21375
LR
LEACHATE EFFLUENT

JONES EDMUNDS

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
APR 13 2006
SOUTHWEST DISTRICT
TAMPA

April 14, 2006

Mr. John Morris, P.G.
Florida Department of Environmental Protection - Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

RE: Quarterly Leachate Sampling – First 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 First Quarter sampling of the Leachate Effluent at the Citrus County Landfill, performed on January 26, 2006.

The Leachate Effluent was sampled for the quarterly and semiannual parameters as required by the permit

Monthly Operating Reports (January, February, and March) 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,

John D. Locklear
Project Manager

M:\EnvDocs\Citrus County\2006\06S1\06q1 leachate\06q1leachate 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

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
APR 13 2006
SOUTHWEST DISTRICT TAMPA

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: 4/11/06 Susan D 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

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: 01/26/06 9:27:00 AM

Report Period: FIRST 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
70300	TOTAL DISSOLVED SOLIDS	E	No	EPA 160.1	02/02/06 10:40:00 AM	1920	mg/L	10mg/L
00940	CHLORIDE	E	No	EPA 300.0	02/06/06 3:48:00 PM	649	mg/L	0.25mg/L
00610	AMMONIA NITROGEN	E	No	EPA 350.1	01/31/06 5:29:00 PM	13	mg/L	0.06mg/L
00929	SODIUM	E	No	EPA 6010B	01/31/06 5:11:00 PM	440	mg/L	2mg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	E	No	EPA 8011	02/09/06 10:23:00 PM	<0.01	µg/L	0.01µg/L
77651	1,2-DIBROMOETHANE (EDB)	E	No	EPA 8011	02/09/06 10:23:00 PM	<0.02	µg/L	0.02µg/L
77562	1,1,1,2-TETRACHLOROETHANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.3	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.2	µg/L	0.2µg/L
77103	2-HEXANONE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	E	No	EPA 8260B	01/31/06 7:41:00 PM	2 I	µg/L	2µg/L
81552	ACETONE	E	No	EPA 8260B	01/31/06 7:41:00 PM	9	µg/L	3µg/L
34215	ACRYLONITRILE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<2	µg/L	2µg/L
78124	BENZENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.1	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	14	µg/L	0.2µg/L
32104	BROMOFORM	E	No	EPA 8260B	01/31/06 7:41:00 PM	2	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	E	No	EPA 8260B	01/31/06 7:41:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	E	No	EPA 8260B	01/31/06 7:41:00 PM	0.8 I	µg/L	0.4µg/L
32102	CARBON TETRACHLORIDE	E	No	EPA 8260B	01/31/06 7:41:00 PM	0.4 I	µg/L	0.2µg/L
34301	CHLOROBENZENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.1	µg/L	0.1µg/L
34311	CHLOROETHANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	E	No	EPA 8260B	01/31/06 7:41:00 PM	17	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.3	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	6	µg/L	0.2µg/L
46369	DIBROMOMETHANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	E	No	EPA 8260B	01/31/06 7:41:00 PM	0.4 I	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.2	µg/L	0.2µg/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: 01/26/06 9:27:00 AM

Report Period: FIRST 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
34546	TRANS-1,2-DICHLOROETHENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	E	No	EPA 8260B	01/31/06 7:41:00 PM	<0.5	µg/L	0.5µg/L
81551	XYLENES	E	No	EPA 8260B	01/31/06 7:41:00 PM	1	µg/L	0.9µg/L
00094	CONDUCTIVITY (FIELD)	E	No	Field	01/26/06 9:27:00 AM	3250	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	E	No	Field	01/26/06 9:27:00 AM	2.34	mg/L	mg/L
00406	pH (FIELD)	E	No	Field	01/26/06 9:27:00 AM	7.97	pH Units	pH Units
00010	TEMPERATURE (FIELD)	E	No	Field	01/26/06 9:27:00 AM	17.20	°C	°C
82078	TURBIDITY (FIELD)	E	No	Field	01/26/06 9:27:00 AM	2.10	NTU	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: EQUBLK (CFS06-EQ2)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 01/26/06 9:05:00 AM

Report Period: FIRST 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
70300	TOTAL DISSOLVED SOLIDS	E	No	EPA 160.1	02/02/06 10:40:00 AM	<10	mg/L	10mg/L
00940	CHLORIDE	E	No	EPA 300.0	02/03/06 1:32:00 PM	0.77 I	mg/L	0.05mg/L
00610	AMMONIA NITROGEN	E	No	EPA 350.1	01/31/06 5:11:00 PM	<0.003	mg/L	0.003mg/L
00929	SODIUM	E	No	EPA 6010B	01/31/06 5:04:00 PM	<0.2	mg/L	0.2mg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	E	No	EPA 8011	02/09/06 7:43:00 PM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	E	No	EPA 8011	02/09/06 7:43:00 PM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.3	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/L
77103	2-HEXANONE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<2	µg/L	2µg/L
81552	ACETONE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<2	µg/L	2µg/L
78124	BENZENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.1	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/L
32104	BROMOFORM	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	E	No	EPA 8260B	01/31/06 7:11:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.4	µg/L	0.4µg/L
32102	CARBON TETRACHLORIDE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.1	µg/L	0.1µg/L
34311	CHLOROETHANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.3	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	E	No	EPA 8260B	01/31/06 7:11:00 PM	0.4 I	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/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: EQUBLK (CFS06-EQ2)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 01/26/06 9:05:00 AM

Report Period: FIRST 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
34546	TRANS-1,2-DICHLOROETHENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	E	No	EPA 8260B	01/31/06 7:11:00 PM	<0.5	µg/L	0.5µg/L
81551	XYLENES	E	No	EPA 8260B	01/31/06 7:11:00 PM	1	µg/L	0.9µg/L

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: TRIP (TB#2)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 01/26/06

Report Period: FIRST 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
34506	1,1,1-TRICHLOROETHANE		No	EPA 8260B	01/31/06	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE		No	EPA 8260B	01/31/06	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE		No	EPA 8260B	01/31/06	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE		No	EPA 8260B	01/31/06	<0.3	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE		No	EPA 8260B	01/31/06	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE		No	EPA 8260B	01/31/06	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE		No	EPA 8260B	01/31/06	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE		No	EPA 8260B	01/31/06	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE		No	EPA 8260B	01/31/06	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE		No	EPA 8260B	01/31/06	<0.2	µg/L	0.2µg/L
77103	2-HEXANONE		No	EPA 8260B	01/31/06	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE		No	EPA 8260B	01/31/06	<2	µg/L	2µg/L
81552	ACETONE		No	EPA 8260B	01/31/06	<3	µg/L	3µg/L
34215	ACRYLONITRILE		No	EPA 8260B	01/31/06	<2	µg/L	2µg/L
78124	BENZENE		No	EPA 8260B	01/31/06	<0.1	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE		No	EPA 8260B	01/31/06	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE		No	EPA 8260B	01/31/06	<0.2	µg/L	0.2µg/L
32104	BROMOFORM		No	EPA 8260B	01/31/06	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)		No	EPA 8260B	01/31/06	<1	µg/L	1µg/L
77041	CARBON DISULFIDE		No	EPA 8260B	01/31/06	<0.4	µg/L	0.4µg/L
32102	CARBON TETRACHLORIDE		No	EPA 8260B	01/31/06	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE		No	EPA 8260B	01/31/06	<0.1	µg/L	0.1µg/L
34311	CHLOROETHANE		No	EPA 8260B	01/31/06	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM		No	EPA 8260B	01/31/06	<0.2	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)		No	EPA 8260B	01/31/06	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE		No	EPA 8260B	01/31/06	<0.3	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE		No	EPA 8260B	01/31/06	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE		No	EPA 8260B	01/31/06	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE		No	EPA 8260B	01/31/06	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE		No	EPA 8260B	01/31/06	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES		No	EPA 8260B	01/31/06	<0.3	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE		No	EPA 8260B	01/31/06	<1	µg/L	1µg/L
77424	METHYL IODIDE		No	EPA 8260B	01/31/06	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE		No	EPA 8260B	01/31/06	<1	µg/L	1µg/L
77135	O-XYLENES		No	EPA 8260B	01/31/06	<0.6	µg/L	0.6µg/L
77128	STYRENE		No	EPA 8260B	01/31/06	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE		No	EPA 8260B	01/31/06	<0.6	µg/L	0.6µg/L
78131	TOLUENE		No	EPA 8260B	01/31/06	<0.2	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE		No	EPA 8260B	01/31/06	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE		No	EPA 8260B	01/31/06	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE		No	EPA 8260B	01/31/06	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE		No	EPA 8260B	01/31/06	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE		No	EPA 8260B	01/31/06	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE		No	EPA 8260B	01/31/06	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE		No	EPA 8260B	01/31/06	<0.5	µg/L	0.5µg/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

February 15, 2006

Jones Edmunds & Associates, Inc. (JO006)
Attn: Tim Cully
730 N.E.Waldo Road Bldg.A
Gainesville, FL 32641

RE: Project Number: 04100-022-01, Project Name/Desc: Citrus Co. LF
ENCO Workorder: A600390

Dear Tim Cully,

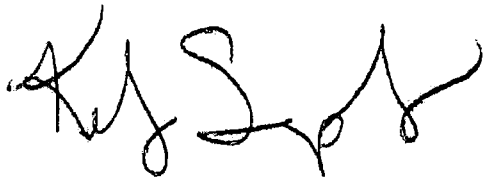
Enclosed is a copy of your laboratory report for test samples received by our laboratory on 1/27/06 10:35:00AM.

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.

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

Sincerely,



Kelly Samples
Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 70.

ENCO LABORATORIES

REPORT #	:	A600390
DATE REPORTED	:	2/15/2006
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
EQB#2	Total Dissolved Solids	<10	mg/L	EPA 160.1
EQB#2	Chloride	0.77 I	mg/L	EPA 300.0
EQB#2	Ammonia as N	<0.003	mg/L	EPA 350.1
EQB#2	Sodium	<0.2	mg/L	EPA 6010B
EQB#2	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
EQB#2	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
EQB#2	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
EQB#2	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
EQB#2	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
EQB#2	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
EQB#2	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
EQB#2	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
EQB#2	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
EQB#2	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
EQB#2	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
EQB#2	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
EQB#2	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
EQB#2	2-Butanone	<1	ug/L	EPA 8260B
EQB#2	2-Hexanone	<2	ug/L	EPA 8260B
EQB#2	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
EQB#2	Acetone	<3	ug/L	EPA 8260B
EQB#2	Acrylonitrile	<2	ug/L	EPA 8260B
EQB#2	Benzene	<0.1	ug/L	EPA 8260B
EQB#2	Bromochloromethane	<0.9	ug/L	EPA 8260B
EQB#2	Bromodichloromethane	<0.2	ug/L	EPA 8260B
EQB#2	Bromoform	<0.5	ug/L	EPA 8260B
EQB#2	Bromomethane	<1	ug/L	EPA 8260B
EQB#2	Carbon disulfide	<0.4	ug/L	EPA 8260B
EQB#2	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
EQB#2	Chlorobenzene	<0.1	ug/L	EPA 8260B
EQB#2	Chloroethane	<0.5	ug/L	EPA 8260B
EQB#2	Chloroform	<0.2	ug/L	EPA 8260B
EQB#2	Chloromethane	<0.6	ug/L	EPA 8260B
EQB#2	cis-1,2-Dichloroethene	<0.3	ug/L	EPA 8260B
EQB#2	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
EQB#2	Dibromochloromethane	<0.2	ug/L	EPA 8260B
EQB#2	Dibromomethane	<0.4	ug/L	EPA 8260B
EQB#2	Ethylbenzene	<0.3	ug/L	EPA 8260B
EQB#2	Iodomethane	<1	ug/L	EPA 8260B
EQB#2	m,p-Xylenes	0.4 I	ug/L	EPA 8260B
EQB#2	Methylene chloride	<1	ug/L	EPA 8260B
EQB#2	o-Xylene	<0.6	ug/L	EPA 8260B
EQB#2	Styrene	<0.2	ug/L	EPA 8260B

I=Analyte detected; value is between laboratory MDL and MQL.

