21375

GW
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JRM
9/26/06

CITRUS COUNTY CENTRAL LANDFILL

FIRST SEMIANNUAL 2006

DEP PERMIT NO. 21375-008-SO/01
DEP Due Date: July 15, 2006

Dept. of Environmental Protection

JUL 14 2006

Southwest District

Prepared by:

JONES, EDMUNDS & ASSOCIATES, INC.
730 N.E. Waldo Road
Gainesville, Florida 32641-5699
Professional Engineering Certificate of Authorization # 1841
Professional Geology Certificate of Authorization #133

July 2006

JOHN S. CATCHES
LICENSE
NO. 2203
STATE OF FLORIDA
PROFESSIONAL GEOLOGIST

John S. Catches, P.G.
Florida License No. 2203
9/13/06

JONES EDMUNDS

July 13, 2006

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

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JUL 14 2006
SOUTHWEST DISTRICT
TAMPA

RE: Semiannual Groundwater Monitoring Report – First Semiannual 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 Semiannual 2006 sampling event at the Citrus County Landfill, performed on January 25, 26, 27, 30, and 31, 2006.

All groundwater monitoring wells (excluding the groundwater investigation wells) were sampled during this event and analyzed for the semiannual parameters. Leachate effluent was collected on January 26th. The leachate results were submitted separately on April 14, 2006.

Analysis results compared to groundwater standards are presented in Attachment 2. The data presented in Attachment 2 indicates that concentrations reported during this event are consistent with historical values with the following exceptions: Arsenic and Thallium in MW-D are first time exceedences.

As required in the Departments May 29th letter, groundwater samples will be collected from the current monitoring wells network and the groundwater investigation wells during the Second Semiannual 2006 monitoring event. A report of the second semiannual data will be submitted to the Department not later than September 15, 2006.

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

Sincerely,

John D. Locklear
Project Manager

xc: Susan Metcalfe, P.G.

M:\EnvDocs\Citrus County\2006\06S1\06s1CitrusLet.doc

Attachment 1: Groundwater Elevation Data and Groundwater Contour Map
Attachment 2: Analysis Results Compared to Groundwater Standards
Attachment 3: Groundwater and Leachate Parameters At or Above the Laboratory Detection Limit
Attachment 4: Parameter Monitoring Report Forms
Attachment 5: Original Laboratory Data
Attachment 6: Original Field Data

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: GROUNDWATER MONITORING REPORT
Effective Date:
DEP Application Date:

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

GROUNDWATER MONITORING REPORT

Rule 62-522.600 (11)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JUL 14 2006
SOUTHWEST DISTRICT
TAMPA

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: July 7, 2006 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

