continued Prepared: 09/25/2006 12:16 Analyzed: 09/25/2006 13:14

Iodomethane	1.0 U	3.0	ug/L							
Isobutyl alcohol	4.0 U	20	ug/L							
m,p-Xylenes	0.30 U	2.0	ug/L							
Methacrylonitrile	4.0 U	10	ug/L							
Methyl Methacrylate	1.0 U	1.0	ug/L							
Methylene chloride	1.1 I	2.0	ug/L							
Naphthalene	0.58 I	1.0	ug/L							
o-Xylene	0.60 U	1.0	ug/L							
Propionitrile	2.0 U	10	ug/L							
Styrene	0.20 U	1.0	ug/L							
Tetrachloroethene	0.60 U	1.0	ug/L							
Toluene	0.20 U	1.0	ug/L							
trans-1,2-Dichloroethene	0.80 U	1.0	ug/L							
trans-1,3-Dichloropropene	0.20 U	0.20	ug/L							
trans-1,4-Dichloro-2-butene	0.50 U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.50 U	1.0	ug/L							
Trichloroethene	0.30 U	1.0	ug/L							
Trichlorofluoromethane	0.70 U	1.0	ug/L							
Vinyl acetate	0.20 U	1.0	ug/L							
Vinyl acetate	0.20 U	1.0	ug/L							
Vinyl chloride	0.50 U	1.0	ug/L							
Surrogate: Toluene-d8	*51*		*ug/L*	*50.0*		*103*	*70-132*			
Surrogate: Toluene-d8	*51*		*ug/L*	*50.0*		*103*	*70-132*			
Surrogate: 4-Bromofluorobenzene	*57*		*ug/L*	*50.0*		*115*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*57*		*ug/L*	*50.0*		*115*	*60-135*			
Surrogate: Dibromofluoromethane	*40*		*ug/L*	*50.0*		*79*	*52-149*			
Surrogate: Dibromofluoromethane	*40*		*ug/L*	*50.0*		*79*	*52-149*			

LCS (6I25012-BS1) Prepared: 09/25/2006 12:16 Analyzed: 09/25/2006 12:44

1,1-Dichloroethene	14	1.0	ug/L	20.0		71	49-156			
1,1-Dichloroethene	14	1.0	ug/L	20.0		71	49-156			
Benzene	19	1.0	ug/L	20.0		94	64-132			
Benzene	19	1.0	ug/L	20.0		94	64-132			
Bromodichloromethane	17	0.40	ug/L	20.0		83	57-135			
Carbon tetrachloride	21	1.0	ug/L	20.0		106	84-130			
Chlorobenzene	19	1.0	ug/L	20.0		97	68-135			
Chlorobenzene	19	1.0	ug/L	20.0		97	68-135			
Chloroform	16	1.0	ug/L	20.0		78	63-109			
Chloromethane	12	1.0	ug/L	20.0		59	53-136			
cis-1,2-Dichloroethene	16	1.0	ug/L	20.0		81	52-109			
cis-1,3-Dichloropropene	17	0.20	ug/L	20.0		84	47-118			
Dibromochloromethane	22	0.20	ug/L	20.0		112	64-112			
Dibromomethane	18	1.0	ug/L	20.0		91	59-143			
Ethylbenzene	24	1.0	ug/L	20.0		119	48-112			
m,p-Xylenes	48	2.0	ug/L	40.0		120	54-136			
Methylene chloride	13	2.0	ug/L	20.0		66	35-100			
o-Xylene	24	1.0	ug/L	20.0		118	47-121			
Tetrachloroethene	21	1.0	ug/L	20.0		104	60-145			
Toluene	24	1.0	ug/L	20.0		120	58-132			

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 6I25012 - EPA 5030B_MS										
LCS (6I25012-BS1) Continued				Prepared: 09/25/2006 12:16 Analyzed: 09/25/2006 12:44						
Toluene	24	1.0	ug/L	20.0		120	58-132			
trans-1,2-Dichloroethene	16	1.0	ug/L	20.0		80	54-89			
trans-1,3-Dichloropropene	20	0.20	ug/L	20.0		100	44-108			
Trichloroethene	17	1.0	ug/L	20.0		87	66-130			
Trichloroethene	17	1.0	ug/L	20.0		87	66-130			
Surrogate: Toluene-d8	*46*		*ug/L*	*50.0*		*92*	*70-132*			
Surrogate: Toluene-d8	*46*		*ug/L*	*50.0*		*92*	*70-132*			
Surrogate: 4-Bromofluorobenzene	*51*		*ug/L*	*50.0*		*102*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*51*		*ug/L*	*50.0*		*102*	*60-135*			
Surrogate: Dibromofluoromethane	*38*		*ug/L*	*50.0*		*76*	*52-149*			
Surrogate: Dibromofluoromethane	*38*		*ug/L*	*50.0*		*76*	*52-149*			
Matrix Spike (6I25012-MS1)		**Source: A604471-07**		Prepared: 09/25/2006 12:16 Analyzed: 09/25/2006 13:43						
1,1-Dichloroethene	14	1.0	ug/L	20.0	0.80 U	71	36-185			
1,1-Dichloroethene	14	1.0	ug/L	20.0	0.80 U	71	36-185			
Benzene	19	1.0	ug/L	20.0	0.10 U	96	65-143			
Benzene	19	1.0	ug/L	20.0	0.10 U	96	65-143			
Chlorobenzene	19	1.0	ug/L	20.0	0.10 U	96	64-140			
Chlorobenzene	19	1.0	ug/L	20.0	0.10 U	96	64-140			
Toluene	24	1.0	ug/L	20.0	0.20 U	119	62-144			
Toluene	24	1.0	ug/L	20.0	0.20 U	119	62-144			
Trichloroethene	18	1.0	ug/L	20.0	0.30 U	88	51-152			
Trichloroethene	18	1.0	ug/L	20.0	0.30 U	88	51-152			
Surrogate: Toluene-d8	*51*		*ug/L*	*50.0*		*102*	*70-132*			
Surrogate: Toluene-d8	*51*		*ug/L*	*50.0*		*102*	*70-132*			
Surrogate: 4-Bromofluorobenzene	*55*		*ug/L*	*50.0*		*110*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*55*		*ug/L*	*50.0*		*110*	*60-135*			
Surrogate: Dibromofluoromethane	*42*		*ug/L*	*50.0*		*85*	*52-149*			
Surrogate: Dibromofluoromethane	*42*		*ug/L*	*50.0*		*85*	*52-149*			
Matrix Spike Dup (6I25012-MSD1)		**Source: A604471-07**		Prepared: 09/25/2006 12:16 Analyzed: 09/25/2006 14:13						
1,1-Dichloroethene	14	1.0	ug/L	20.0	0.80 U	71	36-185	0.2	34	
1,1-Dichloroethene	14	1.0	ug/L	20.0	0.80 U	71	36-185	0.2	34	
Benzene	18	1.0	ug/L	20.0	0.10 U	92	65-143	4	25	
Benzene	18	1.0	ug/L	20.0	0.10 U	92	65-143	4	25	
Chlorobenzene	20	1.0	ug/L	20.0	0.10 U	98	64-140	2	23	
Chlorobenzene	20	1.0	ug/L	20.0	0.10 U	98	64-140	2	23	
Toluene	23	1.0	ug/L	20.0	0.20 U	115	62-144	3	24	
Toluene	23	1.0	ug/L	20.0	0.20 U	115	62-144	3	24	
Trichloroethene	18	1.0	ug/L	20.0	0.30 U	90	51-152	2	28	
Trichloroethene	18	1.0	ug/L	20.0	0.30 U	90	51-152	2	28	
Surrogate: Toluene-d8	*51*		*ug/L*	*50.0*		*102*	*70-132*			
Surrogate: Toluene-d8	*51*		*ug/L*	*50.0*		*102*	*70-132*			
Surrogate: 4-Bromofluorobenzene	*56*		*ug/L*	*50.0*		*111*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*56*		*ug/L*	*50.0*		*111*	*60-135*			
Surrogate: Dibromofluoromethane	*41*		*ug/L*	*50.0*		*83*	*52-149*			
Surrogate: Dibromofluoromethane	*41*		*ug/L*	*50.0*		*83*	*52-149*			
Semivolatile Organic Compounds by GCMS - Quality Control										