ENCO LABORATORIES

REPORT #	:	A600390
DATE REPORTED	:	2/15/2006
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
EQB#2	Tetrachloroethene	<0.6	ug/L	EPA 8260B
EQB#2	Toluene	<0.2	ug/L	EPA 8260B
EQB#2	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
EQB#2	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
EQB#2	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
EQB#2	Trichloroethene	<0.3	ug/L	EPA 8260B
EQB#2	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
EQB#2	Vinyl acetate	<0.2	ug/L	EPA 8260B
EQB#2	Vinyl chloride	<0.5	ug/L	EPA 8260B
EQB#2	Xylenes, Total	1	ug/L	EPA 8260B

ENCO LABORATORIES

REPORT #	:	A600390
DATE REPORTED	:	2/15/2006
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
EQB#3	Total Dissolved Solids	<10	mg/L	EPA 160.1
EQB#3	Chloride	0.67 I	mg/L	EPA 300.0
EQB#3	Nitrate as N	<0.008	mg/L	EPA 300.0
EQB#3	Ammonia as N	<0.003	mg/L	EPA 350.1
EQB#3	Sulfide	<1	mg/L	EPA 376.1
EQB#3	Arsenic	2 I	ug/L	EPA 6010B
EQB#3	Barium	<0.2	ug/L	EPA 6010B
EQB#3	Beryllium	<0.7	ug/L	EPA 6010B
EQB#3	Cadmium	<0.5	ug/L	EPA 6010B
EQB#3	Chromium	<2	ug/L	EPA 6010B
EQB#3	Cobalt	<2	ug/L	EPA 6010B
EQB#3	Copper	1 I	ug/L	EPA 6010B
EQB#3	Iron	<20	ug/L	EPA 6010B
EQB#3	Lead	<2	ug/L	EPA 6010B
EQB#3	Nickel	<2	ug/L	EPA 6010B
EQB#3	Selenium	<2	ug/L	EPA 6010B
EQB#3	Silver	<2	ug/L	EPA 6010B
EQB#3	Sodium	0.5	mg/L	EPA 6010B
EQB#3	Tin	<2	ug/L	EPA 6010B
EQB#3	Vanadium	<0.5	ug/L	EPA 6010B
EQB#3	Zinc	<1	ug/L	EPA 6010B
EQB#3	Antimony	<1	ug/L	EPA 7041
EQB#3	Mercury	<0.1	ug/L	EPA 7470A
EQB#3	Thallium	<0.7	ug/L	EPA 7841
EQB#3	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
EQB#3	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
EQB#3	4,4'-DDD	<0.00090	ug/L	EPA 8081A
EQB#3	4,4'-DDE	<0.0010	ug/L	EPA 8081A
EQB#3	4,4'-DDT	<0.0040	ug/L	EPA 8081A
EQB#3	Aldrin	<0.0030	ug/L	EPA 8081A
EQB#3	alpha-BHC	<0.0010	ug/L	EPA 8081A
EQB#3	beta-BHC	<0.0020	ug/L	EPA 8081A
EQB#3	Chlordane (tech)	<0.020	ug/L	EPA 8081A
EQB#3	Chlordane-alpha	<0.0010	ug/L	EPA 8081A
EQB#3	Chlordane-gamma	<0.0010	ug/L	EPA 8081A
EQB#3	delta-BHC	<0.0010	ug/L	EPA 8081A
EQB#3	Dieldrin	<0.0010	ug/L	EPA 8081A
EQB#3	Endosulfan I	<0.0010	ug/L	EPA 8081A
EQB#3	Endosulfan II	<0.0010	ug/L	EPA 8081A
EQB#3	Endosulfan sulfate	<0.0020	ug/L	EPA 8081A
EQB#3	Endrin	<0.00090	ug/L	EPA 8081A
EQB#3	Endrin aldehyde	<0.0020	ug/L	EPA 8081A
EQB#3	Endrin ketone	<0.0020	ug/L	EPA 8081A

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REPORT #	:	A600390
DATE REPORTED	:	2/15/2006
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
EQB#3	gamma-BHC	<0.0030	ug/L	EPA 8081A
EQB#3	Heptachlor	<0.0020	ug/L	EPA 8081A
EQB#3	Heptachlor epoxide	<0.0010	ug/L	EPA 8081A
EQB#3	Methoxychlor	<0.0020	ug/L	EPA 8081A
EQB#3	Toxaphene	<0.090	ug/L	EPA 8081A
EQB#3	PCB-1016/1242	<0.030	ug/L	EPA 8082
EQB#3	PCB-1221	<0.070	ug/L	EPA 8082
EQB#3	PCB-1232	<0.020	ug/L	EPA 8082
EQB#3	PCB-1248	<0.020	ug/L	EPA 8082
EQB#3	PCB-1254	<0.060	ug/L	EPA 8082
EQB#3	PCB-1260	<0.020	ug/L	EPA 8082
EQB#3	2,4,5-T	<0.06	ug/L	EPA 8151A
EQB#3	2,4,5-TP (Silvex)	<0.05	ug/L	EPA 8151A
EQB#3	2,4-D	0.4	ug/L	EPA 8151A
EQB#3	4-Nitrophenol	<0.02	ug/L	EPA 8151A
EQB#3	Dinoseb	<0.1	ug/L	EPA 8151A
EQB#3	Pentachlorophenol	<0.05	ug/L	EPA 8151A
EQB#3	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
EQB#3	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
EQB#3	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
EQB#3	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
EQB#3	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
EQB#3	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
EQB#3	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
EQB#3	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
EQB#3	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
EQB#3	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
EQB#3	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
EQB#3	2-Butanone	<1	ug/L	EPA 8260B
EQB#3	2-Hexanone	<2	ug/L	EPA 8260B
EQB#3	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
EQB#3	Acetone	<3	ug/L	EPA 8260B
EQB#3	Acrylonitrile	<2	ug/L	EPA 8260B
EQB#3	Benzene	<0.1	ug/L	EPA 8260B
EQB#3	Bromochloromethane	<0.9	ug/L	EPA 8260B
EQB#3	Bromodichloromethane	<0.2	ug/L	EPA 8260B
EQB#3	Bromoform	<0.5	ug/L	EPA 8260B
EQB#3	Bromomethane	<1	ug/L	EPA 8260B
EQB#3	Carbon disulfide	<0.4	ug/L	EPA 8260B
EQB#3	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
EQB#3	Chlorobenzene	<0.1	ug/L	EPA 8260B
EQB#3	Chloroethane	<0.5	ug/L	EPA 8260B
EQB#3	Chloroform	<0.2	ug/L	EPA 8260B

ENCO LABORATORIES

REPORT #	:	A600390
DATE REPORTED	:	2/15/2006
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
EQB#3	Chloromethane	<0.6	ug/L	EPA 8260B
EQB#3	cis-1,2-Dichloroethene	<0.3	ug/L	EPA 8260B
EQB#3	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
EQB#3	Dibromochloromethane	<0.2	ug/L	EPA 8260B
EQB#3	Dibromomethane	<0.4	ug/L	EPA 8260B
EQB#3	Ethylbenzene	<0.3	ug/L	EPA 8260B
EQB#3	Iodomethane	<1	ug/L	EPA 8260B
EQB#3	m,p-Xylenes	<0.3	ug/L	EPA 8260B
EQB#3	Methylene chloride	<1	ug/L	EPA 8260B
EQB#3	o-Xylene	<0.6	ug/L	EPA 8260B
EQB#3	Styrene	<0.2	ug/L	EPA 8260B
EQB#3	Tetrachloroethene	<0.6	ug/L	EPA 8260B
EQB#3	Toluene	<0.2	ug/L	EPA 8260B
EQB#3	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
EQB#3	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
EQB#3	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
EQB#3	Trichloroethene	<0.3	ug/L	EPA 8260B
EQB#3	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
EQB#3	Vinyl acetate	<0.2	ug/L	EPA 8260B
EQB#3	Vinyl chloride	<0.5	ug/L	EPA 8260B
EQB#3	1,2,4,5-Tetrachlorobenzene	<2	ug/L	EPA 8270C
EQB#3	1,2-Dinitrobenzene	<1	ug/L	EPA 8270C
EQB#3	1,3,5-Trinitrobenzene	<1	ug/L	EPA 8270C
EQB#3	1,4-Naphthoquinone	<2	ug/L	EPA 8270C
EQB#3	1,4-Phenylenediamine	<4	ug/L	EPA 8270C
EQB#3	1-Naphthylamine	<1	ug/L	EPA 8270C
EQB#3	2,3,4,6-Tetrachlorophenol	<2	ug/L	EPA 8270C
EQB#3	2,4,5-Trichlorophenol	<1	ug/L	EPA 8270C
EQB#3	2,4,6-Trichlorophenol	<3	ug/L	EPA 8270C
EQB#3	2,4-Dichlorophenol	<2	ug/L	EPA 8270C
EQB#3	2,4-Dimethylphenol	<3	ug/L	EPA 8270C
EQB#3	2,4-Dinitrophenol	<7	ug/L	EPA 8270C
EQB#3	2,4-Dinitrotoluene	<1	ug/L	EPA 8270C
EQB#3	2,6-Dichlorophenol	<2	ug/L	EPA 8270C
EQB#3	2,6-Dinitrotoluene	<1	ug/L	EPA 8270C
EQB#3	2-Acetylaminofluorene	<2	ug/L	EPA 8270C
EQB#3	2-Chloronaphthalene	<1	ug/L	EPA 8270C
EQB#3	2-Chlorophenol	<3	ug/L	EPA 8270C
EQB#3	2-Methyl-4,6-dinitrophenol	<4	ug/L	EPA 8270C
EQB#3	2-Methylnaphthalene	<1	ug/L	EPA 8270C
EQB#3	2-Methylphenol	<1	ug/L	EPA 8270C
EQB#3	2-Naphthylamine	<2	ug/L	EPA 8270C
EQB#3	2-Nitroaniline	<2	ug/L	EPA 8270C

ENCO LABORATORIES

REPORT #	:	A600390
DATE REPORTED	:	2/15/2006
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
EQB#3	2-Nitrophenol	<2	ug/L	EPA 8270C
EQB#3	3 & 4-Methylphenol	<3	ug/L	EPA 8270C
EQB#3	3,3´-Dichlorobenzidine	<2	ug/L	EPA 8270C
EQB#3	3,3´-Dimethylbenzidine	<3	ug/L	EPA 8270C
EQB#3	3-Methylcholanthrene	<1	ug/L	EPA 8270C
EQB#3	3-Nitroaniline	<1	ug/L	EPA 8270C
EQB#3	4-Aminobiphenyl	<2	ug/L	EPA 8270C
EQB#3	4-Bromophenyl-phenylether	<1	ug/L	EPA 8270C
EQB#3	4-Chloro-3-methylphenol	<2	ug/L	EPA 8270C
EQB#3	4-Chloroaniline	<1	ug/L	EPA 8270C
EQB#3	4-Chlorophenyl-phenylether	<2	ug/L	EPA 8270C
EQB#3	4-Nitroaniline	<2	ug/L	EPA 8270C
EQB#3	4-Nitrophenol	<3	ug/L	EPA 8270C

ENCO LABORATORIES

REPORT #	:	A600390
DATE REPORTED	:	2/15/2006
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
EQB#3	5-Nitro-o-toluidine	<2	ug/L	EPA 8270C
EQB#3	7,12-Dimethylbenz(a)anthracene	<1	ug/L	EPA 8270C
EQB#3	Acenaphthene	<2	ug/L	EPA 8270C
EQB#3	Acenaphthylene	<2	ug/L	EPA 8270C
EQB#3	Acetophenone	<2	ug/L	EPA 8270C
EQB#3	Anthracene	<1	ug/L	EPA 8270C
EQB#3	Benzo(a)anthracene	<1	ug/L	EPA 8270C
EQB#3	Benzo(a)pyrene	<1	ug/L	EPA 8270C
EQB#3	Benzo(b)fluoranthene	<1	ug/L	EPA 8270C
EQB#3	Benzo(g,h,i)perylene	<2	ug/L	EPA 8270C
EQB#3	Benzo(k)fluoranthene	<2	ug/L	EPA 8270C
EQB#3	Benzyl alcohol	<1	ug/L	EPA 8270C
EQB#3	Bis(2-chloroethoxy)methane	<1	ug/L	EPA 8270C
EQB#3	Bis(2-chloroethyl)ether	<7	ug/L	EPA 8270C
EQB#3	Bis(2-chloroisopropyl)ether	<5	ug/L	EPA 8270C
EQB#3	Bis(2-ethylhexyl)phthalate	<2	ug/L	EPA 8270C
EQB#3	Butylbenzylphthalate	<1	ug/L	EPA 8270C
EQB#3	Chlorobenzilate	<1	ug/L	EPA 8270C
EQB#3	Chrysene	<2	ug/L	EPA 8270C
EQB#3	Diallate	<1	ug/L	EPA 8270C
EQB#3	Dibenzo(a,h)anthracene	<2	ug/L	EPA 8270C
EQB#3	Dibenzofuran	<2	ug/L	EPA 8270C
EQB#3	Diethylphthalate	<2	ug/L	EPA 8270C
EQB#3	Dimethoate	<2	ug/L	EPA 8270C
EQB#3	Dimethylphthalate	<2	ug/L	EPA 8270C
EQB#3	Di-n-butylphthalate	<1	ug/L	EPA 8270C
EQB#3	Di-n-octylphthalate	<2	ug/L	EPA 8270C
EQB#3	Diphenylamine	<2	ug/L	EPA 8270C
EQB#3	Disulfoton	<2	ug/L	EPA 8270C
EQB#3	Ethyl methanesulfonate	<1	ug/L	EPA 8270C
EQB#3	Famphur	<3	ug/L	EPA 8270C
EQB#3	Fluoranthene	<1	ug/L	EPA 8270C
EQB#3	Fluorene	<2	ug/L	EPA 8270C
EQB#3	Hexachlorobenzene	<1	ug/L	EPA 8270C
EQB#3	Hexachlorobutadiene	<1	ug/L	EPA 8270C
EQB#3	Hexachlorocyclopentadiene	<1	ug/L	EPA 8270C
EQB#3	Hexachloroethane	<1	ug/L	EPA 8270C
EQB#3	Hexachloropropene	<1	ug/L	EPA 8270C
EQB#3	Indeno(1,2,3-cd)pyrene	<2	ug/L	EPA 8270C
EQB#3	Isodrin	<1	ug/L	EPA 8270C