ATTACHMENT 1

GROUNDWATER ELEVATION DATA AND GROUNDWATER CONTOUR MAP

GROUNDWATER ELEVATION DATA
CITRUS COUNTY CENTRAL LANDFILL
FIRST SEMIANNUAL 2006

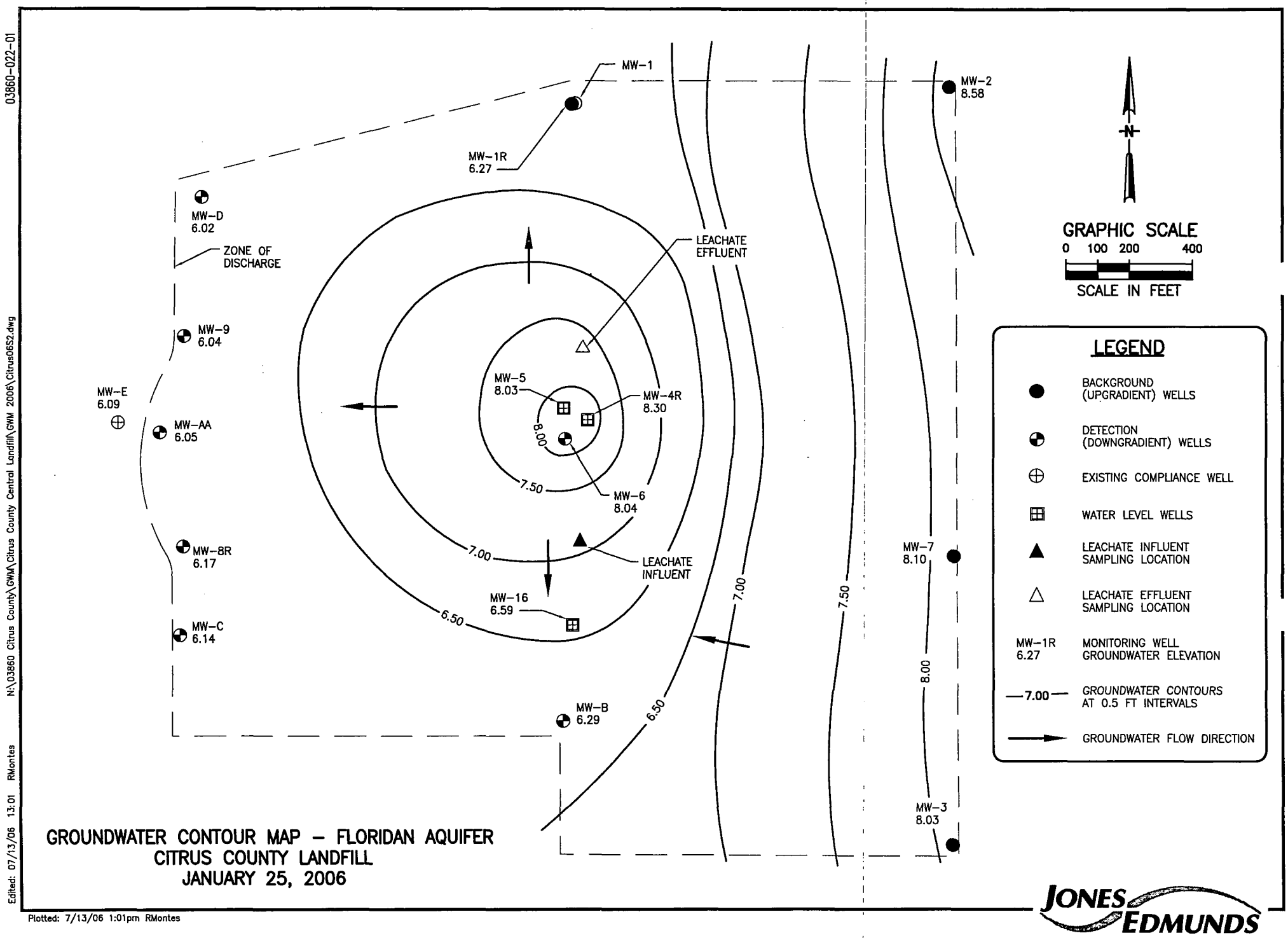
WELL NAME	TOP OF CASING	CONTOUR MAP		TIME OF SAMPLING	
		DEPTH TO WATER	GROUNDWATER ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION
	(NGVD,FT)	(FT),	(NGVD,FT)	(FT)	(NGVD,FT)
MW-1R	118.25	111.98	6.27	112.00	6.25
MW-2	136.19	127.61	8.58	127.61	8.58
MW-3	120.43	112.40	8.03	112.40	8.03
MW-4R	119.63	111.33	8.30	NS	NS
MW-5	121.13	113.10	8.03	NS	NS
MW-6	118.48	110.44	8.04	110.36	8.12
MW-7	128.58	120.48	8.10	120.48	8.10
MW-8R	118.08	111.91	6.17	111.94	6.14
MW-9	113.46	107.42	6.04	107.52	5.94
MW-16	120.12	113.53	6.59	NS	NS
MW-AA	106.07	100.02	6.05	100.07	6.00
MW-B	113.46	107.17	6.29	107.24	6.22
MW-C	115.44	109.30	6.14	109.50	5.94
MW-D	109.83	103.81	6.02	103.88	5.95
MW-E	109.51	103.42	6.09	103.47	6.04

NGVD - National Geodetic Vertical Datum

NS - Not Sampled

NM - Not Measured

NA - Not Available



GROUNDWATER CONTOUR MAP – FLORIDAN AQUIFER
CITRUS COUNTY LANDFILL
JANUARY 25, 2006

JONES EDMUNDS

03860-022-01
N:\03860 Citrus County\GWM\Citrus County Central Landfill\GWM 2006\Citrus06S2.dwg
Edited: 07/13/06 13:01 RMontes
Plotted: 7/13/06 1:01pm RMontes

ATTACHMENT 2

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS
CITRUS COUNTY CENTRAL LANDFILL
FIRST SEMIANNUAL 2006

Note: This report contains additional filters that are detailed on the final page of this report.