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 6I26005 - EPA 3510C_MS

Blank (6I26005-BLK1) Prepared: 09/06/2006 10:37 Analyzed: 09/27/2006 17:21

1,2,4,5-Tetrachlorobenzene	1.5 U	10	ug/L
1,3-Dinitrobenzene	1.0 U	10	ug/L
1,3,5-Trinitrobenzene	1.2 U	10	ug/L
1,4-Naphthoquinone	2.3 U	10	ug/L
1,4-Phenylenediamine	4.0 U	10	ug/L
1-Naphthylamine	1.2 U	10	ug/L
2,3,4,6-Tetrachlorophenol	1.5 U	10	ug/L
2,4,5-Trichlorophenol	1.3 U	10	ug/L
2,4,6-Trichlorophenol	3.4 U	10	ug/L
2,4-Dichlorophenol	2.3 U	10	ug/L
2,4-Dimethylphenol	2.9 U	10	ug/L
2,4-Dinitrophenol	7.2 U	10	ug/L
2,4-Dinitrotoluene	1.4 U	10	ug/L
2,6-Dichlorophenol	2.4 U	10	ug/L
2,6-Dinitrotoluene	1.5 U	10	ug/L
2-Acetylaminofluorene	1.9 U	10	ug/L
2-Chloronaphthalene	1.2 U	10	ug/L
2-Chlorophenol	2.6 U	10	ug/L
2-Methyl-4,6-dinitrophenol	4.0 U	10	ug/L
2-Methylnaphthalene	1.3 U	10	ug/L
2-Methylphenol	1.3 U	10	ug/L
2-Naphthylamine	2.1 U	10	ug/L
2-Nitroaniline	1.7 U	10	ug/L
2-Nitrophenol	2.2 U	10	ug/L
3 & 4-Methylphenol	2.7 U	20	ug/L
3,3'-Dichlorobenzidine	1.7 U	10	ug/L
3,3'-Dimethylbenzidine	2.5 U	10	ug/L
3-Methylcholanthrene	1.0 U	10	ug/L
3-Nitroaniline	1.1 U	10	ug/L
4-Aminobiphenyl	1.5 U	10	ug/L
4-Bromophenyl-phenylether	1.3 U	10	ug/L
4-Chloro-3-methylphenol	2.4 U	10	ug/L
4-Chloroaniline	1.2 U	10	ug/L
4-Chlorophenyl-phenylether	1.7 U	10	ug/L
4-Nitroaniline	2.1 U	10	ug/L
4-Nitrophenol	2.9 U	10	ug/L
5-Nitro-o-toluidine	1.5 U	10	ug/L
7,12-Dimethylbenz(a)anthracene	1.2 U	10	ug/L
Acenaphthene	1.6 U	10	ug/L
Acenaphthylene	1.6 U	10	ug/L
Acetophenone	1.6 U	10	ug/L
Anthracene	1.3 U	10	ug/L
Benzo(a)anthracene	1.4 U	10	ug/L
Benzo(a)pyrene	1.6 U	10	ug/L
Benzo(b)fluoranthene	1.1 U	10	ug/L
Benzo(g,h,i)perylene	2.0 U	10	ug/L
Benzo(k)fluoranthene	1.7 U	10	ug/L
Benzyl alcohol	1.3 U	10	ug/L
Bis(2-chloroethoxy)methane	1.3 U	10	ug/L

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 6I26005 - EPA 3510C_MS

Blank (6I26005-BLK1) Continued Prepared: 09/06/2006 10:37 Analyzed: 09/27/2006 17:21

Bis(2-chloroethyl)ether	6.8 U	10	ug/L
Bis(2-chloroisopropyl)ether	4.6 U	10	ug/L
Bis(2-ethylhexyl)phthalate	1.7 U	10	ug/L
Butylbenzylphthalate	1.3 U	10	ug/L
Chlorobenzilate	1.5 U	10	ug/L
Chrysene	1.7 U	10	ug/L
Diallate	1.4 U	10	ug/L
Dibenzo(a,h)anthracene	1.6 U	10	ug/L
Dibenzofuran	1.6 U	10	ug/L
Diethylphthalate	1.5 U	10	ug/L
Dimethoate	2.0 U	10	ug/L
Dimethylphthalate	1.6 U	10	ug/L
Di-n-butylphthalate	1.5 U	10	ug/L
Di-n-octylphthalate	1.7 U	10	ug/L
Diphenylamine	1.6 U	10	ug/L
Disulfoton	2.3 U	10	ug/L
Ethyl methanesulfonate	1.4 U	10	ug/L
Famphur	2.8 U	10	ug/L
Fluoranthene	1.3 U	10	ug/L
Fluorene	1.7 U	10	ug/L
Hexachlorobenzene	1.1 U	10	ug/L
Hexachlorobutadiene	1.2 U	10	ug/L
Hexachlorocyclopentadiene	1.2 U	10	ug/L
Hexachloroethane	1.5 U	10	ug/L
Hexachloropropene	1.3 U	10	ug/L
Indeno(1,2,3-cd)pyrene	1.8 U	10	ug/L
Isodrin	1.2 U	10	ug/L
Isophorone	1.3 U	10	ug/L
Isosafrole	1.7 U	10	ug/L
Kepone	3.4 U	20	ug/L
Methapyrilene	1.8 U	10	ug/L
Methyl Methanesulfonate	1.1 U	10	ug/L
Methyl parathion	1.4 U	10	ug/L
Nitrobenzene	1.6 U	10	ug/L
N-Nitrosodiethylamine	1.4 U	10	ug/L
N-Nitrosodimethylamine	1.4 U	10	ug/L
N-Nitrosodi-n-butylamine	1.3 U	10	ug/L
N-Nitroso-di-n-propylamine	1.9 U	10	ug/L
N-Nitrosodiphenylamine	1.6 U	10	ug/L
N-Nitrosomethylethylamine	1.2 U	10	ug/L
N-Nitrosopiperidine	1.2 U	10	ug/L
N-Nitrosopyrrolidine	2.1 U	10	ug/L
O,O,O-Triethyl phosphorothioate	1.3 U	10	ug/L
o-Toluidine	1.4 U	10	ug/L
Parathion	1.1 U	10	ug/L
p-Dimethylaminoazobenzene	1.6 U	10	ug/L
Pentachlorobenzene	1.4 U	10	ug/L
Pentachloronitrobenzene	1.3 U	10	ug/L
Phenacetin	5.9 U	10	ug/L