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STATION NAME	PARAMETER	RESULT	UNITS	METHOD
EQB#3	Isophorone	<1	ug/L	EPA 8270C
EQB#3	Isosafrole	<2	ug/L	EPA 8270C
EQB#3	Kepone	<3	ug/L	EPA 8270C
EQB#3	Methapyrilene	<2	ug/L	EPA 8270C
EQB#3	Methyl Methanesulfonate	<1	ug/L	EPA 8270C
EQB#3	Methyl parathion	<1	ug/L	EPA 8270C
EQB#3	Nitrobenzene	<2	ug/L	EPA 8270C
EQB#3	N-Nitrosodiethylamine	<1	ug/L	EPA 8270C
EQB#3	N-Nitrosodimethylamine	<1	ug/L	EPA 8270C
EQB#3	N-Nitrosodi-n-butylamine	<1	ug/L	EPA 8270C
EQB#3	N-Nitroso-di-n-propylamine	<2	ug/L	EPA 8270C
EQB#3	N-Nitrosodiphenylamine	<2	ug/L	EPA 8270C
EQB#3	N-Nitrosomethylethylamine	<1	ug/L	EPA 8270C
EQB#3	N-Nitrosopiperidine	<1	ug/L	EPA 8270C
EQB#3	N-Nitrosopyrrolidine	<2	ug/L	EPA 8270C
EQB#3	O,O,O-Triethyl phosphorothioate	<1	ug/L	EPA 8270C
EQB#3	o-Toluidine	<1	ug/L	EPA 8270C
EQB#3	Parathion	<1	ug/L	EPA 8270C
EQB#3	p-Dimethylaminoazobenzene	<2	ug/L	EPA 8270C
EQB#3	Pentachlorobenzene	<1	ug/L	EPA 8270C
EQB#3	Pentachloronitrobenzene	<1	ug/L	EPA 8270C
EQB#3	Phenacetin	<6	ug/L	EPA 8270C
EQB#3	Phenanthrene	<1	ug/L	EPA 8270C
EQB#3	Phenol	<2	ug/L	EPA 8270C
EQB#3	Phorate	<2	ug/L	EPA 8270C
EQB#3	Pronamide	<1	ug/L	EPA 8270C
EQB#3	Pyrene	<1	ug/L	EPA 8270C
EQB#3	Safrole	<1	ug/L	EPA 8270C
EQB#3	Thionazin	<2	ug/L	EPA 8270C

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STATION NAME	PARAMETER	RESULT	UNITS	METHOD
LE	Total Dissolved Solids	1920	mg/L	EPA 160.1
LE	Chloride	649	mg/L	EPA 300.0
LE	Ammonia as N	13	mg/L	EPA 350.1
LE	Sodium	440	mg/L	EPA 6010B
LE	1,2-Dibromo-3-chloropropane	<0.01	ug/L	EPA 8011
LE	1,2-Dibromoethane	<0.02	ug/L	EPA 8011
LE	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
LE	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
LE	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
LE	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
LE	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
LE	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
LE	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
LE	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
LE	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
LE	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
LE	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
LE	2-Butanone	<1	ug/L	EPA 8260B
LE	2-Hexanone	<2	ug/L	EPA 8260B
LE	4-Methyl-2-pentanone	2 I	ug/L	EPA 8260B
LE	Acetone	9	ug/L	EPA 8260B
LE	Acrylonitrile	<2	ug/L	EPA 8260B
LE	Benzene	<0.1	ug/L	EPA 8260B
LE	Bromochloromethane	<0.9	ug/L	EPA 8260B
LE	Bromodichloromethane	14	ug/L	EPA 8260B
LE	Bromoform	2	ug/L	EPA 8260B
LE	Bromomethane	<1	ug/L	EPA 8260B

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STATION NAME	PARAMETER	RESULT	UNITS	METHOD
LE	Carbon disulfide	0.8 I	ug/L	EPA 8260B
LE	Carbon tetrachloride	0.4 I	ug/L	EPA 8260B
LE	Chlorobenzene	<0.1	ug/L	EPA 8260B
LE	Chloroethane	<0.5	ug/L	EPA 8260B
LE	Chloroform	17	ug/L	EPA 8260B
LE	Chloromethane	<0.6	ug/L	EPA 8260B
LE	cis-1,2-Dichloroethene	<0.3	ug/L	EPA 8260B
LE	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
LE	Dibromochloromethane	6	ug/L	EPA 8260B
LE	Dibromomethane	<0.4	ug/L	EPA 8260B
LE	Ethylbenzene	<0.3	ug/L	EPA 8260B
LE	Iodomethane	<1	ug/L	EPA 8260B
LE	m,p-Xylenes	0.4 I	ug/L	EPA 8260B
LE	Methylene chloride	<1	ug/L	EPA 8260B
LE	o-Xylene	<0.6	ug/L	EPA 8260B
LE	Styrene	<0.2	ug/L	EPA 8260B
LE	Tetrachloroethene	<0.6	ug/L	EPA 8260B
LE	Toluene	<0.2	ug/L	EPA 8260B
LE	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
LE	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
LE	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
LE	Trichloroethene	<0.3	ug/L	EPA 8260B
LE	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
LE	Vinyl acetate	<0.2	ug/L	EPA 8260B
LE	Vinyl chloride	<0.5	ug/L	EPA 8260B
LE	Xylenes, Total	1	ug/L	EPA 8260B
LE	Dissolved Oxygen	2.34	mg/L	Field
LE	pH	7.97	pH Units	Field
LE	Specific Conductance (EC)	3250	umhos/cm	Field
LE	Temperature	17.20	°C	Field
LE	Turbidity	2.10	NTU	Field

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STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-16	Total Dissolved Solids	426	mg/L	EPA 160.1
MW-16	Chloride	5.53	mg/L	EPA 300.0
MW-16	Nitrate as N	<0.008	mg/L	EPA 300.0
MW-16	Ammonia as N	<0.003	mg/L	EPA 350.1
MW-16	Sulfide	<1	mg/L	EPA 376.1
MW-16	Arsenic	4 I	ug/L	EPA 6010B
MW-16	Barium	38	ug/L	EPA 6010B
MW-16	Beryllium	<0.7	ug/L	EPA 6010B
MW-16	Cadmium	<0.5	ug/L	EPA 6010B
MW-16	Chromium	<2	ug/L	EPA 6010B
MW-16	Cobalt	5 I	ug/L	EPA 6010B
MW-16	Copper	<0.6	ug/L	EPA 6010B
MW-16	Iron	3740	ug/L	EPA 6010B
MW-16	Lead	<2	ug/L	EPA 6010B
MW-16	Nickel	30	ug/L	EPA 6010B
MW-16	Selenium	<2	ug/L	EPA 6010B
MW-16	Silver	<2	ug/L	EPA 6010B
MW-16	Sodium	4	mg/L	EPA 6010B
MW-16	Tin	<2	ug/L	EPA 6010B
MW-16	Vanadium	<0.5	ug/L	EPA 6010B
MW-16	Zinc	4 I	ug/L	EPA 6010B
MW-16	Antimony	<1	ug/L	EPA 7041
MW-16	Mercury	0.4	ug/L	EPA 7470A
MW-16	Thallium	1 I	ug/L	EPA 7841
MW-16	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-16	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-16	4,4'-DDD	<0.00090	ug/L	EPA 8081A
MW-16	4,4'-DDE	<0.0010	ug/L	EPA 8081A
MW-16	4,4'-DDT	<0.0040	ug/L	EPA 8081A
MW-16	Aldrin	<0.0030	ug/L	EPA 8081A
MW-16	alpha-BHC	<0.0010	ug/L	EPA 8081A
MW-16	beta-BHC	<0.0020	ug/L	EPA 8081A
MW-16	Chlordane (tech)	<0.020	ug/L	EPA 8081A
MW-16	Chlordane-alpha	0.030 I	ug/L	EPA 8081A
MW-16	Chlordane-gamma	<0.0010	ug/L	EPA 8081A
MW-16	delta-BHC	<0.0010	ug/L	EPA 8081A

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STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-16	Dieldrin	<0.0010	ug/L	EPA 8081A
MW-16	Endosulfan I	<0.0010	ug/L	EPA 8081A
MW-16	Endosulfan II	<0.0010	ug/L	EPA 8081A
MW-16	Endosulfan sulfate	<0.0020	ug/L	EPA 8081A
MW-16	Endrin	<0.00090	ug/L	EPA 8081A
MW-16	Endrin aldehyde	<0.0020	ug/L	EPA 8081A
MW-16	Endrin ketone	<0.0020	ug/L	EPA 8081A
MW-16	gamma-BHC	<0.0030	ug/L	EPA 8081A
MW-16	Heptachlor	<0.0020	ug/L	EPA 8081A
MW-16	Heptachlor epoxide	<0.0010	ug/L	EPA 8081A
MW-16	Methoxychlor	<0.0020	ug/L	EPA 8081A
MW-16	Toxaphene	<0.090	ug/L	EPA 8081A
MW-16	PCB-1016/1242	<0.030	ug/L	EPA 8082
MW-16	PCB-1221	<0.070	ug/L	EPA 8082
MW-16	PCB-1232	<0.020	ug/L	EPA 8082
MW-16	PCB-1248	<0.020	ug/L	EPA 8082
MW-16	PCB-1254	<0.060	ug/L	EPA 8082
MW-16	PCB-1260	<0.020	ug/L	EPA 8082
MW-16	2,4,5-T	<0.06	ug/L	EPA 8151A
MW-16	2,4,5-TP (Silvex)	<0.05	ug/L	EPA 8151A
MW-16	2,4-D	<0.07	ug/L	EPA 8151A
MW-16	4-Nitrophenol	0.5	ug/L	EPA 8151A
MW-16	Dinoseb	<0.1	ug/L	EPA 8151A
MW-16	Pentachlorophenol	<0.05	ug/L	EPA 8151A
MW-16	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-16	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-16	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-16	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-16	1,1-Dichloroethane	1	ug/L	EPA 8260B
MW-16	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-16	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-16	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-16	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-16	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-16	1,4-Dichlorobenzene	2	ug/L	EPA 8260B
MW-16	2-Butanone	<1	ug/L	EPA 8260B
MW-16	2-Hexanone	<2	ug/L	EPA 8260B
MW-16	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-16	Acetone	<3	ug/L	EPA 8260B
MW-16	Acrylonitrile	<2	ug/L	EPA 8260B
MW-16	Benzene	2	ug/L	EPA 8260B
MW-16	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-16	Bromodichloromethane	<0.2	ug/L	EPA 8260B

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STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-16	Bromoform	<0.5	ug/L	EPA 8260B
MW-16	Bromomethane	<1	ug/L	EPA 8260B
MW-16	Carbon disulfide	<0.4	ug/L	EPA 8260B
MW-16	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-16	Chlorobenzene	0.6 I	ug/L	EPA 8260B
MW-16	Chloroethane	<0.5	ug/L	EPA 8260B
MW-16	Chloroform	<0.2	ug/L	EPA 8260B
MW-16	Chloromethane	<0.6	ug/L	EPA 8260B
MW-16	cis-1,2-Dichloroethene	10	ug/L	EPA 8260B
MW-16	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-16	Dibromochloromethane	<0.2	ug/L	EPA 8260B
MW-16	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-16	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-16	Iodomethane	<1	ug/L	EPA 8260B
MW-16	m,p-Xylenes	0.9 I	ug/L	EPA 8260B
MW-16	Methylene chloride	3	ug/L	EPA 8260B
MW-16	o-Xylene	3	ug/L	EPA 8260B
MW-16	Styrene	<0.2	ug/L	EPA 8260B
MW-16	Tetrachloroethene	6	ug/L	EPA 8260B
MW-16	Toluene	0.2 I	ug/L	EPA 8260B
MW-16	trans-1,2-Dichloroethene	4	ug/L	EPA 8260B
MW-16	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-16	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-16	Trichloroethene	5	ug/L	EPA 8260B
MW-16	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-16	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-16	Vinyl chloride	1	ug/L	EPA 8260B
MW-16	1,2,4,5-Tetrachlorobenzene	<2	ug/L	EPA 8270C
MW-16	1,2-Dinitrobenzene	<1	ug/L	EPA 8270C
MW-16	1,3,5-Trinitrobenzene	<1	ug/L	EPA 8270C
MW-16	1,4-Naphthoquinone	<2	ug/L	EPA 8270C
MW-16	1,4-Phenylenediamine	<4	ug/L	EPA 8270C
MW-16	1-Naphthylamine	<1	ug/L	EPA 8270C
MW-16	2,3,4,6-Tetrachlorophenol	<2	ug/L	EPA 8270C
MW-16	2,4,5-Trichlorophenol	<1	ug/L	EPA 8270C
MW-16	2,4,6-Trichlorophenol	<3	ug/L	EPA 8270C
MW-16	2,4-Dichlorophenol	<2	ug/L	EPA 8270C
MW-16	2,4-Dimethylphenol	<3	ug/L	EPA 8270C
MW-16	2,4-Dinitrophenol	<7	ug/L	EPA 8270C
MW-16	2,4-Dinitrotoluene	<1	ug/L	EPA 8270C
MW-16	2,6-Dichlorophenol	<2	ug/L	EPA 8270C
MW-16	2,6-Dinitrotoluene	<1	ug/L	EPA 8270C
MW-16	2-Acetylaminofluorene	<2	ug/L	EPA 8270C