PARAMETER		pH (FIELD)	AMMONIA NITROGEN	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	ARSENIC	IRON	IRON: FILTERED	THALLIUM	BENZENE	BROMO-DICHLORO-METHANE	DIBROMO-CHLORO-METHANE	VINYL CHLORIDE
STANDARD		6.5-8.5 S.U.**	2.8 mg/L***	10 mg/L*	500 mg/L**	10 µg/L*	300 µg/L**	300 µg/L**	2 µg/L*	1 µg/L*	0.6 µg/L***	0.4 µg/L***	1 µg/L*
Background													
MW-1R	01/27/2006	5.40	-	-	-	-	-	NM	-	-	-	-	-
MW-2	01/25/2006	4.48	-	-	-	-	-	NM	-	-	-	-	-
MW-3	01/25/2006	4.80	-	-	-	-	-	NM	-	-	-	-	-
MW-7	01/25/2006	5.47	-	-	-	-	-	NM	-	-	-	-	-
Detection													
MW-8R	01/27/2006	5.04	-	-	-	-	5800	NM	-	3	-	-	4
MW-9	01/27/2006	-	4	-	-	-	8850	NM	-	1 @	-	-	1 @
MW-AA	01/30/2006	6.30	-	-	-	-	6690	NM	-	-	-	-	1 @
MW-B	01/31/2006	4.31	-	-	-	-	463	NM	-	1 @	-	-	-
MW-C	01/30/2006	-	-	-	-	-	800	-	-	-	-	-	-
MW-D	01/31/2006	-	-	-	-	10 @	7980	4260	4	-	-	-	-
Intermediate													
MW-6	01/26/2006	4.31	-	24.6	534	-	972	NM	-	1 @	3	4	2

LEGEND

*	= Primary Drinking Water Standard
**	= Secondary Drinking Water Standard
***	= Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
@	= Analysis Result is at Groundwater Standard
-	= Analysis Result is not at or outside Groundwater Standard
NS	= Not Sampled
NM	= Not Measured

Note:
This table displays analysis results which were reported at or outside Groundwater Standards.
Analysis results notated with "@" indicate that the analysis result was reported at the Groundwater Standard.
Analysis results which were reported above the laboratory detection limit (reporting limit), but not at or above the Groundwater Standard are not displayed in this table.

Note: This report contains additional filters that are detailed on the final page of this report.

Additional Report Filters for this report:

Sampling Locations	Chemical Parameters
MW-1R	
MW-2	
MW-3	
MW-6	
MW-7	
MW-8R	
MW-9	
MW-AA	
MW-B	
MW-C	
MW-D	

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS
CITRUS COUNTY CENTRAL LANDFILL
JANUARY 2003 THROUGH APRIL 2006

Note: This report contains additional filters that are detailed on the final page of this report.

PARAMETER		pH (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	ARSENIC	IRON	IRON: FILTERED	LEAD	THALLIUM	BENZENE	BROMO-DICHLORO-METHANE	DIBROMO-CHLORO-METHANE	VINYL CHLORIDE
STANDARD		6.5-8.5 S.U.**	2.8 mg/L***	250 mg/L**	10 mg/L*	500 mg/L**	10 µg/L*	300 µg/L**	300 µg/L**	15 µg/L*	2 µg/L*	1 µg/L*	0.6 µg/L***	0.4 µg/L***	1 µg/L*
Background															
MW-1R	01/23/2003	5.19	-	-	-	-	-	325	NM	-	-	-	-	-	-
MW-1R	08/05/2003	5.73	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-1R	02/05/2004	5.57	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-1R	07/21/2004	5.48	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-1R	01/27/2005	5.47	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-1R	08/05/2005	5.26	-	-	-	3760	-	-	NM	-	-	-	-	-	
MW-1R	10/26/2005	5.61	NM	-	NM	-	NM	NM	NM	NM	NM	NM	NM	NM	
MW-1R	01/27/2006	5.40	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-2	01/21/2003	5.11	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-2	08/05/2003	5.04	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-2	02/05/2004	5.02	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-2	07/29/2004	4.73	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-2	01/25/2005	4.76	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-2	08/02/2005	3.84	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-2	01/25/2006	4.48	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-3	01/23/2003	5.19	-	-	-	-	-	694	NM	-	-	-	-	-	-
MW-3	08/05/2003	5.55	-	-	-	-	-	-	NM	18	-	-	-	-	-
MW-3	02/05/2004	5.10	-	-	-	-	-	-	NM	17	-	-	-	-	-
MW-3	07/21/2004	4.66	-	-	-	-	-	-	NM	16	-	-	-	-	-
MW-3	01/25/2005	4.96	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-3	08/03/2005	4.99	-	-	-	-	-	-	NM	16.	-	-	-	-	-
MW-3	01/25/2006	4.80	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-7	01/21/2003	5.85	-	-	-	-	NM	NM	-	NM	NM	-	-	-	-
MW-7	08/06/2003	6.29	-	-	-	-	NM	NM	-	NM	NM	-	-	-	-
MW-7	02/05/2004	5.99	-	-	-	-	NM	NM	-	NM	NM	-	-	-	
MW-7	07/22/2004	5.85	-	-	-	-	NM	NM	-	NM	NM	-	-	-	
MW-7	01/26/2005	5.81	-	-	-	-	NM	NM	-	NM	NM	-	-	-	-
MW-7	08/04/2005	5.38	-	-	-	-	NM	NM	-	NM	NM	-	-	-	-
MW-7	01/25/2006	5.47	-	-	-	-	-	-	NM	-	-	-	-	-	-
Detection															
MW-8R	01/20/2003	4.70	-	-	-	-	-	2770	NM	-	-	5.5	-	-	3.8
MW-8R	08/07/2003	5.21	-	-	-	-	-	3400	NM	-	-	4.4	-	-	5.1
MW-8R	02/03/2004	5.03	-	-	-	-	-	3100	NM	-	-	4.4	-	-	3.9
MW-8R	07/23/2004	4.96	-	-	-	-	-	3600	NM	-	-	6.6	-	-	5
MW-8R	01/25/2005	4.99	-	-	-	-	-	4900	NM	-	-	3	-	-	2
MW-8R	08/02/2005	4.86	-	-	-	-	-	5600	NM	-	-	3.	-	-	3.
MW-8R	01/27/2006	5.04	-	-	-	-	-	5800	NM	-	-	3	-	-	4