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Semivolatile Organic Compounds by GCMS - Quality Control										
Batch 6I26005 - EPA 3510C_MS										
Blank (6I26005-BLK1) Continued				Prepared: 09/06/2006 10:37 Analyzed: 09/27/2006 17:21						
Phenanthrene	1.4 U	10	ug/L							
Phenol	1.9 U	10	ug/L							
Phorate	1.6 U	10	ug/L							
Pronamide	1.3 U	10	ug/L							
Pyrene	1.3 U	10	ug/L							
Safrole	1.3 U	10	ug/L							
Thionazin	1.9 U	10	ug/L							
Surrogate: 2-Fluorophenol	*60*		*ug/L*	*100*		*60*	*30-114*			
Surrogate: Phenol-d5	*41*		*ug/L*	*100*		*41*	*12-122*			
Surrogate: Nitrobenzene-d5	*100*		*ug/L*	*100*		*101*	*39-131*			
Surrogate: 2-Fluorobiphenyl	*90*		*ug/L*	*100*		*90*	*44-131*			
Surrogate: 2,4,6-Tribromophenol	*84*		*ug/L*	*100*		*84*	*55-159*			
Surrogate: Terphenyl-d14	*100*		*ug/L*	*100*		*102*	*47-160*			
Blank (6I26005-BLK2)				Prepared: 09/29/2006 10:00 Analyzed: 09/29/2006 13:40						
1,2,4,5-Tetrachlorobenzene	3.0 U	20	ug/L							
1,3-Dinitrobenzene	2.0 U	20	ug/L							
1,3,5-Trinitrobenzene	2.4 U	20	ug/L							
1,4-Naphthoquinone	4.6 U	20	ug/L							
1,4-Phenylenediamine	8.0 U	20	ug/L							
1-Naphthylamine	2.4 U	20	ug/L							
2,3,4,6-Tetrachlorophenol	3.0 U	20	ug/L							
2,4,5-Trichlorophenol	2.6 U	20	ug/L							
2,4,6-Trichlorophenol	6.8 U	20	ug/L							
2,4-Dichlorophenol	4.6 U	20	ug/L							
2,4-Dimethylphenol	5.8 U	20	ug/L							
2,4-Dinitrophenol	14 U	20	ug/L							
2,4-Dinitrotoluene	2.8 U	20	ug/L							
2,6-Dichlorophenol	4.8 U	20	ug/L							
2,6-Dinitrotoluene	3.0 U	20	ug/L							
2-Acetylaminofluorene	3.8 U	20	ug/L							
2-Chloronaphthalene	2.4 U	20	ug/L							
2-Chlorophenol	5.2 U	20	ug/L							
2-Methyl-4,6-dinitrophenol	8.0 U	20	ug/L							
2-Methylnaphthalene	2.6 U	20	ug/L							
2-Methylphenol	2.6 U	20	ug/L							
2-Naphthylamine	4.2 U	20	ug/L							
2-Nitroaniline	3.4 U	20	ug/L							
2-Nitrophenol	4.4 U	20	ug/L							
3 & 4-Methylphenol	5.4 U	40	ug/L							
3,3'-Dichlorobenzidine	3.4 U	20	ug/L							
3,3'-Dimethylbenzidine	5.0 U	20	ug/L							
3-Methylcholanthrene	2.0 U	20	ug/L							
3-Nitroaniline	2.2 U	20	ug/L							
4-Aminobiphenyl	3.0 U	20	ug/L							
4-Bromophenyl-phenylether	2.6 U	20	ug/L							
4-Chloro-3-methylphenol	4.8 U	20	ug/L							
4-Chloroaniline	2.4 U	20	ug/L							
4-Chlorophenyl-phenylether	3.4 U	20	ug/L							

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 6I26005 - EPA 3510C_MS

Blank (6I26005-BLK2) Continued Prepared: 09/29/2006 10:00 Analyzed: 09/29/2006 13:40

4-Nitroaniline	4.2 U	20	ug/L
4-Nitrophenol	5.8 U	20	ug/L
5-Nitro-o-toluidine	3.0 U	20	ug/L
7,12-Dimethylbenz(a)anthracene	2.4 U	20	ug/L
Acenaphthene	3.2 U	20	ug/L
Acenaphthylene	3.2 U	20	ug/L
Acetophenone	3.2 U	20	ug/L
Anthracene	2.6 U	20	ug/L
Benzo(a)anthracene	2.8 U	20	ug/L
Benzo(a)pyrene	3.2 U	20	ug/L
Benzo(b)fluoranthene	2.2 U	20	ug/L
Benzo(g,h,i)perylene	4.0 U	20	ug/L
Benzo(k)fluoranthene	3.4 U	20	ug/L
Benzyl alcohol	2.7 U	20	ug/L
Bis(2-chloroethoxy)methane	2.6 U	20	ug/L
Bis(2-chloroethyl)ether	14 U	20	ug/L
Bis(2-chloroisopropyl)ether	9.2 U	20	ug/L
Bis(2-ethylhexyl)phthalate	3.4 U	20	ug/L
Butylbenzylphthalate	2.6 U	20	ug/L
Chlorobenzilate	3.0 U	20	ug/L
Chrysene	3.4 U	20	ug/L
Diallate	2.8 U	20	ug/L
Dibenzo(a,h)anthracene	3.2 U	20	ug/L
Dibenzofuran	3.2 U	20	ug/L
Diethylphthalate	3.0 U	20	ug/L
Dimethoate	4.0 U	20	ug/L
Dimethylphthalate	3.2 U	20	ug/L
Di-n-butylphthalate	3.0 U	20	ug/L
Di-n-octylphthalate	3.4 U	20	ug/L
Diphenylamine	3.2 U	20	ug/L
Disulfoton	4.6 U	20	ug/L
Ethyl methanesulfonate	2.8 U	20	ug/L
Famphur	5.6 U	20	ug/L
Fluoranthene	2.6 U	20	ug/L
Fluorene	3.4 U	20	ug/L
Hexachlorobenzene	2.2 U	20	ug/L
Hexachlorobutadiene	2.4 U	20	ug/L
Hexachlorocyclopentadiene	2.4 U	20	ug/L
Hexachloroethane	3.0 U	20	ug/L
Hexachloropropene	2.6 U	20	ug/L
Indeno(1,2,3-cd)pyrene	3.6 U	20	ug/L
Isodrin	2.4 U	20	ug/L
Isophorone	2.6 U	20	ug/L
Isosafrole	3.4 U	20	ug/L
Kepone	6.8 U	40	ug/L
Methapyrilene	3.6 U	20	ug/L
Methyl Methanesulfonate	2.2 U	20	ug/L
Methyl parathion	2.8 U	20	ug/L
Nitrobenzene	3.2 U	20	ug/L

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 6I26005 - EPA 3510C_MS

Blank (6I26005-BLK2) Continued				Prepared: 09/29/2006 10:00 Analyzed: 09/29/2006 13:40						
N-Nitrosodiethylamine	2.8 U	20	ug/L							
N-Nitrosodimethylamine	2.8 U	20	ug/L							
N-Nitrosodi-n-butylamine	2.6 U	20	ug/L							
N-Nitroso-di-n-propylamine	3.8 U	20	ug/L							
N-Nitrosodiphenylamine	3.2 U	20	ug/L							
N-Nitrosomethylethylamine	2.4 U	20	ug/L							
N-Nitrosopiperidine	2.4 U	20	ug/L							
N-Nitrosopyrrolidine	4.2 U	20	ug/L							
O,O,O-Triethyl phosphorothioate	2.6 U	20	ug/L							
o-Toluidine	2.8 U	20	ug/L							
Parathion	2.2 U	20	ug/L							
p-Dimethylaminoazobenzene	3.2 U	20	ug/L							
Pentachlorobenzene	2.8 U	20	ug/L							
Pentachloronitrobenzene	2.6 U	20	ug/L							
Phenacetin	12 U	20	ug/L							
Phenanthrene	2.8 U	20	ug/L							
Phenol	3.8 U	20	ug/L							
Phorate	3.2 U	20	ug/L							
Pronamide	2.6 U	20	ug/L							
Pyrene	2.6 U	20	ug/L							
Safrole	2.6 U	20	ug/L							
Thionazin	3.8 U	20	ug/L							
Surrogate: 2-Fluorophenol	*56*		*ug/L*	*100*		*56*	*30-114*			
Surrogate: Phenol-d5	*38*		*ug/L*	*100*		*38*	*12-122*			
Surrogate: Nitrobenzene-d5	*100*		*ug/L*	*100*		*100*	*39-131*			
Surrogate: 2-Fluorobiphenyl	*100*		*ug/L*	*100*		*100*	*44-131*			
Surrogate: 2,4,6-Tribromophenol	*77*		*ug/L*	*100*		*77*	*55-159*			
Surrogate: Terphenyl-d14	*100*		*ug/L*	*100*		*104*	*47-160*			
LCS (6126005-BS1)				Prepared: 09/26/2006 10:37 Analyzed: 09/27/2006 17:38						
2,4-Dinitrotoluene	60	10	ug/L	50.0		119	47-139			
2-Chlorophenol	48	10	ug/L	50.0		96	38-112			
4-Chloro-3-methylphenol	49	10	ug/L	50.0		98	31-122			
4-Nitrophenol	21	10	ug/L	50.0		42	9-82			
Acenaphthene	49	10	ug/L	50.0		99	30-126			
N-Nitroso-di-n-propylamine	52	10	ug/L	50.0		104	35-122			
Phenol	23	10	ug/L	50.0		45	10-75			
Pyrene	59	10	ug/L	50.0		119	40-139			
Surrogate: 2-Fluorophenol	*62*		*ug/L*	*100*		*62*	*30-114*			
Surrogate: Phenol-d5	*43*		*ug/L*	*100*		*43*	*12-122*			
Surrogate: Nitrobenzene-d5	*96*		*ug/L*	*100*		*96*	*39-131*			
Surrogate: 2-Fluorobiphenyl	*90*		*ug/L*	*100*		*90*	*44-131*			
Surrogate: 2,4,6-Tribromophenol	*99*		*ug/L*	*100*		*99*	*55-159*			
Surrogate: Terphenyl-d14	*110*		*ug/L*	*100*		*106*	*47-160*			
Matrix Spike (6I26005-MS1)	**Source: A604681-01**			Prepared: 09/26/2006 10:37 Analyzed: 09/27/2006 17:55						
2,4-Dinitrotoluene	59	10	ug/L	50.0	1.4 U	119	48-139			
2-Chlorophenol	39	10	ug/L	50.0	2.6 U	79	42-124			
4-Chloro-3-methylphenol	41	10	ug/L	50.0	2.4 U	82	40-139			