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STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-16	2-Chloronaphthalene	<1	ug/L	EPA 8270C
MW-16	2-Chlorophenol	<3	ug/L	EPA 8270C
MW-16	2-Methyl-4,6-dinitrophenol	<4	ug/L	EPA 8270C
MW-16	2-Methylnaphthalene	<1	ug/L	EPA 8270C
MW-16	2-Methylphenol	<1	ug/L	EPA 8270C
MW-16	2-Naphthylamine	<2	ug/L	EPA 8270C
MW-16	2-Nitroaniline	<2	ug/L	EPA 8270C
MW-16	2-Nitrophenol	<2	ug/L	EPA 8270C
MW-16	3 & 4-Methylphenol	<3	ug/L	EPA 8270C
MW-16	3,3'-Dichlorobenzidine	<2	ug/L	EPA 8270C
MW-16	3,3'-Dimethylbenzidine	<3	ug/L	EPA 8270C
MW-16	3-Methylcholanthrene	<1	ug/L	EPA 8270C
MW-16	3-Nitroaniline	<1	ug/L	EPA 8270C
MW-16	4-Aminobiphenyl	<2	ug/L	EPA 8270C
MW-16	4-Bromophenyl-phenylether	<1	ug/L	EPA 8270C
MW-16	4-Chloro-3-methylphenol	<2	ug/L	EPA 8270C
MW-16	4-Chloroaniline	<1	ug/L	EPA 8270C
MW-16	4-Chlorophenyl-phenylether	<2	ug/L	EPA 8270C
MW-16	4-Nitroaniline	<2	ug/L	EPA 8270C
MW-16	4-Nitrophenol	<3	ug/L	EPA 8270C
MW-16	5-Nitro-o-toluidine	<2	ug/L	EPA 8270C
MW-16	7,12-Dimethylbenz(a)anthracene	<1	ug/L	EPA 8270C
MW-16	Acenaphthene	<2	ug/L	EPA 8270C
MW-16	Acenaphthylene	<2	ug/L	EPA 8270C
MW-16	Acetophenone	<2	ug/L	EPA 8270C
MW-16	Anthracene	<1	ug/L	EPA 8270C
MW-16	Benzo(a)anthracene	<1	ug/L	EPA 8270C
MW-16	Benzo(a)pyrene	<1	ug/L	EPA 8270C
MW-16	Benzo(b)fluoranthene	<1	ug/L	EPA 8270C
MW-16	Benzo(g,h,i)perylene	<2	ug/L	EPA 8270C
MW-16	Benzo(k)fluoranthene	<2	ug/L	EPA 8270C
MW-16	Benzyl alcohol	<1	ug/L	EPA 8270C
MW-16	Bis(2-chloroethoxy)methane	<1	ug/L	EPA 8270C
MW-16	Bis(2-chloroethyl)ether	<7	ug/L	EPA 8270C
MW-16	Bis(2-chloroisopropyl)ether	<5	ug/L	EPA 8270C
MW-16	Bis(2-ethylhexyl)phthalate	<2	ug/L	EPA 8270C
MW-16	Butylbenzylphthalate	<1	ug/L	EPA 8270C
MW-16	Chlorobenzilate	<1	ug/L	EPA 8270C
MW-16	Chrysene	<2	ug/L	EPA 8270C
MW-16	Diallate	<1	ug/L	EPA 8270C
MW-16	Dibenzo(a,h)anthracene	<2	ug/L	EPA 8270C
MW-16	Dibenzofuran	<2	ug/L	EPA 8270C
MW-16	Diethylphthalate	<2	ug/L	EPA 8270C

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STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-16	Dimethoate	<2	ug/L	EPA 8270C
MW-16	Dimethylphthalate	<2	ug/L	EPA 8270C
MW-16	Di-n-butylphthalate	<1	ug/L	EPA 8270C
MW-16	Di-n-octylphthalate	<2	ug/L	EPA 8270C
MW-16	Diphenylamine	<2	ug/L	EPA 8270C
MW-16	Disulfoton	<2	ug/L	EPA 8270C
MW-16	Ethyl methanesulfonate	<1	ug/L	EPA 8270C
MW-16	Famphur	<3	ug/L	EPA 8270C
MW-16	Fluoranthene	<1	ug/L	EPA 8270C
MW-16	Fluorene	<2	ug/L	EPA 8270C
MW-16	Hexachlorobenzene	<1	ug/L	EPA 8270C
MW-16	Hexachlorobutadiene	<1	ug/L	EPA 8270C
MW-16	Hexachlorocyclopentadiene	<1	ug/L	EPA 8270C
MW-16	Hexachloroethane	<1	ug/L	EPA 8270C
MW-16	Hexachloropropene	<1	ug/L	EPA 8270C
MW-16	Indeno(1,2,3-cd)pyrene	<2	ug/L	EPA 8270C
MW-16	Isodrin	<1	ug/L	EPA 8270C
MW-16	Isophorone	<1	ug/L	EPA 8270C
MW-16	Isosafrole	<2	ug/L	EPA 8270C
MW-16	Kepone	<3	ug/L	EPA 8270C
MW-16	Methapyrilene	<2	ug/L	EPA 8270C
MW-16	Methyl Methanesulfonate	<1	ug/L	EPA 8270C
MW-16	Methyl parathion	<1	ug/L	EPA 8270C
MW-16	Nitrobenzene	<2	ug/L	EPA 8270C
MW-16	N-Nitrosodiethylamine	<1	ug/L	EPA 8270C
MW-16	N-Nitrosodimethylamine	<1	ug/L	EPA 8270C
MW-16	N-Nitrosodi-n-butylamine	<1	ug/L	EPA 8270C
MW-16	N-Nitroso-di-n-propylamine	<2	ug/L	EPA 8270C
MW-16	N-Nitrosodiphenylamine	<2	ug/L	EPA 8270C
MW-16	N-Nitrosomethylethylamine	<1	ug/L	EPA 8270C
MW-16	N-Nitrosopiperidine	<1	ug/L	EPA 8270C
MW-16	N-Nitrosopyrrolidine	<2	ug/L	EPA 8270C
MW-16	O,O,O-Triethyl phosphorothioate	<1	ug/L	EPA 8270C
MW-16	o-Toluidine	<1	ug/L	EPA 8270C
MW-16	Parathion	<1	ug/L	EPA 8270C
MW-16	p-Dimethylaminoazobenzene	<2	ug/L	EPA 8270C
MW-16	Pentachlorobenzene	<1	ug/L	EPA 8270C
MW-16	Pentachloronitrobenzene	<1	ug/L	EPA 8270C
MW-16	Phenacetin	<6	ug/L	EPA 8270C
MW-16	Phenanthrene	<1	ug/L	EPA 8270C
MW-16	Phenol	<2	ug/L	EPA 8270C
MW-16	Phorate	<2	ug/L	EPA 8270C
MW-16	Pronamide	<1	ug/L	EPA 8270C

ENCO LABORATORIES

REPORT #	:	A600390
DATE REPORTED	:	2/15/2006
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-16	Pyrene	<1	ug/L	EPA 8270C
MW-16	Safrole	<1	ug/L	EPA 8270C
MW-16	Thionazin	<2	ug/L	EPA 8270C
MW-16	Dissolved Oxygen	1.72	mg/L	Field
MW-16	pH	6.17	pH Units	Field
MW-16	Specific Conductance (EC)	612	umhos/cm	Field
MW-16	Temperature	27.11	°C	Field
MW-16	Turbidity	2.38	NTU	Field

ENCO LABORATORIES

REPORT #	:	A600390
DATE REPORTED	:	2/15/2006
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-6	Total Dissolved Solids	534	mg/L	EPA 160.1
MW-6	Chloride	187	mg/L	EPA 300.0
MW-6	Nitrate as N	24.6	mg/L	EPA 300.0
MW-6	Ammonia as N	1	mg/L	EPA 350.1
MW-6	Arsenic	2 I	ug/L	EPA 6010B
MW-6	Barium	99	ug/L	EPA 6010B
MW-6	Beryllium	<0.7	ug/L	EPA 6010B
MW-6	Cadmium	<0.5	ug/L	EPA 6010B
MW-6	Chromium	<2	ug/L	EPA 6010B
MW-6	Cobalt	4 I	ug/L	EPA 6010B
MW-6	Copper	15	ug/L	EPA 6010B
MW-6	Iron	972	ug/L	EPA 6010B
MW-6	Lead	5 I	ug/L	EPA 6010B
MW-6	Nickel	23	ug/L	EPA 6010B
MW-6	Selenium	<2	ug/L	EPA 6010B
MW-6	Silver	<2	ug/L	EPA 6010B
MW-6	Sodium	127	mg/L	EPA 6010B
MW-6	Vanadium	<0.5	ug/L	EPA 6010B
MW-6	Zinc	26	ug/L	EPA 6010B
MW-6	Antimony	<1	ug/L	EPA 7041
MW-6	Mercury	<0.1	ug/L	EPA 7470A
MW-6	Thallium	<0.7	ug/L	EPA 7841
MW-6	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-6	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-6	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-6	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-6	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-6	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-6	1,1-Dichloroethane	0.3 I	ug/L	EPA 8260B
MW-6	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-6	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-6	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-6	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-6	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-6	1,4-Dichlorobenzene	0.4 I	ug/L	EPA 8260B
MW-6	2-Butanone	<1	ug/L	EPA 8260B
MW-6	2-Hexanone	<2	ug/L	EPA 8260B
MW-6	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-6	Acetone	<3	ug/L	EPA 8260B
MW-6	Acrylonitrile	<2	ug/L	EPA 8260B
MW-6	Benzene	1	ug/L	EPA 8260B
MW-6	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-6	Bromodichloromethane	3	ug/L	EPA 8260B

ENCO LABORATORIES

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REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-6	Bromoform	1	ug/L	EPA 8260B
MW-6	Bromomethane	<1	ug/L	EPA 8260B
MW-6	Carbon disulfide	0.5 I	ug/L	EPA 8260B
MW-6	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-6	Chlorobenzene	0.2 I	ug/L	EPA 8260B
MW-6	Chloroethane	<0.5	ug/L	EPA 8260B
MW-6	Chloroform	5	ug/L	EPA 8260B
MW-6	Chloromethane	<0.6	ug/L	EPA 8260B
MW-6	cis-1,2-Dichloroethene	0.6 I	ug/L	EPA 8260B
MW-6	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-6	Dibromochloromethane	4	ug/L	EPA 8260B
MW-6	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-6	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-6	Iodomethane	<1	ug/L	EPA 8260B
MW-6	m,p-Xylenes	2	ug/L	EPA 8260B
MW-6	Methylene chloride	1 I	ug/L	EPA 8260B
MW-6	o-Xylene	1	ug/L	EPA 8260B
MW-6	Styrene	<0.2	ug/L	EPA 8260B
MW-6	Tetrachloroethene	<0.6	ug/L	EPA 8260B
MW-6	Toluene	<0.2	ug/L	EPA 8260B
MW-6	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-6	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-6	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-6	Trichloroethene	<0.3	ug/L	EPA 8260B
MW-6	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-6	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-6	Vinyl chloride	2	ug/L	EPA 8260B
MW-6	Dissolved Oxygen	0.61	mg/L	Field
MW-6	pH	4.31	pH Units	Field
MW-6	Specific Conductance (EC)	858	umhos/cm	Field
MW-6	Temperature	22.76	°C	Field
MW-6	Turbidity	0.37	NTU	Field

ENCO LABORATORIES

REPORT #	:	A600390
DATE REPORTED	:	2/15/2006
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
TB#2	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
TB#2	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
TB#2	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
TB#2	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
TB#2	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
TB#2	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
TB#2	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
TB#2	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
TB#2	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
TB#2	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
TB#2	2-Butanone	<1	ug/L	EPA 8260B
TB#2	2-Hexanone	<2	ug/L	EPA 8260B
TB#2	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
TB#2	Acetone	<3	ug/L	EPA 8260B
TB#2	Acrylonitrile	<2	ug/L	EPA 8260B
TB#2	Benzene	<0.1	ug/L	EPA 8260B
TB#2	Bromochloromethane	<0.9	ug/L	EPA 8260B
TB#2	Bromodichloromethane	<0.2	ug/L	EPA 8260B
TB#2	Bromoform	<0.5	ug/L	EPA 8260B
TB#2	Bromomethane	<1	ug/L	EPA 8260B
TB#2	Carbon disulfide	<0.4	ug/L	EPA 8260B
TB#2	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
TB#2	Chlorobenzene	<0.1	ug/L	EPA 8260B
TB#2	Chloroethane	<0.5	ug/L	EPA 8260B
TB#2	Chloroform	<0.2	ug/L	EPA 8260B
TB#2	Chloromethane	<0.6	ug/L	EPA 8260B
TB#2	cis-1,2-Dichloroethene	<0.3	ug/L	EPA 8260B
TB#2	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
TB#2	Dibromochloromethane	<0.2	ug/L	EPA 8260B
TB#2	Dibromomethane	<0.4	ug/L	EPA 8260B
TB#2	Ethylbenzene	<0.3	ug/L	EPA 8260B
TB#2	Iodomethane	<1	ug/L	EPA 8260B
TB#2	m,p-Xylenes	<0.3	ug/L	EPA 8260B
TB#2	Methylene chloride	<1	ug/L	EPA 8260B
TB#2	o-Xylene	<0.6	ug/L	EPA 8260B
TB#2	Styrene	<0.2	ug/L	EPA 8260B
TB#2	Tetrachloroethene	<0.6	ug/L	EPA 8260B
TB#2	Toluene	<0.2	ug/L	EPA 8260B
TB#2	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
TB#2	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
TB#2	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
TB#2	Trichloroethene	<0.3	ug/L	EPA 8260B
TB#2	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B