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS
CITRUS COUNTY CENTRAL LANDFILL
JANUARY 2003 THROUGH APRIL 2006

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PARAMETER		pH (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	ARSENIC	IRON	IRON: FILTERED	LEAD	THALLIUM	BENZENE	BROMO-DICHLORO-METHANE	DIBROMO-CHLORO-METHANE	VINYL CHLORIDE
STANDARD		6.5-8.5 S.U.**	2.8 mg/L***	250 mg/L**	10 mg/L*	500 mg/L**	10 µg/L*	300 µg/L**	300 µg/L**	15 µg/L*	2 µg/L*	1 µg/L*	0.6 µg/L***	0.4 µg/L***	1 µg/L*
MW-9	01/21/2003	6.35	-	-	-	-	-	8970	NM	-	-	-	-	-	1.2
MW-9	08/07/2003	-	3.4	-	-	-	-	10000	NM	-	-	-	-	-	1.7
MW-9	02/04/2004	-	3.2	-	-	-	-	9800	NM	-	-	-	-	-	1.2
MW-9	07/23/2004	-	-	-	-	630	-	8500	NM	-	-	-	-	-	1.7
MW-9	01/25/2005	-	2.8 @	-	-	-	-	9500	NM	-	-	-	-	-	-
MW-9	08/02/2005	-	-	-	-	-	-	9000	NM	-	-	-	-	-	-
MW-9	01/27/2006	-	4	-	-	-	-	8850	NM	-	-	1 @	-	-	1
MW-AA	01/20/2003	6.03	-	-	-	-	-	9400	NM	-	-	1.5	-	-	-
MW-AA	08/06/2003	6.42	3.3	-	-	-	NM	NM	1700	NM	NM	-	-	-	-
MW-AA	02/04/2004	6.34	-	-	-	-	-	6400	NM	-	-	-	-	-	2
MW-AA	07/21/2004	6.30	-	-	-	560	-	7400	NM	-	-	-	-	-	1.8
MW-AA	01/26/2005	6.34	-	-	-	-	-	7100	NM	-	-	-	-	-	2
MW-AA	08/05/2005	6.19	-	-	-	-	-	5700	NM	-	-	-	-	-	2.
MW-AA	01/30/2006	6.30	-	-	-	-	-	6690	NM	-	-	-	-	-	1 @
MW-B	01/22/2003	4.04	-	-	-	-	-	-	NM	-	-	-	-	-	1.4
MW-B	08/08/2003	4.71	-	-	-	-	-	-	NM	-	-	-	-	-	1.1
MW-B	02/03/2004	4.40	-	-	-	-	-	-	NM	-	-	-	-	-	1.4
MW-B	07/23/2004	4.42	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-B	01/27/2005	4.27	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-B	08/04/2005	4.11	-	-	-	-	-	-	NM	-	-	1. @	-	-	-
MW-B	01/31/2006	4.31	-	-	-	-	-	463	NM	-	-	1 @	-	-	-
MW-C	01/23/2003	-	-	-	-	-	-	4900	NM	-	-	-	-	-	-
MW-C	08/07/2003	-	-	-	-	-	NM	NM	-	NM	NM	-	-	-	-
MW-C	02/03/2004	-	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-C	07/23/2004	-	-	-	-	-	-	-	NM	-	-	-	-	-	-
MW-C	01/27/2005	-	-	-	-	-	-	-	NM	-	-	-	-	-	
MW-C	08/04/2005	-	-	-	-	-	NM	NM	-	NM	NM	-	-	-	
MW-C	01/30/2006	-	-	-	-	-	-	800	-	-	-	-	-	-	-
MW-D	01/23/2003	-	-	-	-	-	-	417	NM	-	-	-	-	-	-
MW-D	08/08/2003	-	-	-	-	-	-	7200	NM	-	-	-	-	-	1.4
MW-D	02/04/2004	-	-	-	-	-	-	6500	NM	-	-	-	-	-	-
MW-D	07/23/2004	-	-	-	-	500 @	-	4200	NM	-	-	-	-	-	1 @
MW-D	01/27/2005	-	-	-	-	-	-	6300	NM	-	-	-	-	-	-
MW-D	08/04/2005	-	-	-	-	-	NM	NM	5300	NM	NM	-	-	-	-
MW-D	01/31/2006	-	-	-	-	-	10 @	7980	4260	-	4	-	-	-	-