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 6I26005 - EPA 3510C_MS

Matrix Spike (6I26005-MS1) Continued		**Source: A604681-01**		Prepared: 09/26/2006 10:37 Analyzed: 09/27/2006 17:55					
4-Nitrophenol	17	10	ug/L	50.0	2.9 U	35	10-159		
Acenaphthene	49	10	ug/L	50.0	1.6 U	98	49-122		
N-Nitroso-di-n-propylamine	59	10	ug/L	50.0	1.9 U	118	35-122		
Phenol	17	10	ug/L	50.0	1.9 U	34	23-102		
Pyrene	60	10	ug/L	50.0	1.3 U	120	50-146		
Surrogate: 2-Fluorophenol	*45*		*ug/L*	*100*		*45*	*30-114*		
Surrogate: Phenol-d5	*32*		*ug/L*	*100*		*32*	*12-122*		
Surrogate: Nitrobenzene-d5	*87*		*ug/L*	*100*		*87*	*39-131*		
Surrogate: 2-Fluorobiphenyl	*87*		*ug/L*	*100*		*87*	*44-131*		
Surrogate: 2,4,6-Tribromophenol	*92*		*ug/L*	*100*		*92*	*55-159*		
Surrogate: Terphenyl-d14	*98*		*ug/L*	*100*		*98*	*47-160*		
Matrix Spike Dup (6I26005-MSD1)		**Source: A604681-01**		Prepared: 09/26/2006 10:37 Analyzed: 09/27/2006 18:11					
2,4-Dinitrotoluene	51	10	ug/L	50.0	1.4 U	103	48-139	15	21
2-Chlorophenol	36	10	ug/L	50.0	2.6 U	73	42-124	8	41
4-Chloro-3-methylphenol	39	10	ug/L	50.0	2.4 U	79	40-139	4	25
4-Nitrophenol	18	10	ug/L	50.0	2.9 U	37	10-159	5	52
Acenaphthene	42	10	ug/L	50.0	1.6 U	85	49-122	15	28
N-Nitroso-di-n-propylamine	50	10	ug/L	50.0	1.9 U	101	35-122	16	43
Phenol	17	10	ug/L	50.0	1.9 U	33	23-102	3	44
Pyrene	53	10	ug/L	50.0	1.3 U	107	50-146	12	32
Surrogate: 2-Fluorophenol	*43*		*ug/L*	*100*		*43*	*30-114*		
Surrogate: Phenol-d5	*30*		*ug/L*	*100*		*30*	*12-122*		
Surrogate: Nitrobenzene-d5	*74*		*ug/L*	*100*		*74*	*39-131*		
Surrogate: 2-Fluorobiphenyl	*71*		*ug/L*	*100*		*71*	*44-131*		
Surrogate: 2,4,6-Tribromophenol	*78*		*ug/L*	*100*		*78*	*55-159*		
Surrogate: Terphenyl-d14	*78*		*ug/L*	*100*		*78*	*47-160*		

Organochlorine Pesticides by GC - Quality Control

Batch 6I26012 - EPA 3510C

Blank (6I26012-BLK1)				Prepared: 09/26/2006 11:34 Analyzed: 09/27/2006 15:17
4,4'-DDD	0.0020 U	0.050	ug/L	
4,4'-DDE	0.0019 U	0.050	ug/L	
4,4'-DDT	0.0014 U	0.050	ug/L	
Aldrin	0.0071 U	0.050	ug/L	
alpha-BHC	0.0018 U	0.050	ug/L	
beta-BHC	0.0017 U	0.050	ug/L	
Chlordane (tech)	0.031 U	1.0	ug/L	
Chlordane-alpha	0.0017 U	0.050	ug/L	
Chlordane-gamma	0.0019 U	0.050	ug/L	
delta-BHC	0.0014 U	0.050	ug/L	
Dieldrin	0.0012 U	0.050	ug/L	
Endosulfan I	0.0013 U	0.050	ug/L	
Endosulfan II	0.0020 U	0.050	ug/L	
Endosulfan sulfate	0.0025 U	0.050	ug/L	
Endrin	0.0012 U	0.050	ug/L	
Endrin aldehyde	0.0027 U	0.050	ug/L	
Endrin ketone	0.0019 U	0.050	ug/L	
gamma-BHC	0.0034 U	0.050	ug/L	

