

JONES EDMUNDS

Dept. of Environmental
Protection
JUN 23 2006
Southwest District

June 23, 2006

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

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

Dear Mr. Morris:

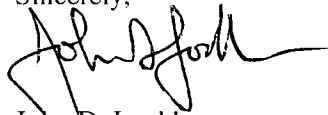
This report presents data from the Second Quarter sampling of the Leachate Effluent at the Citrus County Landfill, performed on April 13, 2006.

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

Monthly Operating Reports (April, May, and June) 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\06q2 Leachate\06q2leachate 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

RECEIVED

JUN 22 2006

JONES, EDMUNDS & ASSOC.

Florida Department of Environmental Protection

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

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

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JUN 23 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: 6/20/06 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

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: 04/13/06 10:15:00 AM
Report Period: SECOND 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	04/18/06 6:00:00 PM	2350	mg/L	10mg/L
00940	CHLORIDE	E	No	EPA 300.0	04/19/06 11:10:00 AM	898	mg/L	0.25mg/L
00610	AMMONIA NITROGEN	E	No	EPA 350.1	04/20/06 2:54:00 PM	0.02	mg/L	0.003mg/L
00929	SODIUM	E	No	EPA 6010B	04/20/06 12:21:00 PM	658	mg/L	2.00mg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	E	No	EPA 8011	04/19/06 11:07:00 PM	<0.004	µg/L	0.004µg/L
77651	1,2-DIBROMOETHANE (EDB)	E	No	EPA 8011	04/19/06 11:07:00 PM	0.02	µg/L	0.004µg/L
78124	BENZENE	E	No	EPA 8260B	04/18/06 5:43:00 PM	<0.1	µg/L	0.1µg/L
34371	ETHYLBENZENE	E	No	EPA 8260B	04/18/06 5:43:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	E	No	EPA 8260B	04/18/06 5:43:00 PM	<0.3	µg/L	0.3µg/L
46491	MTBE	E	No	EPA 8260B	04/18/06 5:43:00 PM	<0.4	µg/L	0.4µg/L
77135	O-XYLENES	E	No	EPA 8260B	04/18/06 5:43:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	E	No	EPA 8260B	04/18/06 5:43:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	E	No	EPA 8260B	04/18/06 5:43:00 PM	<0.5	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	E	No	Field	04/13/06 10:15:00 AM	3980	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	E	No	Field	04/13/06 10:15:00 AM	2.76	mg/L	mg/L
00406	pH (FIELD)	E	No	Field	04/13/06 10:15:00 AM	7.95	pH Units	pH Units
00010	TEMPERATURE (FIELD)	E	No	Field	04/13/06 10:15:00 AM	21.69	°C	°C
82078	TURBIDITY (FIELD)	E	No	Field	04/13/06 10:15:00 AM	1.34	NTU	NTU

Citrus County Central Landfill Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: EQUBLK (CQ206-EQBL)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 04/13/06 10:00:00 AM

Report Period: SECOND 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	04/18/06 6:00:00 PM	<10	mg/L	10mg/L
00940	CHLORIDE	E	No	EPA 300.0	04/14/06 9:20:00 PM	0.83	mg/L	0.05mg/L
00610	AMMONIA NITROGEN	E	No	EPA 350.1	04/20/06 2:53:00 PM	<0.003	mg/L	0.003mg/L
00929	SODIUM	E	No	EPA 6010B	04/19/06 2:14:00 PM	<0.200	mg/L	0.200mg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	E	No	EPA 8011	04/19/06 10:56:00 PM	<0.004	µg/L	0.004µg/L
77651	1,2-DIBROMOETHANE (EDB)	E	No	EPA 8011	04/19/06 10:56:00 PM	<0.004	µg/L	0.004µg/L
78124	BENZENE	E	No	EPA 8260B	04/18/06 5:15:00 PM	<0.1	µg/L	0.1µg/L
34371	ETHYLBENZENE	E	No	EPA 8260B	04/18/06 5:15:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	E	No	EPA 8260B	04/18/06 5:15:00 PM	<0.3	µg/L	0.3µg/L
46491	MTBE	E	No	EPA 8260B	04/18/06 5:15:00 PM	<0.4	µg/L	0.4µg/L
77135	O-XYLENES	E	No	EPA 8260B	04/18/06 5:15:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	E	No	EPA 8260B	04/18/06 5:15:00 PM	0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	E	No	EPA 8260B	04/18/06 5:15:00 PM	<0.5	µg/L	0.5µg/L