ENCO LABORATORIES

REPORT #	:	A600390
DATE REPORTED	:	2/15/2006
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
TB#2	Vinyl acetate	<0.2	ug/L	EPA 8260B
TB#2	Vinyl chloride	<0.5	ug/L	EPA 8260B

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Metals by EPA 6000/7000 Series Methods - Quality Control										
Batch 6A30011 - EPA 3005A										
Blank (6A30011-BLK1)				Prepared: 30-Jan-06 Analyzed: 31-Jan-06						
Arsenic	2.30 I	10	ug/L							
Barium	0.2 U	10	ug/L							
Beryllium	0.7 U	1	ug/L							
Cadmium	0.5 U	1	ug/L							
Chromium	2 U	10	ug/L							
Cobalt	2 U	10	ug/L							
Copper	1.20 I	10	ug/L							
Iron	20 U	50	ug/L							
Lead	2 U	10	ug/L							
Nickel	2 U	10	ug/L							
Selenium	2 U	10	ug/L							
Silver	2 U	10	ug/L							
Sodium	0.2 U	0.5	mg/L							
Tin	2 U	10	ug/L							
Vanadium	0.5 U	100	ug/L							
Zinc	1.30 I	10	ug/L							
LCS (6A30011-BS1)				Prepared: 30-Jan-06 Analyzed: 31-Jan-06						
Arsenic	1120	10	ug/L	1000		112	82-117			
Barium	1030	10	ug/L	1000		103	72-125			
Beryllium	550	1	ug/L	500		110	75-121			
Cadmium	542	1	ug/L	500		108	72-120			
Chromium	1060	10	ug/L	1000		106	78-119			
Cobalt	1070	10	ug/L	1000		107	76-117			
Copper	528	10	ug/L	500		106	80-117			
Iron	10400	50	ug/L	10000		104	84-133			
Lead	1120	10	ug/L	1000		112	72-121			
Nickel	1070	10	ug/L	1000		107	78-116			
Selenium	1150	10	ug/L	1000		115	82-127			
Silver	107	10	ug/L	100		107	80-128			
Sodium	52.7	0.5	mg/L	50.0		105	81-120			
Tin	1070	10	ug/L	1000		107	83-117			
Vanadium	529	100	ug/L	500		106	91-110			
Zinc	1090	10	ug/L	1000		109	80-120			
Matrix Spike (6A30011-MS1)		**Source: C600151-01**		Prepared: 30-Jan-06 Analyzed: 31-Jan-06						
Arsenic	1150	10	ug/L	1000	3.20	115	64-126			
Barium	1060	10	ug/L	1000	0.700	106	74-119			
Beryllium	563	1	ug/L	500	0.7 U	113	70-131			
Cadmium	556	1	ug/L	500	0.500	111	68-121			
Chromium	1080	10	ug/L	1000	2 U	108	73-120			
Cobalt	1090	10	ug/L	1000	2 U	109	76-120			
Copper	542	10	ug/L	500	1.30	108	75-123			
Iron	10600	50	ug/L	10000	20 U	106	48-144			
Lead	1150	10	ug/L	1000	2 U	115	68-126			
Nickel	1090	10	ug/L	1000	2 U	109	64-126			
Selenium	1180	10	ug/L	1000	2 U	118	65-129			

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Metals by EPA 6000/7000 Series Methods - Quality Control										
Batch 6A30011 - EPA 3005A										
Matrix Spike (6A30011-MS1) Continued		**Source: C600151-01**		Prepared: 30-Jan-06 Analyzed: 31-Jan-06						
Silver	109	10	ug/L	100	2 U	109	69-121			
Sodium	53.9	0.5	mg/L	50.0	0.2 U	108	29-171			
Tin	1090	10	ug/L	1000	2 U	109	81-124			
Vanadium	542	100	ug/L	500	0.600	108	71-130			
Zinc	1110	10	ug/L	1000	1.60	111	63-131			
Matrix Spike Dup (6A30011-MSD1)		**Source: C600151-01**		Prepared: 30-Jan-06 Analyzed: 31-Jan-06						
Arsenic	1140	10	ug/L	1000	3.20	114	64-126	0.9	12	
Barium	1060	10	ug/L	1000	0.700	106	74-119	0	11	
Beryllium	563	1	ug/L	500	0.7 U	113	70-131	0	21	
Cadmium	556	1	ug/L	500	0.500	111	68-121	0	12	
Chromium	1080	10	ug/L	1000	2 U	108	73-120	0	10	
Cobalt	1090	10	ug/L	1000	2 U	109	76-120	0	17	
Copper	541	10	ug/L	500	1.30	108	75-123	0.2	16	
Iron	10600	50	ug/L	10000	20 U	106	48-144	0	23	
Lead	1140	10	ug/L	1000	2 U	114	68-126	0.9	19	
Nickel	1100	10	ug/L	1000	2 U	110	64-126	0.9	12	
Selenium	1170	10	ug/L	1000	2 U	117	65-129	0.9	10	
Silver	108	10	ug/L	100	2 U	108	69-121	0.9	12	
Sodium	53.8	0.5	mg/L	50.0	0.2 U	108	29-171	0.2	21	
Tin	1080	10	ug/L	1000	2 U	108	81-124	0.9	18	
Vanadium	541	100	ug/L	500	0.600	108	71-130	0.2	16	
Zinc	1120	10	ug/L	1000	1.60	112	63-131	0.9	24	
Batch 6B01005 - EPA 245.1										
Blank (6B01005-BLK1)				Prepared & Analyzed: 01-Feb-06						
Mercury	0.1 U	0.2	ug/L							
LCS (6B01005-BS1)				Prepared & Analyzed: 01-Feb-06						
Mercury	5.37 D	0.2	ug/L	5.26		102	81-126			D
Matrix Spike (6B01005-MS1)		**Source: C600147-01**		Prepared & Analyzed: 01-Feb-06						
Mercury	4.76 D	0.2	ug/L	5.26	0.1 U	90	70-136			D
Matrix Spike Dup (6B01005-MSD1)		**Source: C600147-01**		Prepared & Analyzed: 01-Feb-06						
Mercury	4.83 D	0.2	ug/L	5.26	0.1 U	92	70-136	1	12	D

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 6A31008 - EPA 5030B_MS										
Blank (6A31008-BLK1)				Prepared & Analyzed: 31-Jan-06						
1,1,1,2-Tetrachloroethane	0.2 U	1	ug/L							
1,1,1,2-Tetrachloroethane	0.2 U	1	ug/L							
1,1,1-Trichloroethane	0.2 U	1	ug/L							
1,1,1-Trichloroethane	0.2 U	1	ug/L							

QUALITY CONTROL

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

Volatile Organic Compounds by GCMS - Quality Control

Batch 6A31008 - EPA 5030B_MS

Blank (6A31008-BLK1) Continued Prepared & Analyzed: 31-Jan-06

1,1,2,2-Tetrachloroethane	0.2 U	0.2	ug/L							
1,1,2,2-Tetrachloroethane	0.2 U	0.2	ug/L							
1,1,2-Trichloroethane	0.4 U	1	ug/L							
1,1,2-Trichloroethane	0.4 U	1	ug/L							
1,1-Dichloroethane	0.3 U	1	ug/L							
1,1-Dichloroethane	0.3 U	1	ug/L							
1,1-Dichloroethene	0.8 U	1	ug/L							
1,1-Dichloroethene	0.8 U	1	ug/L							
1,2,3-Trichloropropane	0.3 U	1	ug/L							
1,2,3-Trichloropropane	0.3 U	1	ug/L							
1,2-Dichlorobenzene	0.3 U	1	ug/L							
1,2-Dichlorobenzene	0.3 U	1	ug/L							
1,2-Dichloroethane	0.3 U	1	ug/L							
1,2-Dichloroethane	0.3 U	1	ug/L							
1,2-Dichloropropane	0.2 U	1	ug/L							
1,2-Dichloropropane	0.2 U	1	ug/L							
1,4-Dichlorobenzene	0.2 U	1	ug/L							
1,4-Dichlorobenzene	0.2 U	1	ug/L							
2-Butanone	1 U	5	ug/L							
2-Butanone	1 U	5	ug/L							
2-Hexanone	2 U	5	ug/L							
2-Hexanone	2 U	5	ug/L							
4-Methyl-2-pentanone	2 U	5	ug/L							
4-Methyl-2-pentanone	2 U	5	ug/L							
Acetone	3 U	5	ug/L							
Acetone	3 U	5	ug/L							
Acrylonitrile	2 U	2	ug/L							
Acrylonitrile	2 U	2	ug/L							
Benzene	0.1 U	1	ug/L							
Benzene	0.1 U	1	ug/L							
Bromochloromethane	0.9 U	1	ug/L							
Bromochloromethane	0.9 U	1	ug/L							
Bromodichloromethane	0.2 U	0.4	ug/L							
Bromodichloromethane	0.2 U	0.4	ug/L							
Bromoform	0.5 U	1	ug/L							
Bromoform	0.5 U	1	ug/L							
Bromomethane	1 U	1	ug/L							
Bromomethane	1 U	1	ug/L							
Carbon disulfide	0.4 U	5	ug/L							
Carbon disulfide	0.4 U	5	ug/L							
Carbon tetrachloride	0.2 U	1	ug/L							
Carbon tetrachloride	0.2 U	1	ug/L							
Chlorobenzene	0.1 U	1	ug/L							
Chlorobenzene	0.1 U	1	ug/L							
Chloroethane	0.5 U	1	ug/L							

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 6A31008 - EPA 5030B_MS										
Blank (6A31008-BLK1) Continued				Prepared & Analyzed: 31-Jan-06						
Chloroethane	0.5 U	1	ug/L							
Chloroform	0.2 U	1	ug/L							
Chloroform	0.2 U	1	ug/L							
Chloromethane	0.6 U	1	ug/L							
Chloromethane	0.6 U	1	ug/L							
cis-1,2-Dichloroethene	0.3 U	1	ug/L							
cis-1,2-Dichloroethene	0.3 U	1	ug/L							
cis-1,3-Dichloropropene	0.1 U	0.2	ug/L							
cis-1,3-Dichloropropene	0.1 U	0.2	ug/L							
Dibromochloromethane	0.2 U	0.2	ug/L							
Dibromochloromethane	0.2 U	0.2	ug/L							
Dibromomethane	0.4 U	1	ug/L							
Dibromomethane	0.4 U	1	ug/L							
Ethylbenzene	0.3 U	1	ug/L							
Ethylbenzene	0.3 U	1	ug/L							
Iodomethane	1 U	3	ug/L							
Iodomethane	1 U	3	ug/L							
m,p-Xylenes	0.3 U	2	ug/L							
m,p-Xylenes	0.3 U	2	ug/L							
Methylene chloride	1 U	2	ug/L							
Methylene chloride	1 U	2	ug/L							
o-Xylene	0.6 U	1	ug/L							
o-Xylene	0.6 U	1	ug/L							
Styrene	0.2 U	1	ug/L							
Styrene	0.2 U	1	ug/L							
Tetrachloroethene	0.6 U	1	ug/L							
Tetrachloroethene	0.6 U	1	ug/L							
Toluene	0.2 U	1	ug/L							
Toluene	0.2 U	1	ug/L							
trans-1,2-Dichloroethene	0.8 U	1	ug/L							
trans-1,2-Dichloroethene	0.8 U	1	ug/L							
trans-1,3-Dichloropropene	0.2 U	0.2	ug/L							
trans-1,3-Dichloropropene	0.2 U	0.2	ug/L							
trans-1,4-Dichloro-2-butene	0.5 U	1	ug/L							
trans-1,4-Dichloro-2-butene	0.5 U	1	ug/L							
Trichloroethene	0.3 U	1	ug/L							
Trichloroethene	0.3 U	1	ug/L							
Trichlorofluoromethane	0.7 U	1	ug/L							
Trichlorofluoromethane	0.7 U	1	ug/L							
Vinyl acetate	0.2 U	1	ug/L							
Vinyl acetate	0.2 U	1	ug/L							
Vinyl chloride	0.5 U	1	ug/L							
Vinyl chloride	0.5 U	1	ug/L							
Surrogate: Toluene-d8	*60.7*		*ug/L*	*50.0*		*121*	*70-132*			
Surrogate: Toluene-d8	*60.7*		*ug/L*	*50.0*		*121*	*70-132*			