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Organochlorine Pesticides by GC - Quality Control										
Batch 6I26012 - EPA 3510C										
Blank (6I26012-BLK1) Continued				Prepared: 09/26/2006 11:34 Analyzed: 09/27/2006 15:17						
Heptachlor	0.0021 U	0.050	ug/L							
Heptachlor epoxide	0.0021 U	0.050	ug/L							
Methoxychlor	0.0021 U	0.050	ug/L							
Toxaphene	0.090 U	1.0	ug/L							
Surrogate: 2,4,5,6-TCMX	*0.722*		*ug/L*	*1.00*		*72*	*39.7-139*			
Surrogate: DBC	*1.29*		*ug/L*	*1.00*		*129*	*43.7-174*			
LCS (6I26012-BS1)				Prepared: 09/26/2006 11:34 Analyzed: 09/27/2006 17:28						
4,4'-DDT	1.45	0.050	ug/L	2.00		72	33-158			
Aldrin	2.50	0.050	ug/L	2.00		125	33.1-170			
Dieldrin	2.40	0.050	ug/L	2.00		120	50.3-172			
Endrin	1.82	0.050	ug/L	2.00		91	56.8-148			
Heptachlor	1.48	0.050	ug/L	2.00		74	24.1-152			
Surrogate: 2,4,5,6-TCMX	*1.25*		*ug/L*	*1.00*		*125*	*35.2-148*			
Surrogate: DBC	*1.42*		*ug/L*	*1.00*		*142*	*49.2-168*			
Matrix Spike (6I26012-MS1)		**Source: A604681-01**		Prepared: 09/26/2006 11:34 Analyzed: 09/27/2006 18:01						
4,4'-DDT	1.28	0.050	ug/L	2.00	0.0014 U	64	33-158			
Aldrin	2.80	0.050	ug/L	2.00	0.0071 U	140	33.1-170			
Dieldrin	2.46	0.050	ug/L	2.00	0.0012 U	123	50.3-172			
Endrin	1.81	0.050	ug/L	2.00	0.0012 U	90	56.8-148			
Heptachlor	1.63	0.050	ug/L	2.00	0.0021 U	81	24.1-152			
Surrogate: 2,4,5,6-TCMX	*1.62*		*ug/L*	*1.00*		*162*	*35.2-148*			S-04
Surrogate: DBC	*1.38*		*ug/L*	*1.00*		*138*	*49.2-168*			
Matrix Spike Dup (6I26012-MSD1)		**Source: A604681-01**		Prepared: 09/26/2006 11:34 Analyzed: 09/27/2006 18:34						
4,4'-DDT	1.16	0.050	ug/L	2.00	0.0014 U	58	33-158	10	17	
Aldrin	2.64	0.050	ug/L	2.00	0.0071 U	132	33.1-170	6	23.7	
Dieldrin	2.24	0.050	ug/L	2.00	0.0012 U	112	50.3-172	10	17.5	
Endrin	1.54	0.050	ug/L	2.00	0.0012 U	77	56.8-148	16	18.1	
Heptachlor	1.44	0.050	ug/L	2.00	0.0021 U	72	24.1-152	12	17.7	
Surrogate: 2,4,5,6-TCMX	*1.68*		*ug/L*	*1.00*		*168*	*35.2-148*			S-04
Surrogate: DBC	*1.45*		*ug/L*	*1.00*		*145*	*49.2-168*			
Polychlorinated Biphenyls by GC - Quality Control										
Batch 6I26011 - EPA 3510C										
Blank (6I26011-BLK1)				Prepared: 09/26/2006 11:31 Analyzed: 09/27/2006 15:17						
PCB-1016/1242	0.030 U	1.0	ug/L							
PCB-1221	0.070 U	1.0	ug/L							
PCB-1232	0.020 U	1.0	ug/L							
PCB-1248	0.020 U	1.0	ug/L							
PCB-1254	0.060 U	1.0	ug/L							
PCB-1260	0.020 U	1.0	ug/L							
Surrogate: DBC	*1.14*		*ug/L*	*1.00*		*114*	*25-177*			
LCS (6I26011-BS1)				Prepared: 09/26/2006 11:31 Analyzed: 09/27/2006 15:50						
PCB-1016/1242	8.11	1.0	ug/L	10.0		81	24-178			
PCB-1221	0.070 U	1.0	ug/L				0-200			
PCB-1232	0.020 U	1.0	ug/L				0-200			
PCB-1248	0.020 U	1.0	ug/L				0-200			

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Polychlorinated Biphenyls by GC - Quality Control										
Batch 6I26011 - EPA 3510C										
LCS (6I26011-BS1) Continued				Prepared: 09/26/2006 11:31 Analyzed: 09/27/2006 15:50						
PCB-1254	0.060 U	1.0	ug/L				0-200			
PCB-1260	11.8	1.0	ug/L	10.0		118	44-145			
Surrogate: DBC	*1.16*		*ug/L*	*1.00*		*116*	*25-177*			
Matrix Spike (6I26011-MS1)		**Source: A604681-01**		Prepared: 09/26/2006 11:31 Analyzed: 09/27/2006 16:22						
PCB-1016/1242	8.21	1.0	ug/L	10.0	0.030 U	82	40-134			
PCB-1221	0.070 U	1.0	ug/L		0.070 U		0-200			
PCB-1232	0.020 U	1.0	ug/L		0.020 U		0-200			
PCB-1248	0.020 U	1.0	ug/L		0.020 U		0-200			
PCB-1254	0.060 U	1.0	ug/L		0.060 U		0-200			
PCB-1260	11.1	1.0	ug/L	10.0	0.020 U	111	44-132			
Surrogate: DBC	*1.12*		*ug/L*	*1.00*		*112*	*25-177*			
Matrix Spike Dup (6I26011-MSD1)		**Source: A604681-01**		Prepared: 09/26/2006 11:31 Analyzed: 09/27/2006 16:55						
PCB-1016/1242	12.8 QR-02	1.0	ug/L	10.0	0.030 U	128	40-134	44	42	QR-02
PCB-1221	0.070 U	1.0	ug/L		0.070 U		0-200		200	
PCB-1232	0.020 U	1.0	ug/L		0.020 U		0-200		200	
PCB-1248	0.020 U	1.0	ug/L		0.020 U		0-200		200	
PCB-1254	0.060 U	1.0	ug/L		0.060 U		0-200		200	
PCB-1260	16.3 QM-07	1.0	ug/L	10.0	0.020 U	163	44-132	38	48	QM-07
Surrogate: DBC	*1.59*		*ug/L*	*1.00*		*159*	*25-177*			
Chlorinated Herbicides by GC - Quality Control										
Batch 6I27003 - EPA 3510C										
Blank (6I27003-BLK1)				Prepared: 09/27/2006 09:09 Analyzed: 09/28/2006 17:58						
2,4,5-TP (Silvex)	0.046 U	0.30	ug/L							
2,4-D	0.090 U	0.30	ug/L							
Pentachlorophenol	0.055 U	0.30	ug/L							
2,4,5-T	0.056 U	0.30	ug/L							
Dinoseb	0.20 U	0.30	ug/L							
Surrogate: 2,4-DCAA	*1.9*		*ug/L*	*2.00*		*96*	*9-172*			
LCS (6I27003-BS1)				Prepared: 09/27/2006 09:09 Analyzed: 09/28/2006 18:27						
2,4,5-TP (Silvex)	2.4	0.30	ug/L	2.00		121	29-192			
2,4-D	2.2	0.30	ug/L	2.00		109	34-197			
Surrogate: 2,4-DCAA	*2.3*		*ug/L*	*2.00*		*116*	*9-172*			
Matrix Spike (6I27003-MS1)		**Source: A604733-04**		Prepared: 09/27/2006 09:09 Analyzed: 09/28/2006 18:56						
2,4,5-TP (Silvex)	2.4	0.30	ug/L	2.00	0.046 U	118	27-155			
2,4-D	2.0	0.30	ug/L	2.00	0.090 U	101	40-139			
Surrogate: 2,4-DCAA	*2.2*		*ug/L*	*2.00*		*112*	*9-172*			
Matrix Spike Dup (6I27003-MSD1)		**Source: A604733-04**		Prepared: 09/27/2006 09:09 Analyzed: 09/28/2006 19:26						
2,4,5-TP (Silvex)	2.2	0.30	ug/L	2.00	0.046 U	111	27-155	7	30	
2,4-D	1.9	0.30	ug/L	2.00	0.090 U	95	40-139	6	20	
Surrogate: 2,4-DCAA	*2.1*		*ug/L*	*2.00*		*105*	*9-172*			
Semivolatile Organic Compounds by GC - Quality Control										
Batch 6I28001 - EPA 504/8011										
Blank (6I28001-BLK1)				Prepared: 09/28/2006 05:19 Analyzed: 09/28/2006 11:36						