Dept. of Environmental
 Protection
 JUN 23 2006
 Southwest District

Citrus County Central Landfill Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: TRIP (CQ206-TB1)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 04/13/06

Report Period: SECOND 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
78124	BENZENE		No	EPA 8260B	04/18/06 6:12:00 PM	<0.1	µg/L	0.1µg/L
34371	ETHYLBENZENE		No	EPA 8260B	04/18/06 6:12:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES		No	EPA 8260B	04/18/06 6:12:00 PM	<0.3	µg/L	0.3µg/L
46491	MTBE		No	EPA 8260B	04/18/06 6:12:00 PM	<0.4	µg/L	0.4µg/L
77135	O-XYLENES		No	EPA 8260B	04/18/06 6:12:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE		No	EPA 8260B	04/18/06 6:12:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE		No	EPA 8260B	04/18/06 6:12:00 PM	<0.5	µg/L	0.5µg/L

Environmental Conservation Laboratories, Inc.

10775 Central Port Drive

Orlando FL, 32824

Phone: 407.826.5314 FAX: 407.850.6945



www.encolabs.com

Wednesday, April 26, 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 Leachate
ENCO Workorder: A601696**

Dear Lynne McDaniel,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, April 14, 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,

A handwritten signature in black ink, appearing to read 'Kelly Samples', written in a cursive style.

Kelly Samples
Project Manager

Enclosure(s)



www.encolabs.com

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: EQUIPBLANK-L::CQ206-EQBL

Lab ID: A601696-01

Sampled: 04/13/06 10:00

Received: 04/14/06 09:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 160.1	04/20/06	04/17/06 18:53	4/18/2006 18:00
EPA 300.0	05/11/06	04/13/06 17:44	4/14/2006 21:20
EPA 350.1	05/11/06	04/20/06 10:29	4/20/2006 14:53
EPA 6010B	10/10/06	04/18/06 09:41	4/19/2006 14:14
EPA 8011	04/27/06	04/19/06 00:00	4/19/2006 22:56
EPA 8260B	04/27/06	04/18/06 12:11	4/18/2006 17:15

Client ID: Leachate Effluent::CQ206-LE

Lab ID: A601696-02

Sampled: 04/13/06 10:15

Received: 04/14/06 09:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 160.1	04/20/06	04/17/06 18:53	4/18/2006 18:00
EPA 300.0	05/11/06	04/13/06 17:44	4/19/2006 11:10
EPA 350.1	05/11/06	04/20/06 10:29	4/20/2006 14:54
EPA 6010B	10/10/06	04/18/06 09:41	4/20/2006 12:21
EPA 8011	04/27/06	04/19/06 00:00	4/19/2006 23:07
EPA 8260B	04/27/06	04/18/06 12:11	4/18/2006 17:43
Field	04/13/06 00:00	04/13/06 10:15	4/13/2006 10:15
Field	04/13/06 17:27	04/13/06 10:15	4/13/2006 10:15
Field	04/14/06 10:15 04/14/06 10:15	04/13/06 10:15	4/13/2006 10:15
Field	04/15/06 10:15	04/13/06 10:15	4/13/2006 10:15

Client ID: Trip Blank #1::CQ206-TB1

Lab ID: A601696-03

Sampled: 04/13/06 00:00

Received: 04/14/06 09:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	04/27/06	04/18/06 12:11	4/18/2006 18:12

ENCO LABORATORIES

REPORT # : A601696
 DATE REPORTED : 4/26/2006
 REFERENCE : 03860-022-01
 PROJECT NAME : Citrus Co Leachate