Intermediate

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS
CITRUS COUNTY CENTRAL LANDFILL
JANUARY 2003 THROUGH APRIL 2006

Note: This report contains additional filters that are detailed on the final page of this report.

PARAMETER		pH (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	ARSENIC	IRON	IRON: FILTERED	LEAD	THALLIUM	BENZENE	BROMO-DICHLORO-METHANE	DIBROMO-CHLORO-METHANE	VINYL CHLORIDE
STANDARD		6.5-8.5 S.U.**	2.8 mg/L***	250 mg/L**	10 mg/L*	500 mg/L**	10 µg/L*	300 µg/L**	300 µg/L**	15 µg/L*	2 µg/L*	1 µg/L*	0.6 µg/L***	0.4 µg/L***	1 µg/L*
MW-6	01/22/2003	4.04	-	-	17.2	-	-	-	NM	16.2	-	1.5	2.5	2.4	3.1
MW-6	08/08/2003	4.44	-	-	18	540	-	-	NM	17	-	1.1	2	2.2	2.6
MW-6	02/06/2004	4.53	-	-	18	-	-	930	NM	-	-	1 @	2.2	2.6	2.3
MW-6	07/22/2004	4.22	-	-	28	660	-	-	NM	-	-	-	4.5	5.2	1.9
MW-6	01/26/2005	4.61	-	250 @	16	500 @	-	1200	NM	-	-	-	2	3	2
MW-6	08/03/2005	4.75	-	256.	17.8	592.	-	500	NM	-	-	-	2.	2.	2.
MW-6	01/26/2006	4.31	-	-	24.6	534	-	972	NM	-	-	1 @	3	4	

LEGEND

*	= Primary Drinking Water Standard
**	= Secondary Drinking Water Standard
***	= Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
@	= Analysis Result is at Groundwater Standard
-	= Analysis Result is not at or outside Groundwater Standard
NS	= Not Sampled
NM	= Not Measured

Note:
This table displays analysis results which were reported at or outside Groundwater Standards.
Analysis results notated with "@" indicate that the analysis result was reported at the Groundwater Standard.
Analysis results which were reported above the laboratory detection limit (reporting limit), but not at or above the Groundwater Standard are not displayed in this table.

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS
CITRUS COUNTY CENTRAL LANDFILL
JANUARY 2003 THROUGH APRIL 2006

Note: This report contains additional filters that are detailed on the final page of this report.

Additional Report Filters for this report:

Sampling Locations	Chemical Parameters
MW-1R	
MW-2	
MW-3	
MW-6	
MW-7	
MW-8R	
MW-9	
MW-AA	
MW-B	
MW-C	
MW-D	

ATTACHMENT 3

GROUNDWATER AND LEACHATE PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT

[redacted]AMET[redacted]T OR [redacted] THE [redacted]RATO[redacted]TECT[redacted]MIT [redacted]

CITRUS COUNTY CENTRAL LANDFILL

FIRST SEMIANNUAL 2006

[redacted] Note: This report contains additional filters that are detailed on the final page of this report.