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Semivolatile Organic Compounds by GC - Quality Control										
Batch 6I28001 - EPA 504/8011										
Blank (6I28001-BLK1) Continued				Prepared: 09/28/2006 05:19 Analyzed: 09/28/2006 11:36						
1,2-Dibromoethane	0.0040 U	0.0200	ug/L							
1,2-Dibromo-3-chloropropane	0.0040 U	0.0200	ug/L							
LCS (6I28001-BS1)				Prepared: 09/28/2006 05:19 Analyzed: 09/28/2006 11:48						
1,2-Dibromoethane	0.265	0.0200	ug/L	0.250		106	60-140			
1,2-Dibromo-3-chloropropane	0.253	0.0200	ug/L	0.250		101	60-140			
Matrix Spike (6I28001-MS1)		**Source: A603916-01**		Prepared: 09/28/2006 05:19 Analyzed: 09/28/2006 12:01						
1,2-Dibromoethane	0.262	0.0200	ug/L	0.250	0.0040 U	105	65-135			
1,2-Dibromo-3-chloropropane	0.254	0.0200	ug/L	0.250	0.0040 U	102	65-135			
Matrix Spike Dup (6I28001-MSD1)		**Source: A603916-01**		Prepared: 09/28/2006 05:19 Analyzed: 09/28/2006 12:13						
1,2-Dibromoethane	0.259	0.0200	ug/L	0.250	0.0040 U	103	65-135	1	18	
1,2-Dibromo-3-chloropropane	0.253	0.0200	ug/L	0.250	0.0040 U	101	65-135	0.5	20	
Metals by EPA 6000/7000 Series Methods - Quality Control										
Batch 6I25013 - EPA 3005A										
Blank (6I25013-BLK1)				Prepared: 09/26/2006 10:00 Analyzed: 09/26/2006 19:46						
Antimony	0.241 I	0.5	ug/L							
Arsenic	0.20 U	1.0	ug/L							
Barium	1 U	10	ug/L							
Beryllium	0.050 U	0.050	ug/L							
Cadmium	0.17 U	0.50	ug/L							
Chromium	0.62 U	1.0	ug/L							
Cobalt	0.04 U	1	ug/L							
Copper	0.3 U	0.5	ug/L							
Iron	4 U	10	ug/L							
Lead	0.28 U	1.0	ug/L							
Nickel	0.26 U	1.0	ug/L							
Selenium	0.262 I	1	ug/L							
Silver	0.033 U	0.050	ug/L							
Sodium	0.0248 I	0.05	mg/L							
Thallium	0.02 U	0.05	ug/L							
Tin	4 U	10	ug/L							
Vanadium	0.26 U	1.0	ug/L							
Zinc	10 U	10	ug/L							
LCS (6I25013-BS1)				Prepared: 09/26/2006 10:00 Analyzed: 09/26/2006 20:51						
Antimony	55.1	0.5	ug/L	50.0		110	85-115			
Arsenic	48	1.0	ug/L	50.0		96	85-115			
Barium	54.2	10	ug/L	50.0		108	85-115			
Beryllium	57	0.050	ug/L	50.0		113	85-115			
Cadmium	51	0.50	ug/L	50.0		102	85-115			
Chromium	54	1.0	ug/L	50.0		107	85-115			
Cobalt	52.0	1	ug/L	50.0		104	85-115			
Copper	51.4	0.5	ug/L	50.0		103	85-115			
Iron	54.2	10	ug/L	50.0		108	85-115			
Lead	52	1.0	ug/L	50.0		104	85-115			
Nickel	51	1.0	ug/L	50.0		102	85-115			
Selenium	52.0	1	ug/L	50.0		104	85-115			
Silver	5.2	0.050	ug/L	5.00		105	85-115			
Sodium	0.554	0.05	mg/L	0.500		111	85-115			

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Metals by EPA 6000/7000 Series Methods - Quality Control										
Batch 6I25013 - EPA 3005A										
LCS (6I25013-BS1) Continued				Prepared: 09/26/2006 10:00 Analyzed: 09/26/2006 20:51						
Thallium	52.0	0.05	ug/L	50.0		104	85-115			
Tin	51.6	10	ug/L	50.0		103	85-115			
Vanadium	54	1.0	ug/L	50.0		108	85-115			
Zinc	51	10	ug/L	50.0		102	85-115			
Matrix Spike (6I25013-MS1)		**Source: A604349-05**		Prepared: 09/26/2006 10:00 Analyzed: 09/26/2006 21:02						
Antimony	560	5	ug/L	500	2.97	111	70-130			
Arsenic	500	10	ug/L	500	2.0 U	101	70-130			
Barium	557	100	ug/L	500	12 U	111	70-130			
Beryllium	540	0.50	ug/L	500	0.50 U	108	70-130			
Cadmium	520	5.0	ug/L	500	1.7 U	104	70-130			
Chromium	540	10	ug/L	500	6.2 U	107	70-130			
Cobalt	519	10	ug/L	500	0.4 U	104	70-130			
Copper	532	5	ug/L	500	3 U	106	70-130			
Iron	553	100	ug/L	500	36 U	111	70-130			
Lead	520	10	ug/L	500	2.8 U	104	70-130			
Nickel	520	10	ug/L	500	2.6 U	104	70-130			
Selenium	526	10	ug/L	500	4.33	104	70-130			
Silver	54	0.50	ug/L	50.0	0.33 U	107	70-130			
Sodium	5.62	0.5	mg/L	5.00	0.2 U	112	70-130			
Thallium	517	0.5	ug/L	500	0.2 U	103	70-130			
Tin	527	100	ug/L	500	42 U	105	70-130			
Vanadium	540	10	ug/L	500	2.6 U	109	70-130			
Zinc	510	100	ug/L	500	100 U	102	70-130			
Matrix Spike Dup (6I25013-MSD1)		**Source: A604349-05**		Prepared: 09/26/2006 10:00 Analyzed: 09/26/2006 21:12						
Antimony	562	5	ug/L	500	2.97	112	70-130	0.3	20	
Arsenic	500	10	ug/L	500	2.0 U	100	70-130	1	20	
Barium	541	100	ug/L	500	12 U	108	70-130	3	20	
Beryllium	560	0.50	ug/L	500	0.50 U	112	70-130	3	20	
Cadmium	510	5.0	ug/L	500	1.7 U	102	70-130	2	20	
Chromium	540	10	ug/L	500	6.2 U	107	70-130	0.4	20	
Cobalt	515	10	ug/L	500	0.4 U	103	70-130	0.7	20	
Copper	520	5	ug/L	500	3 U	104	70-130	2	20	
Iron	546	100	ug/L	500	36 U	109	70-130	1	20	
Lead	520	10	ug/L	500	2.8 U	104	70-130	0.07	20	
Nickel	520	10	ug/L	500	2.6 U	104	70-130	0.01	20	
Selenium	512	10	ug/L	500	4.33	101	70-130	3	20	
Silver	52	0.50	ug/L	50.0	0.33 U	104	70-130	3	20	
Sodium	5.53	0.5	mg/L	5.00	0.2 U	111	70-130	2	20	
Thallium	522	0.5	ug/L	500	0.2 U	104	70-130	1	20	
Tin	523	100	ug/L	500	42 U	105	70-130	0.7	20	
Vanadium	540	10	ug/L	500	2.6 U	108	70-130	0.3	20	
Zinc	500	100	ug/L	500	100 U	101	70-130	2	20	
Post Spike (6I25013-PS1)		**Source: A604349-05**		Prepared: 09/26/2006 15:32 Analyzed: 09/26/2006 21:22						
Antimony	0.0514	0.0005	mg/L	0.0495	0.000294	103	75-125			
Arsenic	0.047	0.0010	mg/L	0.0495	0.000084	95	75-125			
Barium	0.0500	0.01	mg/L	0.0495	-0.000151	101	75-125			
Cadmium	0.047	0.00050	mg/L	0.0495	-0.000043	95	75-125			
Chromium	0.051	0.0010	mg/L	0.0495	-7.6E-6	104	75-125			