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
EQUIPBLANK-L	Total Dissolved Solids	<10	mg/L	EPA 160.1
EQUIPBLANK-L	Chloride	0.83 l	mg/L	EPA 300.0
EQUIPBLANK-L	Ammonia as N	<0.003	mg/L	EPA 350.1
EQUIPBLANK-L	Sodium	<0.200	mg/L	EPA 6010B
EQUIPBLANK-L	1,2-Dibromo-3-chloropropane	<0.004	ug/L	EPA 8011
EQUIPBLANK-L	1,2-Dibromoethane	<0.004	ug/L	EPA 8011
EQUIPBLANK-L	Benzene	<0.1	ug/L	EPA 8260B
EQUIPBLANK-L	Ethylbenzene	<0.3	ug/L	EPA 8260B
EQUIPBLANK-L	m,p-Xylenes	<0.3	ug/L	EPA 8260B
EQUIPBLANK-L	Methyl-tert-Butyl Ether	<0.4	ug/L	EPA 8260B
EQUIPBLANK-L	o-Xylene	<0.6	ug/L	EPA 8260B
EQUIPBLANK-L	Toluene	0.2 l	ug/L	EPA 8260B
EQUIPBLANK-L	Vinyl chloride	<0.5	ug/L	EPA 8260B

ENCO LABORATORIES

REPORT # : A601696
 DATE REPORTED : 4/26/2006
 REFERENCE : 03860-022-01
 PROJECT NAME : Citrus Co Leachate

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
Leachate Effluent	Total Dissolved Solids	2350	mg/L	EPA 160.1
Leachate Effluent	Chloride	898	mg/L	EPA 300.0
Leachate Effluent	Ammonia as N	0.02	mg/L	EPA 350.1
Leachate Effluent	Sodium	658	mg/L	EPA 6010B
Leachate Effluent	1,2-Dibromo-3-chloropropane	<0.004	ug/L	EPA 8011
Leachate Effluent	1,2-Dibromoethane	0.02	ug/L	EPA 8011
Leachate Effluent	Benzene	<0.1	ug/L	EPA 8260B
Leachate Effluent	Ethylbenzene	<0.3	ug/L	EPA 8260B
Leachate Effluent	m,p-Xylenes	<0.3	ug/L	EPA 8260B
Leachate Effluent	Methyl-tert-Butyl Ether	<0.4	ug/L	EPA 8260B
Leachate Effluent	o-Xylene	<0.6	ug/L	EPA 8260B
Leachate Effluent	Toluene	<0.2	ug/L	EPA 8260B
Leachate Effluent	Vinyl chloride	<0.5	ug/L	EPA 8260B
Leachate Effluent	Dissolved Oxygen	2.76	mg/L	Field
Leachate Effluent	pH	7.95	pH Units	Field
Leachate Effluent	Specific Conductance (EC)	3980	umhos/cm	Field
Leachate Effluent	Temperature	21.69	°C	Field
Leachate Effluent	Turbidity	1.34	NTU	Field

ENCO LABORATORIES

REPORT #	:	<u>A601696</u>
DATE REPORTED	:	<u>4/26/2006</u>
REFERENCE	:	<u>03860-022-01</u>
PROJECT NAME	:	<u>Citrus Co Leachate</u>

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
Trip Blank #1	Benzene	<0.1	ug/L	EPA 8260B
Trip Blank #1	Ethylbenzene	<0.3	ug/L	EPA 8260B
Trip Blank #1	m,p-Xylenes	<0.3	ug/L	EPA 8260B
Trip Blank #1	Methyl-tert-Butyl Ether	<0.4	ug/L	EPA 8260B
Trip Blank #1	o-Xylene	<0.6	ug/L	EPA 8260B
Trip Blank #1	Toluene	<0.2	ug/L	EPA 8260B
Trip Blank #1	Vinyl chloride	<0.5	ug/L	EPA 8260B

**QUALITY CONTROL**

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sample Notes
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Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 6D18011 - EPA 3005A

Blank (6D18011-BLK1)				Prepared: 04/18/2006 09:41 Analyzed: 04/19/2006 12:22						
Sodium	200 U	500	ug/L							
LCS (6D18011-BS1)				Prepared: 04/18/2006 09:41 Analyzed: 04/19/2006 12:29						
Sodium	53200	500	ug/L	50000		106	81-120			
Matrix Spike (6D18011-MS1)				Source: C600835-05 Prepared: 04/18/2006 09:41 Analyzed: 04/19/2006 12:45						
Sodium	156000	500	ug/L	50000	91900	128	29-171			
Matrix Spike Dup (6D18011-MSD1)				Source: C600835-05 Prepared: 04/18/2006 09:41 Analyzed: 04/19/2006 12:52						
Sodium	158000	500	ug/L	50000	91900	132	29-171	1	21	