PARAMETER		CONDUC-TIVITY (FIELD)	DISSOLVED OXYGEN (FIELD)	pH (FIELD)	TEMPER-ATURE (FIELD)	TURBIDITY (FIELD)	TURBIDITY, FILTERED	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	ARSENIC	ARSENIC: FILTERED	BARIUM	BARIUM: FILTERED
STANDARD		(1)	(1)	6.5-8.5 S.U.**	(1)	(1)		2.8 mg/L***	250 mg/L**	10 mg/L*	500 mg/L**	10 µg/L*	10 µg/L*	2000 µg/L*	2000 µg/L*
UNITS		UMHOS/CM	ppm	S.U.	deg C	NTU	NTU	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L
Background															
MW-1R	01/27/06	141	3.30	5.40	20.80	0.14	-	<0.003	2.09	8.79	144	2 I	-	10 I	-
MW-2	01/25/06	22	6.07	4.48	22.00	0.24	-	<0.003	2.67	<0.008	60	2 I	-	2 I	-
MW-3	01/25/06	41	4.03	4.80	21.15	0.46	-	<0.003	5.40	0.472	108	3 I	-	10	-
MW-7	01/25/06	136	1.54	5.47	23.02	2.90	-	<0.003	6.09	0.212	186	4 I	-	13	-
Compliance															
MW-E	01/27/06	642	0.26	6.61	22.98	0.18	-	2	3.50	<0.008	330	3 I	-	54	-
Detection															
MW-8R	01/27/06	112	0.70	5.04	22.93	0.16	-	2	8.10	<0.008	100	6 I	-	12 I	-
MW-9	01/27/06	672	0.29	6.59	24.87	0.44	-	4	7.98	<0.008	372	2 I	-	89	-
MW-AA	01/30/06	635	0.18	6.30	26.83	3.23	-	2	2.43	0.184	360	3 I	-	32	-
MW-B	01/31/06	52	0.74	4.31	22.95	0.34	-	<0.003	5.13	0.211	76	6 I	-	11 I	-
MW-C	01/30/06	208	2.92	7.58	23.28	8.88	0.24	<0.003	3.80	0.176	150	<2	<2	2 I	2
MW-D	01/31/06	502	0.68	6.85	23.61	19.6	0.21	0.6	5.51	<0.008	306	10	7 I	89	83
Intermediate															
MW-6	01/26/06	858	0.61	4.31	22.76	0.37	-	1	187	24.6	534	2 I	-	99	-

[redacted] OR [redacted] THE [redacted] [redacted] [redacted]

CITRUS COUNTY CENTRAL LANDFILL

FIRST SEMIANNUAL 2006

Note: This report contains additional filters that are detailed on the final page of this report.

PARAMETER		CADMIUM	COBALT	COPPER	IRON	IRON: FILTERED	LEAD	NICKEL	NICKEL: FILTERED	SELENIUM	SODIUM	SODIUM: FILTERED	THALLIUM	THALLIUM: FILTERED	VANADIUM
STANDARD		5 µg/L*	140µg/L***	1000 µg/L**	300 µg/L**	300 µg/L**	15 µg/L*	100 µg/L*	100 µg/L*	50 µg/L*	160 mg/L*	160 mg/L*	2 µg/L*	2 µg/L*	49 µg/L***
UNITS		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	µg/L	µg/L	µg/L
Background															
MW-1R	01/27/06	<0.5	<2	<0.6	<20	-	<2	5 I	-	<2	9	-	<0.7	-	<0.5
MW-2	01/25/06	0.5 I	<2	2 I	37 I	-	<2	2 I	-	<2	2	-	<0.7	-	0.9 I
MW-3	01/25/06	<0.5	<2	19	<20	-	14	3 I	-	<2	3	-	<0.7	-	<0.5
MW-7	01/25/06	<0.5	<2	1 I	30 I	-	<2	3 I	-	<2	25	-	<0.7	-	0.9 I
Compliance															
MW-E	01/27/06	<0.5	<2	<0.6	8360	-	<2	<2	-	<2	3	-	<0.7	-	<0.5
Detection															
MW-8R	01/27/06	<0.5	<2	<0.6	5800	-	<2	6 I	-	<2	2	-	<0.7	-	<0.5
MW-9	01/27/06	<0.5	<2	<0.6	8850	-	<2	<2	-	<2	6	-	<0.7	-	<0.5
MW-AA	01/30/06	<0.5	16	<0.6	6690	-	<2	10 I	-	<2	3	-	<0.7	-	<0.5
MW-B	01/31/06	<0.5	<2	1 I	463	-	<2	2 I	-	<2	3	-	0.7 I	-	<0.5
MW-C	01/30/06	<0.5	<2	<0.6	800	<20	<2	<2	<2	2 I	2	2	<0.7	<0.7	<0.5
MW-D	01/31/06	0.5 I	4 I	6 I	7980	4260	2 I	32 I	6 I	<2	4	4	4	0.7 I	11
Intermediate															
MW-6	01/26/06	<0.5	4 I	15	972	-	5 I	23	-	<2	127	-	<0.7	-	<0.5

[redacted]AMETE[redacted] OR [redacted] THE [redacted]RATO[redacted]TECTI[redacted]MIT

CITRUS COUNTY CENTRAL LANDFILL

FIRST SEMIANNUAL 2006

Note: This report contains additional filters that are detailed on the final page of this report.