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Metals by EPA 6000/7000 Series Methods - Quality Control										
Batch 6I25013 - EPA 3005A										
Post Spike (6I25013-PS1) Continued		**Source: A604349-05**		Prepared: 09/26/2006 15:32 Analyzed: 09/26/2006 21:22						
Cobalt	0.0481	0.001	mg/L	0.0495	-1.25E-5	97	75-125			
Copper	0.0490	0.0005	mg/L	0.0495	2.53E-5	99	75-125			
Iron	0.0523	0.01	mg/L	0.0495	-8.35E-5	106	75-125			
Lead	0.049	0.0010	mg/L	0.0495	-0.000057	99	75-125			
Nickel	0.049	0.0010	mg/L	0.0495	0.000041	99	75-125			
Selenium	0.0486	0.001	mg/L	0.0495	0.000428	97	75-125			
Silver	0.0049	0.000050	mg/L	0.00495	0.000020	98	75-125			
Sodium	0.526	0.05	mg/L	0.495	0.00435	105	75-125			
Thallium	0.0497	0.00005	mg/L	0.0495	-3.28E-6	100	75-125			
Tin	0.0482	0.01	mg/L	0.0495	0.000530	96	75-125			
Vanadium	0.050	0.0010	mg/L	0.0495	-0.000077	102	75-125			
Zinc	0.048	0.010	mg/L	0.0495	0.00058	96	75-125			
Post Spike (6I25013-PS2)		**Source: A604349-02**		Prepared: 09/27/2006 06:00 Analyzed: 09/27/2006 23:00						
Beryllium	0.051	0.000050	mg/L	0.0495	-0.00044	103	75-125			
Batch 6I27014 - EPA 7470A										
Blank (6I27014-BLK1)				Prepared: 09/27/2006 12:49 Analyzed: 09/29/2006 08:57						
Mercury	0.11 U	0.20	ug/L							
LCS (6I27014-BS1)				Prepared: 09/27/2006 12:49 Analyzed: 09/29/2006 09:00						
Mercury	4.9	0.20	ug/L	5.00		97	93-111			
Matrix Spike (6I27014-MS1)		**Source: A604349-02**		Prepared: 09/27/2006 12:49 Analyzed: 09/29/2006 09:06						
Mercury	5.2	0.20	ug/L	5.00	0.11 U	103	85-115			
Matrix Spike Dup (6I27014-MSD1)		**Source: A604349-02**		Prepared: 09/27/2006 12:49 Analyzed: 09/29/2006 09:09						
Mercury	5.1	0.20	ug/L	5.00	0.11 U	103	85-115	0.4	12	
Classical Chemistry Parameters - Quality Control										
Batch 6I23003 - NO PREP										
Blank (6I23003-BLK1)				Prepared: 09/23/2006 15:08 Analyzed: 09/23/2006 17:43						
Nitrate as N	0.008 U	0.050	mg/L							
Chloride	0.05 U	1.00	mg/L							
LCS (6I23003-BS1)				Prepared: 09/23/2006 15:08 Analyzed: 09/23/2006 18:02						
Nitrate as N	4.73	0.050	mg/L	5.00		95	90-110			
Chloride	254	1.00	mg/L	250		102	90-110			
Matrix Spike (6I23003-MS1)		**Source: A604455-04**		Prepared: 09/23/2006 15:08 Analyzed: 09/23/2006 18:20						
Nitrate as N	4.78	0.050	mg/L	5.10	0.008 U	94	90-110			
Chloride	257	1.00	mg/L	255	1.42	100	90-110			
Matrix Spike Dup (6I23003-MSD1)		**Source: A604455-04**		Prepared: 09/23/2006 15:08 Analyzed: 09/23/2006 18:39						
Nitrate as N	4.85	0.050	mg/L	5.10	0.008 U	95	90-110	1	23	
Chloride	258	1.00	mg/L	255	1.42	101	90-110	0.3	26	
Batch 6I25010 - NO PREP										
Blank (6I25010-BLK1)				Prepared: 09/25/2006 11:41 Analyzed: 09/25/2006 13:15						
Nitrate as N	0.008 U	0.050	mg/L							
Chloride	0.05 U	1.00	mg/L							
LCS (6I25010-BS1)				Prepared: 09/25/2006 11:41 Analyzed: 09/25/2006 13:34						
Nitrate as N	4.76	0.050	mg/L	5.00		95	90-110			
Chloride	256	1.00	mg/L	250		102	90-110			
Matrix Spike (6I25010-MS1)		**Source: A604455-04**		Prepared: 09/25/2006 11:41 Analyzed: 09/25/2006 13:52						

QUALITY CONTROL

Analyte	Result		MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Classical Chemistry Parameters - Quality Control											
Batch 6I25010 - NO PREP											
Matrix Spike (6I25010-MS1) Continued			**Source: A604455-04**		Prepared: 09/25/2006 11:41 Analyzed: 09/25/2006 13:52						
Nitrate as N	4.87		0.050	mg/L	5.10	0.008 U	96	90-110			
Chloride	262		1.00	mg/L	255	1.42	102	90-110			
Matrix Spike Dup (6I25010-MSD1)			**Source: A604455-04**		Prepared: 09/25/2006 11:41 Analyzed: 09/25/2006 14:11						
Nitrate as N	4.90		0.050	mg/L	5.10	0.008 U	96	90-110	0.6	23	
Chloride	261		1.00	mg/L	255	1.42	102	90-110	0.5	26	
Batch 6I26008 - NO PREP											
Blank (6I26008-BLK1)					Prepared: 09/26/2006 17:50 Analyzed: 09/27/2006 17:00						
Total Dissolved Solids	10 U		10	mg/L							
LCS (6I26008-BS1)					Prepared: 09/26/2006 17:50 Analyzed: 09/27/2006 17:00						
Total Dissolved Solids	294		10	mg/L	300		98	86-118			
Duplicate (6I26008-DUP1)			**Source: A604733-04**		Prepared: 09/26/2006 17:50 Analyzed: 09/27/2006 17:00						
Total Dissolved Solids	174		10	mg/L		176			1	25	
Batch 6I26015 - NO PREP											
Blank (6I26015-BLK1)					Prepared: 09/26/2006 12:40 Analyzed: 09/26/2006 15:54						
Total Alkalinity	2 U		10	mg/L							
LCS (6I26015-BS1)					Prepared: 09/26/2006 12:40 Analyzed: 09/26/2006 15:55						
Total Alkalinity	252		10	mg/L	250		101	90-110			
Matrix Spike (6I26015-MS1)			**Source: A603736-01**		Prepared: 09/26/2006 12:40 Analyzed: 09/26/2006 16:26						
Total Alkalinity	259		10	mg/L	250	2 U	103	90-110			
Matrix Spike Dup (6I26015-MSD1)			**Source: A603736-01**		Prepared: 09/26/2006 12:40 Analyzed: 09/26/2006 15:58						
Total Alkalinity	253		10	mg/L	250	2 U	101	90-110	2	10	
Batch 6I27017 - NO PREP											
Blank (6I27017-BLK1)					Prepared: 09/27/2006 14:18 Analyzed: 09/27/2006 18:50						
Cyanide (total)	0.006 U		0.010	mg/L							
Blank (6I27017-BLK2)					Prepared: 09/28/2006 08:08 Analyzed: 09/28/2006 11:50						
Cyanide (total)	0.006 U		0.010	mg/L							
LCS (6I27017-BS1)					Prepared: 09/27/2006 14:18 Analyzed: 09/27/2006 18:50						
Cyanide (total)	0.212		0.010	mg/L	0.199		106	83.7-110			
LCS (6I27017-BS2)					Prepared: 09/28/2006 08:08 Analyzed: 09/28/2006 11:50						
Cyanide (total)	0.217		0.010	mg/L	0.199		109	83.7-110			
Matrix Spike (6I27017-MS1)			**Source: A604778-11**		Prepared: 09/27/2006 14:18 Analyzed: 09/27/2006 18:50						
Cyanide (total)	0.183		0.010	mg/L	0.199	0.006 U	92	83.7-110			
Matrix Spike Dup (6I27017-MSD1)			**Source: A604778-11**		Prepared: 09/27/2006 14:18 Analyzed: 09/27/2006 18:50						
Cyanide (total)	0.179		0.010	mg/L	0.199	0.006 U	90	83.7-110	2	20	
Batch 6I27019 - NO PREP											
Blank (6I27019-BLK1)					Prepared: 09/27/2006 16:09 Analyzed: 09/27/2006 21:58						
Chloride	0.05 U		1.00	mg/L							
LCS (6I27019-BS1)					Prepared: 09/27/2006 16:09 Analyzed: 09/27/2006 22:16						
Chloride	260		1.00	mg/L	250		104	90-110			
Matrix Spike (6I27019-MS1)			**Source: A604733-04**		Prepared: 09/27/2006 16:09 Analyzed: 09/27/2006 23:12						
Chloride	247	QM-07	1.00	mg/L	255	20.0	89	90-110			QM-07
Matrix Spike Dup (6I27019-MSD1)			**Source: A604733-04**		Prepared: 09/27/2006 16:09 Analyzed: 09/27/2006 23:30						
Chloride	248		1.00	mg/L	255	20.0	90	90-110	0.6	26	