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sample Notes
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Volatile Organic Compounds by GCMS - Quality Control

Batch 6D18016 - EPA 5030B_MS

Blank (6D18016-BLK1)				Prepared: 04/18/2006 12:11 Analyzed: 04/18/2006 13:54						
Benzene	0.1 U	1	ug/L							
Ethylbenzene	0.3 U	1	ug/L							
m,p-Xylenes	0.3 U	2	ug/L							
Methyl-tert-Butyl Ether	0.4 U	1	ug/L							
o-Xylene	0.6 U	1	ug/L							
Toluene	0.2 U	1	ug/L							
Vinyl chloride	0.5 U	1	ug/L							
Surrogate: Toluene-d8	60.4		ug/L	50.0		121	70-132			
Surrogate: Toluene-d8	60.4		ug/L	50.0		121	70-132			
Surrogate: 4-Bromofluorobenzene	46.0		ug/L	50.0		92	60-135			
Surrogate: 4-Bromofluorobenzene	46.0		ug/L	50.0		92	60-135			
Surrogate: Dibromofluoromethane	66.2		ug/L	50.0		132	52-149			
Surrogate: Dibromofluoromethane	66.2		ug/L	50.0		132	52-149			
LCS (6D18016-BS1)				Prepared: 04/18/2006 12:11 Analyzed: 04/18/2006 13:25						
1,1-Dichloroethene	22.5	1	ug/L	20.0		112	49-156			
Benzene	21.7	1	ug/L	20.0		108	64-132			
Chlorobenzene	22.6	1	ug/L	20.0		113	68-135			
Toluene	22.9	1	ug/L	20.0		114	58-132			
Trichloroethene	25.8	1	ug/L	20.0		129	66-130			
Surrogate: Toluene-d8	58.1		ug/L	50.0		116	70-132			
Surrogate: Toluene-d8	58.1		ug/L	50.0		116	70-132			
Surrogate: 4-Bromofluorobenzene	41.8		ug/L	50.0		84	60-135			
Surrogate: 4-Bromofluorobenzene	41.8		ug/L	50.0		84	60-135			
Surrogate: Dibromofluoromethane	57.5		ug/L	50.0		115	52-149			
Surrogate: Dibromofluoromethane	57.5		ug/L	50.0		115	52-149			
Matrix Spike (6D18016-MS1)				Source: A601802-01 Prepared: 04/18/2006 12:11 Analyzed: 04/18/2006 14:23						
1,1-Dichloroethene	19.6	1	ug/L	20.0	0.8 U	98	36-185			

**QUALITY CONTROL**

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sample Notes
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Volatile Organic Compounds by GCMS - Quality Control

Batch 6D18016 - EPA 5030B_MS

Matrix Spike (6D18016-MS1) Continued			Source: A601802-01	Prepared: 04/18/2006 12:11 Analyzed: 04/18/2006 14:23						
Benzene	21.7	1	ug/L	20.0	0.1 U	108	65-143			
Chlorobenzene	22.5	1	ug/L	20.0	0.1 U	112	64-140			
Toluene	20.8	1	ug/L	20.0	0.2 U	104	62-144			
Trichloroethene	25.6	1	ug/L	20.0	0.3 U	128	51-152			
Surrogate: Toluene-d8	62.5		ug/L	50.0		125	70-132			
Surrogate: Toluene-d8	62.5		ug/L	50.0		125	70-132			
Surrogate: 4-Bromofluorobenzene	46.1		ug/L	50.0		92	60-135			
Surrogate: 4-Bromofluorobenzene	46.1		ug/L	50.0		92	60-135			
Surrogate: Dibromofluoromethane	62.6		ug/L	50.0		125	52-149			
Surrogate: Dibromofluoromethane	62.6		ug/L	50.0		125	52-149			
Matrix Spike Dup (6D18016-MSD1)			Source: A601802-01	Prepared: 04/18/2006 12:11 Analyzed: 04/18/2006 14:51						
1,1-Dichloroethene	20.6	1	ug/L	20.0	0.8 U	103	36-185	5	34	
Benzene	20.9	1	ug/L	20.0	0.1 U	104	65-143	4	25	
Chlorobenzene	21.8	1	ug/L	20.0	0.1 U	109	64-140	3	23	
Toluene	20.9	1	ug/L	20.0	0.2 U	104	62-144	0.5	24	
Trichloroethene	25.7	1	ug/L	20.0	0.3 U	128	51-152	0.4	28	
Surrogate: Toluene-d8	63.4		ug/L	50.0		127	70-132			
Surrogate: Toluene-d8	63.4		ug/L	50.0		127	70-132			
Surrogate: 4-Bromofluorobenzene	46.2		ug/L	50.0		92	60-135			
Surrogate: 4-Bromofluorobenzene	46.2		ug/L	50.0		92	60-135			
Surrogate: Dibromofluoromethane	63.5		ug/L	50.0		127	52-149			
Surrogate: Dibromofluoromethane	63.5		ug/L	50.0		127	52-149			