PARAMETER		ZINC	ZINC: FILTERED	1,1- DICHLORO- *ETHANE*	1,4- DICHLORO- *BENZENE*	BENZENE	BROMO- *DICHLORO-* METHANE	BROMO- FORM	CARBON *DISULFIDE*	CHLORO- *BENZENE*	CHLORO- FORM	CIS- 1,2- *DICHLORO-* ETHYLENE	DIBROMO- *CHLORO-* METHANE	M&P- XYLENES	METHYL ETHYL *KETONE*
STANDARD		5000 µg/L**	5000 µg/L**	70 µg/L***	75 µg/L*	1 µg/L*	0.6 µg/L***	4.4 µg/L***	700 µg/L***	100 µg/L*	70 µg/L***	70 µg/L*	0.4 µg/L***	20 µg/L**	4200 µg/L***
UNITS		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Background															
MW-1R	01/27/06	6 I	-	<0.3	<0.2	<0.1	<0.2	<0.5	<0.4	<0.1	<0.2	<0.3	<0.2	<0.3	<1
MW-2	01/25/06	13	-	<0.3	<0.2	<0.1	<0.2	<0.5	<0.4	<0.1	2	<0.3	<0.2	<0.3	<1
MW-3	01/25/06	126	-	<0.3	<0.2	<0.1	<0.2	<0.5	<0.4	<0.1	0.4 I	<0.3	<0.2	<0.3	<1
MW-7	01/25/06	10	-	<0.3	<0.2	<0.1	<0.2	<0.5	<0.4	<0.1	<0.2	<0.3	<0.2	<0.3	<1
Compliance															
MW-E	01/27/06	<1	-	<0.3	2	0.3 I	<0.2	<0.5	<0.4	0.3 I	<0.2	0.5 I	<0.2	<0.3	1 I
Detection															
MW-8R	01/27/06	<1	-	0.5 I	12	3	<0.2	<0.5	<0.4	10	<0.2	5	<0.2	0.3 I	<1
MW-9	01/27/06	<1	-	<0.3	3	1	<0.2	<0.5	<0.4	1	<0.2	0.6 I	<0.2	<0.3	<1
MW-AA	01/30/06	2 I	-	<0.3	4	0.6 I	<0.2	<0.5	<0.4	0.6 I	<0.2	0.8 I	<0.2	<0.3	<1
MW-B	01/31/06	12	-	0.5 I	<0.2	1	<0.2	<0.5	<0.4	1	<0.2	0.7 I	<0.2	0.3 I	<1
MW-C	01/30/06	<1	<1	<0.3	<0.2	<0.1	<0.2	<0.5	<0.4	<0.1	<0.2	<0.3	<0.2	<0.3	<1
MW-D	01/31/06	134	4 I	<0.3	1	0.4 I	<0.2	<0.5	<0.4	0.4 I	<0.2	0.3 I	<0.2	<0.3	<1
Intermediate															
MW-6	01/26/06	26	-	0.3 I	0.4 I	1	3	1	0.5 I	0.2 I	5	0.6 I	4	2	<1

[redacted] OR ABOVE THE [redacted]

CITRUS COUNTY CENTRAL LANDFILL

FIRST SEMIANNUAL 2006

Note: This report contains additional filters that are detailed on the final page of this report.

PARAMETER		METHYLENE CHLORIDE	O- XYLENES	TOLUENE	TRICHLORO-ETHENE	VINYL CHLORIDE	TOTAL VOCS
STANDARD		5 µg/L*	20 µg/L**	40 µg/L**	3 µg/L*	1 µg/L*	(1)
UNITS		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Background							
MW-1R	01/27/06	<1	<0.6	<0.2	<0.3	<0.5	-
MW-2	01/25/06	<1	<0.6	<0.2	<0.3	<0.5	2
MW-3	01/25/06	<1	<0.6	<0.2	<0.3	<0.5	0.4
MW-7	01/25/06	<1	<0.6	<0.2	<0.3	<0.5	-
Compliance							
MW-E	01/27/06	<1	<0.6	<0.2	<0.3	0.6 I	4.7
Detection							
MW-8R	01/27/06	<1	<0.6	<0.2	0.3 I	4	35.1
MW-9	01/27/06	<1	<0.6	<0.2	<0.3	1	6.6
MW-AA	01/30/06	<1	<0.6	0.2 I	<0.3	1	7.2
MW-B	01/31/06	<1	<0.6	<0.2	0.4 I	0.9 I	4.8
MW-C	01/30/06	<1	<0.6	<0.2	<0.3	<0.5	-
MW-D	01/31/06	<1	<0.6	<0.2	<0.3	0.5 I	2.6
Intermediate							
MW-6	01/26/06	1 I	1	<0.2	<0.3	2	22

LEGEND

*	= Primary Drinking Water Standard	I	= Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	= Secondary Drinking Water Standard	J	= Estimated value; matrix interferences prevent accurate determination
***	= Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)	J3	= The reported value failed to meet the established quality control criteria for either precision and/or accuracy
(1)	= No Standard	Q	= Estimated value; analyte analyzed after acceptable holding time
-	= Not Analyzed		

Note: This report contains additional filters that are detailed on the final page of this report.