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 6A31008 - EPA 5030B_MS										
Blank (6A31008-BLK1) Continued				Prepared & Analyzed: 31-Jan-06						
Surrogate: 4-Bromofluorobenzene	*56.3*		*ug/L*	*50.0*		*113*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*56.3*		*ug/L*	*50.0*		*113*	*60-135*			
Surrogate: Dibromofluoromethane	*44.3*		*ug/L*	*50.0*		*89*	*52-149*			
Surrogate: Dibromofluoromethane	*44.3*		*ug/L*	*50.0*		*89*	*52-149*			
LCS (6A31008-BS1)				Prepared & Analyzed: 31-Jan-06						
1,1-Dichloroethene	16.1	1	ug/L	20.0		80	49-156			
1,1-Dichloroethene	16.1	1	ug/L	20.0		80	49-156			
Benzene	18.2	1	ug/L	20.0		91	64-132			
Benzene	18.2	1	ug/L	20.0		91	64-132			
Chlorobenzene	14.3	1	ug/L	20.0		72	68-135			
Chlorobenzene	14.3	1	ug/L	20.0		72	68-135			
Toluene	20.8	1	ug/L	20.0		104	58-132			
Toluene	20.8	1	ug/L	20.0		104	58-132			
Trichloroethene	13.9	1	ug/L	20.0		70	66-130			
Trichloroethene	13.9	1	ug/L	20.0		70	66-130			
Surrogate: Toluene-d8	*61.4*		*ug/L*	*50.0*		*123*	*70-132*			
Surrogate: Toluene-d8	*61.4*		*ug/L*	*50.0*		*123*	*70-132*			
Surrogate: 4-Bromofluorobenzene	*57.6*		*ug/L*	*50.0*		*115*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*57.6*		*ug/L*	*50.0*		*115*	*60-135*			
Surrogate: Dibromofluoromethane	*44.9*		*ug/L*	*50.0*		*90*	*52-149*			
Surrogate: Dibromofluoromethane	*44.9*		*ug/L*	*50.0*		*90*	*52-149*			
Matrix Spike (6A31008-MS1)		**Source: A600394-01**		Prepared & Analyzed: 31-Jan-06						
1,1-Dichloroethene	22.8	1	ug/L	20.0	0.8 U	114	36-185			
1,1-Dichloroethene	22.8	1	ug/L	20.0	0.8 U	114	36-185			
Benzene	18.0	1	ug/L	20.0	0.1 U	90	65-143			
Benzene	18.0	1	ug/L	20.0	0.1 U	90	65-143			
Chlorobenzene	19.5	1	ug/L	20.0	0.1 U	98	64-140			
Chlorobenzene	19.5	1	ug/L	20.0	0.1 U	98	64-140			
Toluene	20.4	1	ug/L	20.0	0.2 U	102	62-144			
Toluene	20.4	1	ug/L	20.0	0.2 U	102	62-144			
Trichloroethene	20.3	1	ug/L	20.0	0.3 U	102	51-152			
Trichloroethene	20.3	1	ug/L	20.0	0.3 U	102	51-152			
Surrogate: Toluene-d8	*62.1*		*ug/L*	*50.0*		*124*	*70-132*			
Surrogate: Toluene-d8	*62.1*		*ug/L*	*50.0*		*124*	*70-132*			
Surrogate: 4-Bromofluorobenzene	*57.4*		*ug/L*	*50.0*		*115*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*57.4*		*ug/L*	*50.0*		*115*	*60-135*			
Surrogate: Dibromofluoromethane	*46.4*		*ug/L*	*50.0*		*93*	*52-149*			
Surrogate: Dibromofluoromethane	*46.4*		*ug/L*	*50.0*		*93*	*52-149*			
Matrix Spike Dup (6A31008-MSD1)		**Source: A600394-01**		Prepared & Analyzed: 31-Jan-06						
1,1-Dichloroethene	23.5	1	ug/L	20.0	0.8 U	118	36-185	3	34	
1,1-Dichloroethene	23.5	1	ug/L	20.0	0.8 U	118	36-185	3	34	
Benzene	18.5	1	ug/L	20.0	0.1 U	92	65-143	3	25	
Benzene	18.5	1	ug/L	20.0	0.1 U	92	65-143	3	25	

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 6A31008 - EPA 5030B_MS										
Matrix Spike Dup (6A31008-MSD1) Continued		**Source: A600394-01**		Prepared & Analyzed: 31-Jan-06						
Chlorobenzene	19.6	1	ug/L	20.0	0.1 U	98	64-140	0.5	23	
Chlorobenzene	19.6	1	ug/L	20.0	0.1 U	98	64-140	0.5	23	
Toluene	20.1	1	ug/L	20.0	0.2 U	100	62-144	1	24	
Toluene	20.1	1	ug/L	20.0	0.2 U	100	62-144	1	24	
Trichloroethene	19.7	1	ug/L	20.0	0.3 U	98	51-152	3	28	
Trichloroethene	19.7	1	ug/L	20.0	0.3 U	98	51-152	3	28	
Surrogate: Toluene-d8	*62.2*		*ug/L*	*50.0*		*124*	*70-132*			
Surrogate: Toluene-d8	*62.2*		*ug/L*	*50.0*		*124*	*70-132*			
Surrogate: 4-Bromofluorobenzene	*57.2*		*ug/L*	*50.0*		*114*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*57.2*		*ug/L*	*50.0*		*114*	*60-135*			
Surrogate: Dibromofluoromethane	*45.8*		*ug/L*	*50.0*		*92*	*52-149*			
Surrogate: Dibromofluoromethane	*45.8*		*ug/L*	*50.0*		*92*	*52-149*			
Semivolatile Organic Compounds by GC - Quality Control										
Batch 6A24005 - EPA 3510C										
Blank (6A24005-BLK2)				Prepared: 24-Jan-06 Analyzed: 07-Feb-06						
4-Nitrophenol	0.02 U	0.3	ug/L							
2,4,5-TP (Silvex)	0.05 U	0.3	ug/L							
2,4-D	0.07 U	0.3	ug/L							
Pentachlorophenol	0.05 U	0.3	ug/L							
2,4,5-T	0.06 U	0.3	ug/L							
Dinoseb	0.1 U	0.3	ug/L							
Surrogate: 2,4-DCAA	*2.45*		*ug/L*	*2.00*		*122*	*9-172*			
LCS (6A24005-BS2)				Prepared: 24-Jan-06 Analyzed: 07-Feb-06						
2,4,5-TP (Silvex)	1.42	0.3	ug/L	2.00		71	29-192			
2,4-D	0.812	0.3	ug/L	2.00		41	34-197			
Surrogate: 2,4-DCAA	*1.79*		*ug/L*	*2.00*		*90*	*9-172*			
Batch 6B08016 - EPA 504/8011										
Blank (6B08016-BLK1)				Prepared: 08-Feb-06 Analyzed: 09-Feb-06						
1,2-Dibromoethane	0.003 U	0.02	ug/L							
1,2-Dibromo-3-chloropropane	0.002 U	0.02	ug/L							
Surrogate: 1,3-Dichlorobenzene	*0.252*		*ug/L*	*0.250*		*101*	*50-150*			
LCS (6B08016-BS1)				Prepared: 08-Feb-06 Analyzed: 09-Feb-06						
1,2-Dibromoethane	0.213	0.02	ug/L	0.250		85	50-150			
1,2-Dibromo-3-chloropropane	0.341	0.02	ug/L	0.250		136	50-150			
Surrogate: 1,3-Dichlorobenzene	*0.282*		*ug/L*	*0.250*		*113*	*50-150*			
Matrix Spike (6B08016-MS1)		**Source: A600390-01**		Prepared: 08-Feb-06 Analyzed: 09-Feb-06						
1,2-Dibromoethane	0.187	0.02	ug/L	0.250	0.003 U	75	57-130			
1,2-Dibromo-3-chloropropane	0.330	0.02	ug/L	0.250	0.002 U	132	60-130			
Surrogate: 1,3-Dichlorobenzene	*0.252*		*ug/L*	*0.250*		*101*	*50-150*			
Matrix Spike Dup (6B08016-MSD1)		**Source: A600390-01**		Prepared: 08-Feb-06 Analyzed: 09-Feb-06						

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Semivolatile Organic Compounds by GC - Quality Control										
Batch 6B08016 - EPA 504/8011										
Matrix Spike Dup (6B08016-MSD1) Continued	**Source: A600390-01**			Prepared: 08-Feb-06 Analyzed: 09-Feb-06						
1,2-Dibromoethane	0.169	0.02	ug/L	0.250	0.003 U	68	57-130	10	18	
1,2-Dibromo-3-chloropropane	0.338 QM-07	0.02	ug/L	0.250	0.002 U	135	60-130	2	20	QM-07
Surrogate: 1,3-Dichlorobenzene	*0.270*		*ug/L*	*0.250*		*108*	*50-150*			
Organochlorine Pesticides by GC - Quality Control										
Batch 6A19002 - EPA 3510C										
Blank (6A19002-BLK1)				Prepared: 19-Jan-06 Analyzed: 20-Jan-06						
4,4'-DDD	0.00090 U	0.050	ug/L							
4,4'-DDE	0.0010 U	0.050	ug/L							
4,4'-DDT	0.0040 U	0.050	ug/L							
Aldrin	0.0030 U	0.050	ug/L							
alpha-BHC	0.0010 U	0.050	ug/L							
beta-BHC	0.0020 U	0.050	ug/L							
Chlordane (tech)	0.020 U	1.0	ug/L							
Chlordane-alpha	0.0010 U	0.050	ug/L							
Chlordane-gamma	0.0010 U	0.050	ug/L							
delta-BHC	0.0010 U	0.050	ug/L							
Dieldrin	0.0010 U	0.050	ug/L							
Endosulfan I	0.0010 U	0.050	ug/L							
Endosulfan II	0.0010 U	0.050	ug/L							
Endosulfan sulfate	0.0020 U	0.050	ug/L							
Endrin	0.00090 U	0.050	ug/L							
Endrin aldehyde	0.0020 U	0.050	ug/L							
Endrin ketone	0.0020 U	0.050	ug/L							
Heptachlor	0.0020 U	0.050	ug/L							
Heptachlor epoxide	0.0010 U	0.050	ug/L							
Methoxychlor	0.0020 U	0.050	ug/L							
Toxaphene	0.090 U	1.0	ug/L							
gamma-BHC	0.0030 U	0.050	ug/L							
Surrogate: 2,4,5,6-TCMX	*0.975*		*ug/L*	*1.00*		*98*	*19-151*			
Surrogate: DBC	*1.01*		*ug/L*	*1.00*		*101*	*25-177*			
Blank (6A19002-BLK2)				Prepared: 01-Feb-06 Analyzed: 03-Feb-06						
4,4'-DDD	0.00090 U	0.050	ug/L							
4,4'-DDE	0.0010 U	0.050	ug/L							
4,4'-DDT	0.0040 U	0.050	ug/L							
Aldrin	0.0030 U	0.050	ug/L							
alpha-BHC	0.0010 U	0.050	ug/L							
beta-BHC	0.0020 U	0.050	ug/L							
Chlordane (tech)	0.020 U	1.0	ug/L							
Chlordane-alpha	0.0010 U	0.050	ug/L							
Chlordane-gamma	0.0010 U	0.050	ug/L							
delta-BHC	0.0010 U	0.050	ug/L							
Dieldrin	0.0010 U	0.050	ug/L							
Endosulfan I	0.0010 U	0.050	ug/L							

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Organochlorine Pesticides by GC - Quality Control										
Batch 6A19002 - EPA 3510C										
Blank (6A19002-BLK2) Continued				Prepared: 01-Feb-06 Analyzed: 03-Feb-06						
Endosulfan II	0.0010 U	0.050	ug/L							
Endosulfan sulfate	0.0020 U	0.050	ug/L							
Endrin	0.00090 U	0.050	ug/L							
Endrin aldehyde	0.0020 U	0.050	ug/L							
Endrin ketone	0.0020 U	0.050	ug/L							
Heptachlor	0.0020 U	0.050	ug/L							
Heptachlor epoxide	0.0010 U	0.050	ug/L							
Methoxychlor	0.0020 U	0.050	ug/L							
Toxaphene	0.090 U	1.0	ug/L							
gamma-BHC	0.0030 U	0.050	ug/L							
Surrogate: 2,4,5,6-TCMX	*1.10*		*ug/L*	*1.00*		*110*	*19-151*			
Surrogate: DBC	*0.771*		*ug/L*	*1.00*		*77*	*25-177*			
LCS (6A19002-BS1)				Prepared: 19-Jan-06 Analyzed: 20-Jan-06						
4,4'-DDT	1.20	0.050	ug/L	1.00		120	18-197			
Aldrin	1.21	0.050	ug/L	1.00		121	9-202			
Dieldrin	1.03	0.050	ug/L	1.00		103	33-211			
Endrin	1.18	0.050	ug/L	1.00		118	24-209			
Heptachlor	1.28	0.050	ug/L	1.00		128	13-199			
Surrogate: 2,4,5,6-TCMX	*0.973*		*ug/L*	*1.00*		*97*	*19-151*			
Surrogate: DBC	*1.02*		*ug/L*	*1.00*		*102*	*25-177*			
LCS (6A19002-BS2)				Prepared: 01-Feb-06 Analyzed: 03-Feb-06						
4,4'-DDT	1.36	0.050	ug/L	1.00		136	18-197			
Aldrin	1.15	0.050	ug/L	1.00		115	9-202			
Dieldrin	1.18	0.050	ug/L	1.00		118	33-211			
Endrin	1.20	0.050	ug/L	1.00		120	24-209			
Heptachlor	1.05	0.050	ug/L	1.00		105	13-199			
Surrogate: 2,4,5,6-TCMX	*1.05*		*ug/L*	*1.00*		*105*	*19-151*			
Surrogate: DBC	*0.968*		*ug/L*	*1.00*		*97*	*25-177*			
Matrix Spike (6A19002-MS1)		**Source: A600004-01**		Prepared: 19-Jan-06 Analyzed: 20-Jan-06						
4,4'-DDT	1.51	0.050	ug/L	1.00	0.0040 U	151	48-163			
Aldrin	1.34	0.050	ug/L	1.00	0.0030 U	134	31-159			
Dieldrin	1.35	0.050	ug/L	1.00	0.0010 U	135	41-157			
Endrin	1.35	0.050	ug/L	1.00	0.00090 U	135	41-158			
Heptachlor	1.45	0.050	ug/L	1.00	0.0020 U	145	34-169			
Surrogate: 2,4,5,6-TCMX	*1.16*		*ug/L*	*1.00*		*116*	*19-151*			
Surrogate: DBC	*1.09*		*ug/L*	*1.00*		*109*	*25-177*			
Matrix Spike Dup (6A19002-MSD1)		**Source: A600004-01**		Prepared: 19-Jan-06 Analyzed: 20-Jan-06						
4,4'-DDT	1.42	0.050	ug/L	1.00	0.0040 U	142	48-163	6	31	
Aldrin	1.29	0.050	ug/L	1.00	0.0030 U	129	31-159	4	27	
Dieldrin	1.28	0.050	ug/L	1.00	0.0010 U	128	41-157	5	28	
Endrin	1.29	0.050	ug/L	1.00	0.00090 U	129	41-158	5	28	
Heptachlor	1.41	0.050	ug/L	1.00	0.0020 U	141	34-169	3	27	