Semivolatile Organic Compounds by GC - Quality Control

Batch 6D19020 - EPA 504/8011

Blank (6D19020-BLK1)			Prepared: 04/19/2006 00:00 Analyzed: 04/19/2006 22:14							
1,2-Dibromoethane	0.004 U	0.02	ug/L							
1,2-Dibromo-3-chloropropane	0.004 U	0.02	ug/L							
Surrogate: 1,3-Dichlorobenzene	0.194		ug/L	0.250		78	60-140			
LCS (6D19020-BS1)			Prepared: 04/19/2006 00:00 Analyzed: 04/19/2006 22:25							
1,2-Dibromoethane	0.204	0.02	ug/L	0.250		82	60-140			
1,2-Dibromo-3-chloropropane	0.297	0.02	ug/L	0.250		119	60-140			
Surrogate: 1,3-Dichlorobenzene	0.338		ug/L	0.250		135	60-140			
Matrix Spike (6D19020-MS1)			Source: A601725-01	Prepared: 04/19/2006 00:00 Analyzed: 04/19/2006 22:35						
1,2-Dibromoethane	0.191	0.02	ug/L	0.250	0.004 U	76	57-130			
1,2-Dibromo-3-chloropropane	0.258	0.02	ug/L	0.250	0.004 U	103	60-130			
Surrogate: 1,3-Dichlorobenzene	0.240		ug/L	0.250		96	60-140			
Matrix Spike Dup (6D19020-MSD1)			Source: A601725-01	Prepared: 04/19/2006 00:00 Analyzed: 04/19/2006 22:46						
1,2-Dibromoethane	0.178	0.02	ug/L	0.250	0.004 U	71	57-130	7	18	
1,2-Dibromo-3-chloropropane	0.256	0.02	ug/L	0.250	0.004 U	102	60-130	0.8	20	
Surrogate: 1,3-Dichlorobenzene	0.299		ug/L	0.250		120	60-140			

**QUALITY CONTROL**

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sample Notes
Classical Chemistry Parameters - Quality Control										
<i>Batch 6D13027 - Default Prep GenChem</i>										
Blank (6D13027-BLK1)				Prepared: 04/13/2006 17:44 Analyzed: 04/14/2006 11:25						
Chloride	0.644 I	1.00	mg/L							
LCS (6D13027-BS1)				Prepared: 04/13/2006 17:44 Analyzed: 04/14/2006 11:43						
Chloride	257	1.00	mg/L	250		103	90-110			
Matrix Spike (6D13027-MS1)				Source: A601464-04 Prepared: 04/13/2006 17:44 Analyzed: 04/14/2006 12:00						
Chloride	256	1.00	mg/L	255	0.802	100	51-149			
Matrix Spike Dup (6D13027-MSD1)				Source: A601464-04 Prepared: 04/13/2006 17:44 Analyzed: 04/14/2006 12:18						
Chloride	252	1.00	mg/L	255	0.802	99	51-149	2	26	
<i>Batch 6D17011 - Default Prep GenChem</i>										
Blank (6D17011-BLK1)				Prepared: 04/17/2006 18:53 Analyzed: 04/18/2006 18:00						
Total Dissolved Solids	10 U	10	mg/L							
LCS (6D17011-BS1)				Prepared: 04/17/2006 18:53 Analyzed: 04/18/2006 18:00						
Total Dissolved Solids	322	10	mg/L	300		107	86-118			
Duplicate (6D17011-DUP1)				Source: A601764-03 Prepared: 04/17/2006 18:53 Analyzed: 04/18/2006 18:00						
Total Dissolved Solids	220	10	mg/L	218				0.9	25	
<i>Batch 6D20012 - NO PREP</i>										
Blank (6D20012-BLK1)				Prepared: 04/20/2006 10:29 Analyzed: 04/20/2006 13:38						
Ammonia as N	0.003 U	0.02	mg/L							
LCS (6D20012-BS1)				Prepared: 04/20/2006 10:29 Analyzed: 04/20/2006 15:30						
Ammonia as N	0.946	0.02	mg/L	1.00		95	90-110			
Matrix Spike (6D20012-MS1)				Source: A601251-01 Prepared: 04/20/2006 10:29 Analyzed: 04/20/2006 14:40						
Ammonia as N	0.860 QM-07	0.02	mg/L	1.00	0.003 U	86	90-110			QM-07
Matrix Spike Dup (6D20012-MSD1)				Source: A601251-01 Prepared: 04/20/2006 10:29 Analyzed: 04/20/2006 14:42						
Ammonia as N	0.867 QM-07	0.02	mg/L	1.00	0.003 U	87	90-110	0.8	10	QM-07