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Classical Chemistry Parameters - Quality Control										
Batch 6I28008 - NO PREP										
Blank (6I28008-BLK1)				Prepared: 09/28/2006 10:37 Analyzed: 09/28/2006 14:45						
Ammonia as N	0.003 U	0.02	mg/L							
LCS (6I28008-BS1)				Prepared: 09/28/2006 10:37 Analyzed: 09/28/2006 14:46						
Ammonia as N	1.02	0.02	mg/L	1.00		102	90-110			
Matrix Spike (6I28008-MS1)		**Source: A604733-04**		Prepared: 09/28/2006 10:37 Analyzed: 09/28/2006 15:16						
Ammonia as N	0.956	0.02	mg/L	1.00	0.0480	91	90-110			
Matrix Spike Dup (6I28008-MSD1)		**Source: A604733-04**		Prepared: 09/28/2006 10:37 Analyzed: 09/28/2006 15:17						
Ammonia as N	0.966	0.02	mg/L	1.00	0.0480	92	90-110	1	10	
Batch 6I28022 - NO PREP										
Blank (6I28022-BLK1)				Prepared: 09/28/2006 15:53 Analyzed: 09/28/2006 16:20						
Sulfide	0.5 U	1	mg/L							
LCS (6I28022-BS1)				Prepared: 09/28/2006 15:53 Analyzed: 09/28/2006 16:20						
Sulfide	3.96	1	mg/L	4.01		99	86-120			
Matrix Spike (6I28022-MS1)		**Source: A604794-01**		Prepared: 09/28/2006 15:53 Analyzed: 09/28/2006 16:20						
Sulfide	3.88	1	mg/L	4.01	0.5 U	97	86-120			
Matrix Spike Dup (6I28022-MSD1)		**Source: A604794-01**		Prepared: 09/28/2006 15:53 Analyzed: 09/28/2006 16:20						
Sulfide	3.80	1	mg/L	4.01	0.5 U	95	86-120	2	9	

Special Notes

[1]	D	=	Data reported from a dilution
[2]	I	=	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
[3]	Q	=	Analysis performed outside of method - specified holding time.
[4]	QM-	=	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
[5]	QR-	=	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
[6]	S-04	=	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
[7]	U	=	Analyte included in the analysis, but not detected

www.encolabs.com

LABORATORY CERTIFICATION SUMMARY

Analysis	Matrix	Cert ID	Cert Number
8011	Water	NELAC	E83182
8081A Appendix 2	Water	NELAC	E83182
8082 Appendix 2	Water	NELAC	E83182
8151A Appendix 2	Water	NELAC	E83182
8260B Appendix 1	Water	NELAC	E83182
8260B Appendix 2	Water	NELAC	E83182
8270C Appendix 2	Water	NELAC	E83182
Alkalinity 310.2	Water	NELAC	E83182
Ammonia 350.1	Water	NELAC	E83182
Antimony Total EPA 6020	Water	NELAC	E83182
Arsenic Total EPA 6020	Water	NELAC	E83182
Barium Total EPA 6020	Water	NELAC	E83182
Beryllium Total EPA 6020	Water	NELAC	E83182
Cadmium Total EPA 6020	Water	NELAC	E83182
Chloride 300	Water	NELAC	E83182
Chromium Total EPA 6020	Water	NELAC	E83182
Cobalt Total EPA 6020	Water	NELAC	E83182
Copper Total EPA 6020	Water	NELAC	E83182
Cyanide Total 335.2	Water	NELAC	E83182
Iron Total EPA 6020	Water	NELAC	E83182
Lead Total EPA 6020	Water	NELAC	E83182
Mercury Total EPA 7470A	Water	NELAC	E83182
Nickel Total EPA 6020	Water	NELAC	E83182
Nitrate as N 300	Water	NELAC	E83182
Selenium Total EPA 6020	Water	NELAC	E83182
Silver Total EPA 6020	Water	NELAC	E83182
Sodium Total EPA 6020	Water	NELAC	E83182
Sulfide 376.1	Water	NELAC	E83182
TDS 160.1	Water	NELAC	E83182
Thallium Total EPA 6020	Water	NELAC	E83182
Tin Total EPA 6020	Water	NELAC	E83182
Vanadium Total EPA 6020	Water	NELAC	E83182
Zinc Total EPA 6020	Water	NELAC	E83182

QSARF # A604349

ENVIRONMENTAL CONSERVATION LABORATORIES

4810 Executive Park Court, Suite 211
Jacksonville, Florida 32216-6069
Ph. (904) 296-3007 • Fax (904) 296-6210

10207 General Drive
Orlando, Florida 32824-8529
Ph. (407) 826-5314 • Fax (407) 850-6945

1015 Passport Way
Cary, North Carolina 27513
Ph. (919) 677-1669 • Fax (919) 677-9846

ENCO CompQAP No.: 960038G/0

CHAIN OF CUSTODY RECORD

PROJECT REFERENCE	PROJECT NO.	P.O. NUMBER
Citrus County LF.	03860-022-01	

PROJECT LOC. (State)	SAMPLER(S) NAME	PHONE	FAX
FL.	Steve Messick	(352) 377-3821	(352) 377-3166

CLIENT NAME	CLIENT PROJECT MANAGER
Jones, Edmunds	John Locklear

CLIENT ADDRESS (CITY, STATE, ZIP) 730 N.E. Waldo Rd. Gainesville, FL. 32641

PAGE 1 OF 1

☑ STANDARD REPORT DELIVERY

☐ EXPEDITED REPORT DELIVERY (surcharge)

Date Due: _____

STATION	DATE	TIME	GRAB	COMP	SAMPLE IDENTIFICATION	MATRIX TYPE: SURFACE WATER	GROUND WATER	WASTEWATER	DRINKING WATER	SOIL/SOLID/SEDIMENT	NONAQUEOUS LIQUID (oil, solvent, etc.)	AIR	SLUDGE	OTHER	REQUIRED ANALYSIS: see attached 3rd Quarter EFF 1,5,7	see back for Influent 1,5,7	see attach groundwater list	Ap-1 VOCs	Ap-2 VOCs	PRESERVATIVE	NUMBER OF CONTAINERS SUBMITTED	REMARKS
Leachate Effluent	9/22/06	0935	✓		06Q3CC-LEFF									✓	✓							
Equip Blank LEFF		0955			06Q3CC-LEFFEQB									✓	✓							
Leach Eff Stn #1		1018	✓		0652CC-LIL51									✓		✓						Composite these 2 except VOC's
Leach Eff Stn. #2		1040	✓		0652CC-LIL52									✓		✓						
Equip Blank #4		1120			0652CC-EQB4									✓			✓					
MW 6		1315	✓		0652CC-6		✓										✓					
Trip Blank #1		—			0652CC-TB1									✓				✓				QA/QC
Trip Blank #2		—			0652CC-TB 2									✓					✓			
9																						
10																						
11																						
12																						
13																						
14																						

S. Messick

SAMPLE KIT PREPARED BY: ☐JACKSONVILLE ☒ORLANDO	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
UP	9/7/06	11:30	[signature]	9/7/06	11:30	Steve Messick	9/21/06	1000
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Steve Messick	9/22/06	1400						
RECEIVED BY (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
						[signature]	9/23/06	11:15

RECEIVED FOR LABORATORY BY: (SIGNATURE) ☐ Jacksonville ☐ Orlando	DATE	TIME	CUSTODY INTACT	ENCO LOG NO.	REMARKS
[signature]	9/23/06	0854	☒ YES ☐ NO	A-604349	Samples shipped by greyhound bus from Gainesville, FL. To Orlando FL. E-B, 2°; T-R-04, 3°