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Organochlorine Pesticides by GC - Quality Control										
Batch 6A19002 - EPA 3510C										
Matrix Spike Dup (6A19002-MSD1) Continued	**Source: A600004-01**			Prepared: 19-Jan-06 Analyzed: 20-Jan-06						
Surrogate: 2,4,5,6-TCMX	*1.11*		*ug/L*	*1.00*		*111*	*19-151*			
Surrogate: DBC	*1.05*		*ug/L*	*1.00*		*105*	*25-177*			
Polychlorinated Biphenyls by GC - Quality Control										
Batch 6A19003 - EPA 3510C										
Blank (6A19003-BLK1)				Prepared: 19-Jan-06 Analyzed: 20-Jan-06						
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	*0.601*		*ug/L*	*1.00*		*60*	*25-177*			
Blank (6A19003-BLK2)				Prepared: 01-Feb-06 Analyzed: 03-Feb-06						
PCB-1016/1242	0.104 I	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	*0.562*		*ug/L*	*1.00*		*56*	*25-177*			
LCS (6A19003-BS1)				Prepared: 19-Jan-06 Analyzed: 20-Jan-06						
PCB-1016/1242	10.6	1.0	ug/L	10.0		106	24-178			
PCB-1260	9.35	1.0	ug/L	10.0		94	44-145			
Surrogate: DBC	*1.12*		*ug/L*	*1.00*		*112*	*25-177*			
LCS (6A19003-BS2)				Prepared: 01-Feb-06 Analyzed: 03-Feb-06						
PCB-1016/1242	10.3	1.0	ug/L	10.0		103	24-178			
PCB-1260	8.52	1.0	ug/L	10.0		85	44-145			
Surrogate: DBC	*0.787*		*ug/L*	*1.00*		*79*	*25-177*			
Matrix Spike (6A19003-MS1)	**Source: A600004-01**			Prepared: 19-Jan-06 Analyzed: 20-Jan-06						
PCB-1016/1242	10.2	1.0	ug/L	10.0	0.030 U	102	40-134			
PCB-1260	8.86	1.0	ug/L	10.0	0.020 U	89	44-132			
Surrogate: DBC	*0.978*		*ug/L*	*1.00*		*98*	*25-177*			
Matrix Spike Dup (6A19003-MSD1)	**Source: A600004-01**			Prepared: 19-Jan-06 Analyzed: 20-Jan-06						
PCB-1016/1242	9.80	1.0	ug/L	10.0	0.030 U	98	40-134	4	42	
PCB-1260	8.13	1.0	ug/L	10.0	0.020 U	81	44-132	9	48	
Surrogate: DBC	*0.895*		*ug/L*	*1.00*		*90*	*25-177*			
Semivolatile Organic Compounds by GCMS - Quality Control										
Batch 6A31001 - EPA 3510C_MS										
Blank (6A31001-BLK1)				Prepared: 31-Jan-06 Analyzed: 02-Feb-06						
1,2-Dinitrobenzene	1 U	10	ug/L							

QUALITY CONTROL

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

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 6A31001 - EPA 3510C_MS

Blank (6A31001-BLK1) Continued Prepared: 31-Jan-06 Analyzed: 02-Feb-06

1,2,4,5-Tetrachlorobenzene	2 U	10	ug/L							
1,3,5-Trinitrobenzene	1 U	10	ug/L							
1,4-Naphthoquinone	2 U	10	ug/L							
1,4-Phenylenediamine	4 U	10	ug/L							
1-Naphthylamine	1 U	10	ug/L							
2,3,4,6-Tetrachlorophenol	2 U	10	ug/L							
2,4,5-Trichlorophenol	1 U	10	ug/L							
2,4,6-Trichlorophenol	3 U	10	ug/L							
2,4-Dichlorophenol	2 U	10	ug/L							
2,4-Dimethylphenol	3 U	10	ug/L							
2,4-Dinitrophenol	7 U	10	ug/L							
2,4-Dinitrotoluene	1 U	10	ug/L							
2,6-Dichlorophenol	2 U	10	ug/L							
2,6-Dinitrotoluene	1 U	10	ug/L							
2-Acetylaminofluorene	2 U	10	ug/L							
2-Chloronaphthalene	1 U	10	ug/L							
2-Chlorophenol	3 U	10	ug/L							
2-Methyl-4,6-dinitrophenol	4 U	10	ug/L							
2-Methylnaphthalene	1 U	10	ug/L							
2-Methylphenol	1 U	10	ug/L							
2-Naphthylamine	2 U	10	ug/L							
2-Nitroaniline	2 U	10	ug/L							
2-Nitrophenol	2 U	10	ug/L							
3 & 4-Methylphenol	3 U	20	ug/L							
3,3'-Dichlorobenzidine	2 U	10	ug/L							
3,3'-Dimethylbenzidine	3 U	10	ug/L							
3-Methylcholanthrene	1 U	10	ug/L							
3-Nitroaniline	1 U	10	ug/L							
4-Aminobiphenyl	2 U	10	ug/L							
4-Bromophenyl-phenylether	1 U	10	ug/L							
4-Chloro-3-methylphenol	2 U	10	ug/L							
4-Chloroaniline	1 U	10	ug/L							
4-Chlorophenyl-phenylether	2 U	10	ug/L							
4-Nitroaniline	2 U	10	ug/L							
4-Nitrophenol	3 U	10	ug/L							
5-Nitro-o-toluidine	2 U	10	ug/L							
7,12-Dimethylbenz(a)anthracene	1 U	10	ug/L							
Acenaphthene	2 U	10	ug/L							
Acenaphthylene	2 U	10	ug/L							
Acetophenone	2 U	10	ug/L							
Anthracene	1 U	10	ug/L							
Benzo(a)anthracene	1 U	10	ug/L							
Benzo(a)pyrene	1 U	10	ug/L							
Benzo(b)fluoranthene	1 U	10	ug/L							
Benzo(g,h,i)perylene	2 U	10	ug/L							

QUALITY CONTROL

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

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 6A31001 - EPA 3510C_MS

Blank (6A31001-BLK1) Continued Prepared: 31-Jan-06 Analyzed: 02-Feb-06

Benzo(k)fluoranthene	2 U	10	ug/L
Benzyl alcohol	1 U	10	ug/L
Bis(2-chloroethoxy)methane	1 U	10	ug/L
Bis(2-chloroethyl)ether	7 U	10	ug/L
Bis(2-chloroisopropyl)ether	5 U	10	ug/L
Bis(2-ethylhexyl)phthalate	2 U	10	ug/L
Butylbenzylphthalate	1 U	10	ug/L
Chlorobenzilate	1 U	10	ug/L
Chrysene	2 U	10	ug/L
Diallate	1 U	10	ug/L
Dibenzo(a,h)anthracene	2 U	10	ug/L
Dibenzofuran	2 U	10	ug/L
Diethylphthalate	2 U	10	ug/L
Dimethoate	2 U	10	ug/L
Dimethylphthalate	2 U	10	ug/L
Di-n-butylphthalate	1 U	10	ug/L
Di-n-octylphthalate	2 U	10	ug/L
Diphenylamine	2 U	10	ug/L
Disulfoton	2 U	10	ug/L
Ethyl methanesulfonate	1 U	10	ug/L
Famphur	3 U	10	ug/L
Fluoranthene	1 U	10	ug/L
Fluorene	2 U	10	ug/L
Hexachlorobenzene	1 U	10	ug/L
Hexachlorobutadiene	1 U	10	ug/L
Hexachlorocyclopentadiene	1 U	10	ug/L
Hexachloroethane	1 U	10	ug/L
Hexachloropropene	1 U	10	ug/L
Indeno(1,2,3-cd)pyrene	2 U	10	ug/L
Isodrin	1 U	10	ug/L
Isophorone	1 U	10	ug/L
Isosafrole	2 U	10	ug/L
Kepone	3 U	20	ug/L
Methapyrilene	2 U	10	ug/L
Methyl Methanesulfonate	1 U	10	ug/L
Methyl parathion	1 U	10	ug/L
Nitrobenzene	2 U	10	ug/L
N-Nitrosodiethylamine	1 U	10	ug/L
N-Nitrosodimethylamine	1 U	10	ug/L
N-Nitrosodi-n-butylamine	1 U	10	ug/L
N-Nitroso-di-n-propylamine	2 U	10	ug/L
N-Nitrosodiphenylamine	2 U	10	ug/L
N-Nitrosomethylethylamine	1 U	10	ug/L
N-Nitrosopiperidine	1 U	10	ug/L
N-Nitrosopyrrolidine	2 U	10	ug/L

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Semivolatile Organic Compounds by GCMS - Quality Control										
Batch 6A31001 - EPA 3510C_MS										
Blank (6A31001-BLK1) Continued				Prepared: 31-Jan-06 Analyzed: 02-Feb-06						
O,O,O-Triethyl phosphorothioate	1 U	10	ug/L							
o-Toluidine	1 U	10	ug/L							
Parathion	1 U	10	ug/L							
p-Dimethylaminoazobenzene	2 U	10	ug/L							
Pentachlorobenzene	1 U	10	ug/L							
Pentachloronitrobenzene	1 U	10	ug/L							
Phenacetin	6 U	10	ug/L							
Phenanthrene	1 U	10	ug/L							
Phenol	2 U	10	ug/L							
Phorate	2 U	10	ug/L							
Pronamide	1 U	10	ug/L							
Pyrene	1 U	10	ug/L							
Safrole	1 U	10	ug/L							
Thionazin	2 U	10	ug/L							
Surrogate: 2-Fluorophenol	*55.4*		*ug/L*	*100*		*55*	*30-114*			
Surrogate: Phenol-d5	*41.4*		*ug/L*	*100*		*41*	*12-122*			
Surrogate: Nitrobenzene-d5	*95.0*		*ug/L*	*100*		*95*	*39-131*			
Surrogate: 2-Fluorobiphenyl	*93.9*		*ug/L*	*100*		*94*	*44-131*			
Surrogate: 2,4,6-Tribromophenol	*67.7*		*ug/L*	*100*		*68*	*55-159*			
Surrogate: Terphenyl-d14	*95.7*		*ug/L*	*100*		*96*	*47-160*			
LCS (6A31001-BS1)				Prepared: 31-Jan-06 Analyzed: 02-Feb-06						
2,4-Dinitrotoluene	46.0	10	ug/L	50.0		92	47-139			
2-Chlorophenol	36.0	10	ug/L	50.0		72	38-112			
4-Chloro-3-methylphenol	35.8	10	ug/L	50.0		72	31-122			
4-Nitrophenol	17.4	10	ug/L	50.0		35	9-82			
Acenaphthene	45.5	10	ug/L	50.0		91	30-126			
N-Nitroso-di-n-propylamine	53.7	10	ug/L	50.0		107	35-122			
Phenol	18.9	10	ug/L	50.0		38	10-75			
Pyrene	48.4	10	ug/L	50.0		97	40-139			
Surrogate: 2-Fluorophenol	*50.6*		*ug/L*	*100*		*51*	*30-114*			
Surrogate: Phenol-d5	*34.3*		*ug/L*	*100*		*34*	*12-122*			
Surrogate: Nitrobenzene-d5	*94.4*		*ug/L*	*100*		*94*	*39-131*			
Surrogate: 2-Fluorobiphenyl	*98.4*		*ug/L*	*100*		*98*	*44-131*			
Surrogate: 2,4,6-Tribromophenol	*78.6*		*ug/L*	*100*		*79*	*55-159*			
Surrogate: Terphenyl-d14	*103*		*ug/L*	*100*		*103*	*47-160*			
Matrix Spike (6A31001-MS1)		**Source: A600390-04**		Prepared: 31-Jan-06 Analyzed: 02-Feb-06						
2,4-Dinitrotoluene	54.9	10	ug/L	50.0	1 U	110	48-139			
2-Chlorophenol	37.0	10	ug/L	50.0	3 U	74	42-124			
4-Chloro-3-methylphenol	40.7	10	ug/L	50.0	2 U	81	40-139			
4-Nitrophenol	21.7	10	ug/L	50.0	3 U	43	10-159			
Acenaphthene	47.6	10	ug/L	50.0	2 U	95	49-122			
N-Nitroso-di-n-propylamine	53.8	10	ug/L	50.0	2 U	108	35-122			
Phenol	20.8	10	ug/L	50.0	2 U	42	23-102			
Pyrene	52.2	10	ug/L	50.0	1 U	104	50-146			