NOTES AND DEFINITIONS

- U Analyte included in the analysis, but not detected
- 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



ENGINEERS | ARCHITECTS | SCIENTISTS

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

1100 Casery 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

1541
Lab Tracking Number

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

CHAIN OF CUSTODY RECORD

PROJECT REFERENCE <i>CITRUS County LF.</i>				PROJECT NO. <i>03860-022-01</i>				MATRIX TYPE				REQUIRED ANALYSIS				PAGE <i>1</i> OF <i>1</i>												
SAMPLER(S) NAME <i>Steve Messick</i>								<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SURFACE WATER</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">GROUND WATER</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">WASTEWATER</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">DRINKING WATER</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SOIL/SOLID/SEDIMENT</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">NONAQUEOUS LIQUID (e.g. oil, fuel, etc.)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">AIR</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SLUDGE</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">OTHER</div> </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">See attached List</div>								<input checked="" type="checkbox"/> STANDARD REPORT DELIVERY				<input type="checkbox"/> EXPEDITED REPORT REQUIRED								
CLIENT NAME <i>Jones Edmunds & Assoc.</i>																Date Due: _____												
LABORATORY NAME AND ADDRESS <i>ENCO in Orlando, FL.</i>																												
SAMPLE					FIELD IDENTIFICATION NUMBER												PRESERVATIVE				NUMBER OF CONTAINERS SUBMITTED				REMARKS			
STATION	DATE	TIME	GRAB	COMP																								
<i>EQUIP Blank-L</i>	<i>4-13-06</i>	<i>1000</i>			<i>CQ206-EQBL</i>																<i>Bottle blank</i>							
<i>LEACHATE EFFLUENT</i>	<i>↓</i>	<i>1015</i>	<i>✓</i>		<i>CQ206-LE</i>																<i>Leachate sample</i>							
<i>TRIP BLANK #1</i>	<i>↓</i>	<i>—</i>			<i>CQ206-TB1</i>																<i>QA/QC</i>							
<i>4</i>																												
<i>5</i>																												
<i>6</i>																												
<i>7</i>																												
<i>8</i>																												
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<i>11</i>																												
<i>12</i>																												
<i>13</i>																												
<i>14</i>																												
INITIAL KITS RECEIVED BY <i>Steve Messick</i>				DATE <i>4/12/06</i>	TIME <i>1645</i>	RELINQUISHED BY: (SIGNATURE) <i>Steve Messick</i>				DATE <i>4/13/06</i>	TIME <i>1050</i>	RECEIVED BY: (SIGNATURE)				DATE	TIME											
RELINQUISHED BY: (SIGNATURE)				DATE	TIME	RECEIVED BY: (SIGNATURE)				DATE	TIME	RELINQUISHED BY: (SIGNATURE)				DATE	TIME											
SHIPPING METHOD <i>Greyhound Bus - Priority</i>						SHIPMENT ORIGIN <i>Gainesville, FL.</i>						SHIPMENT DESTINATION <i>Orlando, FL.</i>																
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>J. Jon</i>				DATE <i>4/14/06</i>	TIME <i>9:45</i>	CUSTODY INTACT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		LAB LOG NO.		REMARKS <i>Med-01 3°C</i>																		