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Semivolatile Organic Compounds by GCMS - Quality Control										
Batch 6A31001 - EPA 3510C_MS										
Matrix Spike (6A31001-MS1) Continued		**Source: A600390-04**		Prepared: 31-Jan-06 Analyzed: 02-Feb-06						
Surrogate: 2-Fluorophenol	*55.6*		*ug/L*	*100*		*56*	*30-114*			
Surrogate: Phenol-d5	*39.4*		*ug/L*	*100*		*39*	*12-122*			
Surrogate: Nitrobenzene-d5	*95.4*		*ug/L*	*100*		*95*	*39-131*			
Surrogate: 2-Fluorobiphenyl	*97.4*		*ug/L*	*100*		*97*	*44-131*			
Surrogate: 2,4,6-Tribromophenol	*78.7*		*ug/L*	*100*		*79*	*55-159*			
Surrogate: Terphenyl-d14	*111*		*ug/L*	*100*		*111*	*47-160*			
Matrix Spike Dup (6A31001-MSD1)		**Source: A600390-04**		Prepared: 31-Jan-06 Analyzed: 02-Feb-06						
2,4-Dinitrotoluene	44.8	10	ug/L	50.0	1 U	90	48-139	20	21	
2-Chlorophenol	33.1	10	ug/L	50.0	3 U	66	42-124	11	41	
4-Chloro-3-methylphenol	37.0	10	ug/L	50.0	2 U	74	40-139	10	25	
4-Nitrophenol	20.1	10	ug/L	50.0	3 U	40	10-159	8	52	
Acenaphthene	43.6	10	ug/L	50.0	2 U	87	49-122	9	28	
N-Nitroso-di-n-propylamine	50.4	10	ug/L	50.0	2 U	101	35-122	7	43	
Phenol	19.8	10	ug/L	50.0	2 U	40	23-102	5	44	
Pyrene	47.1	10	ug/L	50.0	1 U	94	50-146	10	32	
Surrogate: 2-Fluorophenol	*47.4*		*ug/L*	*100*		*47*	*30-114*			
Surrogate: Phenol-d5	*36.4*		*ug/L*	*100*		*36*	*12-122*			
Surrogate: Nitrobenzene-d5	*84.4*		*ug/L*	*100*		*84*	*39-131*			
Surrogate: 2-Fluorobiphenyl	*93.9*		*ug/L*	*100*		*94*	*44-131*			
Surrogate: 2,4,6-Tribromophenol	*72.6*		*ug/L*	*100*		*73*	*55-159*			
Surrogate: Terphenyl-d14	*98.1*		*ug/L*	*100*		*98*	*47-160*			
Metals by EPA 6000/7000 Series Methods - Quality Control										
Batch 6A27010 - EPA 3020A										
Blank (6A27010-BLK1)				Prepared & Analyzed: 27-Jan-06						
Antimony	0.001 U	0.005	mg/L							
Thallium	0.0007 U	0.002	mg/L							
Blank (6A27010-BLK2)				Prepared: 30-Jan-06 Analyzed: 03-Feb-06						
Antimony	0.001 U	0.005	mg/L							
Thallium	0.0007 U	0.002	mg/L							
LCS (6A27010-BS1)				Prepared & Analyzed: 27-Jan-06						
Antimony	0.0299	0.005	mg/L	0.0300		100	81-124			
Thallium	0.0313	0.002	mg/L	0.0300		104	86-124			
LCS (6A27010-BS2)				Prepared: 30-Jan-06 Analyzed: 03-Feb-06						
Antimony	0.0320	0.005	mg/L	0.0300		107	81-124			
Thallium	0.0300	0.002	mg/L	0.0300		100	86-124			
Matrix Spike (6A27010-MS1)		**Source: A600050-01**		Prepared: 27-Jan-06 Analyzed: 31-Jan-06						
Antimony	0.0323	0.005	mg/L	0.0300	0.001 U	108	45-152			
Thallium	0.0321	0.002	mg/L	0.0300	0.0007 U	107	69-153			
Matrix Spike Dup (6A27010-MSD1)		**Source: A600050-01**		Prepared: 27-Jan-06 Analyzed: 31-Jan-06						
Antimony	0.0325	0.005	mg/L	0.0300	0.001 U	108	45-152	0.6	15	
Thallium	0.0325	0.002	mg/L	0.0300	0.0007 U	108	69-153	1	15	
Classical Chemistry Parameters - Quality Control										

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6A18008 - Default Prep GenChem										
Blank (6A18008-BLK1)				Prepared & Analyzed: 18-Jan-06						
Cyanide (total)	0.006 U	0.010	mg/L							
Blank (6A18008-BLK2)				Prepared & Analyzed: 02-Feb-06						
Cyanide (total)	0.006 U	0.010	mg/L							
Blank (6A18008-BLK3)				Prepared & Analyzed: 03-Feb-06						
Cyanide (total)	0.006 U	0.010	mg/L							
LCS (6A18008-BS1)				Prepared & Analyzed: 18-Jan-06						
Cyanide (total)	0.2	0.010	mg/L	0.199		101	85-115			
LCS (6A18008-BS2)				Prepared & Analyzed: 02-Feb-06						
Cyanide (total)	0.2	0.010	mg/L	0.199		101	85-115			
LCS (6A18008-BS3)				Prepared & Analyzed: 03-Feb-06						
Cyanide (total)	0.2	0.010	mg/L	0.199		101	85-115			
Matrix Spike (6A18008-MS1)		**Source: A600070-01**		Prepared & Analyzed: 18-Jan-06						
Cyanide (total)	0.2	0.010	mg/L	0.199	0.006 U	101	85-115			
Matrix Spike Dup (6A18008-MSD1)		**Source: A600070-01**		Prepared & Analyzed: 18-Jan-06						
Cyanide (total)	0.2	0.010	mg/L	0.199	0.006 U	101	85-115	0	20	
Batch 6A19022 - Default Prep GenChem										
Blank (6A19022-BLK1)				Prepared & Analyzed: 19-Jan-06						
Sulfide	1 U	1	mg/L							
Blank (6A19022-BLK2)				Prepared: 19-Jan-06 Analyzed: 25-Jan-06						
Sulfide	1 U	1	mg/L							
Blank (6A19022-BLK3)				Prepared: 19-Jan-06 Analyzed: 02-Feb-06						
Sulfide	1 U	1	mg/L							
LCS (6A19022-BS1)				Prepared: 25-Jan-06 Analyzed: 19-Jan-06						
Sulfide	3.66	1	mg/L	4.01		91	65-126			
LCS (6A19022-BS2)				Prepared: 19-Jan-06 Analyzed: 25-Jan-06						
Sulfide	4.10	1	mg/L	4.01		102	65-126			
LCS (6A19022-BS3)				Prepared: 19-Jan-06 Analyzed: 02-Feb-06						
Sulfide	3.82	1	mg/L	4.01		95	65-126			
Matrix Spike (6A19022-MS1)		**Source: A600004-01**		Prepared & Analyzed: 19-Jan-06						
Sulfide	3.58	1	mg/L	4.01	1 U	89	14-155			
Matrix Spike Dup (6A19022-MSD1)		**Source: A600004-01**		Prepared & Analyzed: 19-Jan-06						
Sulfide	3.50	1	mg/L	4.01	1 U	87	14-155	2	9	
Batch 6A25013 - Default Prep GenChem										
Blank (6A25013-BLK1)				Prepared: 27-Jan-06 Analyzed: 28-Jan-06						
Nitrate as N	0.008 U	0.050	mg/L							
LCS (6A25013-BS1)				Prepared: 27-Jan-06 Analyzed: 28-Jan-06						
Nitrate as N	4.71	0.050	mg/L	5.00		94	90-110			
Matrix Spike (6A25013-MS1)		**Source: A600277-01**		Prepared: 27-Jan-06 Analyzed: 28-Jan-06						
Nitrate as N	4.46	0.050	mg/L	5.10	0.180	84	40-152			
Batch 6A31009 - NO PREP										
Blank (6A31009-BLK1)				Prepared & Analyzed: 31-Jan-06						

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Classical Chemistry Parameters - Quality Control										
Batch 6A31009 - NO PREP										
Blank (6A31009-BLK1) Continued				Prepared & Analyzed: 31-Jan-06						
Ammonia as N	0.003 U	0.02	mg/L							
LCS (6A31009-BS1)				Prepared & Analyzed: 31-Jan-06						
Ammonia as N	1.10	0.02	mg/L	1.00		110	90-110			
Matrix Spike (6A31009-MS1)		**Source: A600364-01**		Prepared & Analyzed: 31-Jan-06						
Ammonia as N	1.07	0.02	mg/L	1.00	0.00881	106	90-110			
Matrix Spike Dup (6A31009-MSD1)		**Source: A600364-01**		Prepared & Analyzed: 31-Jan-06						
Ammonia as N	1.08	0.02	mg/L	1.00	0.00881	107	90-110	0.9	10	
Batch 6B01016 - Default Prep GenChem										
Blank (6B01016-BLK1)				Prepared: 01-Feb-06 Analyzed: 02-Feb-06						
Total Dissolved Solids	10 U	10	mg/L							
LCS (6B01016-BS1)				Prepared: 01-Feb-06 Analyzed: 02-Feb-06						
Total Dissolved Solids	340	10	mg/L	300		113	0-200			
Duplicate (6B01016-DUP1)		**Source: A600390-05**		Prepared: 01-Feb-06 Analyzed: 02-Feb-06						
Total Dissolved Solids	518	10	mg/L		534			3	200	
Batch 6B02013 - Default Prep GenChem										
Blank (6B02013-BLK1)				Prepared: 02-Feb-06 Analyzed: 03-Feb-06						
Chloride	0.05 U	1.00	mg/L							
LCS (6B02013-BS1)				Prepared: 02-Feb-06 Analyzed: 03-Feb-06						
Chloride	263	1.00	mg/L	250		105	90-110			
Matrix Spike (6B02013-MS1)		**Source: A600349-04**		Prepared: 02-Feb-06 Analyzed: 03-Feb-06						
Chloride	247 D	1.02	mg/L	255	3.61	95	51-149			D

Notes and Definitions

U	Analyte included in the analysis, but not detected
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
I	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
D	Data reported from a dilution

QSARF # A600050

ENVIRONMENTAL CONSERVATION LABORATORIES

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

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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 Co. LF	04100-022-01	

PROJECT LOC. (State)	SAMPLER(s) NAME	PHONE	FAX
FL	Dan Lichtenwalter	(352) 377-5821	

CLIENT NAME	CLIENT PROJECT MANAGER
Jones, Edmunds & Assoc	J. Locklear

CLIENT ADDRESS (CITY, STATE, ZIP): 730 NE Waldo Rd G'ville, FL 32641

PAGE 1 OF 1

☒ STANDARD REPORT DELIVERY

☐ EXPEDITED REPORT DELIVERY (surcharge)

Date Due: _____

SAMPLE 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: Leachate	App II	Add Total Trihalometh.			PRESERVATIVE	NUMBER OF CONTAINERS SUBMITTED	REMARKS
1 EQB#2	1/26/06	0905	✓		CF506-EQ2									✓	8							
2 LE	↓	0927	✓		-LE									✓	8							Leachate Effluent
3 EQB#3		1015	✓		-EQ3									✓		13						
4 MW-16		1127	✓		-16		✓									13						
5 MW-6		1331	✓		-6		✓											8				
6 TB#2	↓													✓	2	→	→	→		*		Note: ALL VOCs in cooler w/ TB # 2 App II
7																						
8																						
9																						
10																						
11																						
12																						
13																						
14																						

See Attached sheets (3) !

SAMPLE KIT PREPARED BY:	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
☐ JACKSONVILLE ☒ ORLANDO LP	1/11/06	20:00	Lisi Ponte	1/11/06	20:00			
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
			Dan Lichtwalt	1/24/06	1630			
RECEIVED BY (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
			Dan Lichtwalt	1/26/06	1610			

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	ENCO LOG NO.	REMARKS
J. Tam ☐ Jacksonville ☒ Orlando	1/27/06	10:35	☑ YES ☐ NO	A600390	Shipped Greyhound from Gainesville to Orlando