Sampling Locations	Chemical Parameters
Leachate Efflue	
MW-1R	
MW-2	
MW-3	
MW-6	
MW-7	
MW-8R	
MW-9	
MW-AA	
MW-B	
MW-C	
MW-D	
MW-E	

ATTACHMENT 4

PARAMETER MONITORING REPORT FORMS

Citrus County Central Landfi.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 165

Well Name: MW-1R

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 6.25

Sampling Date/Time: 01/27/06 2:44:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

Well Type: [X] 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	SP	No	EPA 160.1	02/02/06 11:40:00 AM	144	mg/L	10mg/L
00940	CHLORIDE	SP	No	EPA 300.0	01/28/06 6:23:00 PM	2.09	mg/L	0.05mg/L
00620	NITRATE NITROGEN	SP	No	EPA 300.0	01/28/06 6:23:00 PM	8.79	mg/L	0.008mg/L
00610	AMMONIA NITROGEN	SP	No	EPA 350.1	01/31/06 5:22:00 PM	<0.003	mg/L	0.003mg/L
01002	ARSENIC	SP	No	EPA 6010B	02/02/06 2:35:00 PM	2 I	µg/L	2µg/L
01007	BARIUM	SP	No	EPA 6010B	02/02/06 2:35:00 PM	10 I	µg/L	0.2µg/L
01012	BERYLLIUM	SP	No	EPA 6010B	02/02/06 2:35:00 PM	<0.7	µg/L	0.7µg/L
01027	CADMIUM	SP	No	EPA 6010B	02/02/06 2:35:00 PM	<0.5	µg/L	0.5µg/L
01034	CHROMIUM	SP	No	EPA 6010B	02/02/06 2:35:00 PM	<2	µg/L	2µg/L
01037	COBALT	SP	No	EPA 6010B	02/02/06 2:35:00 PM	<2	µg/L	2µg/L
01042	COPPER	SP	No	EPA 6010B	02/02/06 2:35:00 PM	<0.6	µg/L	0.6µg/L
01045	IRON	SP	No	EPA 6010B	02/02/06 2:35:00 PM	<20	µg/L	20µg/L
01051	LEAD	SP	No	EPA 6010B	02/02/06 2:35:00 PM	<2	µg/L	2µg/L
01067	NICKEL	SP	No	EPA 6010B	02/02/06 2:35:00 PM	5 I	µg/L	2µg/L
01147	SELENIUM	SP	No	EPA 6010B	02/02/06 2:35:00 PM	<2	µg/L	2µg/L
01077	SILVER	SP	No	EPA 6010B	02/02/06 2:35:00 PM	<2	µg/L	2µg/L
00929	SODIUM	SP	No	EPA 6010B	02/02/06 2:35:00 PM	9	mg/L	0.2mg/L
01087	VANADIUM	SP	No	EPA 6010B	02/02/06 2:35:00 PM	<0.5	µg/L	0.5µg/L
01092	ZINC	SP	No	EPA 6010B	02/02/06 2:35:00 PM	6 I	µg/L	1µg/L
01097	ANTIMONY	SP	No	EPA 7041	02/03/06 1:37:00 PM	<1	µg/L	1µg/L
71900	MERCURY	SP	No	EPA 7470A	02/03/06 3:57:00 PM	<0.1	µg/L	0.1µg/L
01059	THALLIUM	SP	No	EPA 7841	02/03/06 2:00:00 PM	<0.7	µg/L	0.7mg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	02/02/06 1:37:00 PM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	02/02/06 1:37:00 PM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.3	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
77103	2-HEXANONE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<2	µg/L	2µg/L
81552	ACETONE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<2	µg/L	2µg/L
78124	BENZENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.1	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
32104	BROMOFORM	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.4	µg/L	0.4µg/L

* Attach Laboratory Reports

Citrus County Central Landi
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 165

Well Name: MW-1R

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 6.25

Sampling Date/Time: 01/27/06 2:44:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
32102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.1	µg/L	0.1µg/L
34311	CHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.3	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.3	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	SP	No	EPA 8260B	02/02/06 11:52:00 PM	<0.5	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	SP	No	Field	01/27/06 2:44:00 PM	141	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	SP	No	Field	01/27/06 2:44:00 PM	3.30	mg/L	mg/L
00406	pH (FIELD)	SP	No	Field	01/27/06 2:44:00 PM	5.40	pH Units	pH Units
00010	TEMPERATURE (FIELD)	SP	No	Field	01/27/06 2:44:00 PM	20.80	°C	°C
82078	TURBIDITY (FIELD)	SP	No	Field	01/27/06 2:44:00 PM	0.14	NTU	NTU

* Attach Laboratory Reports

Citrus County Central Landi.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 149

Well Name: MW-2

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 8.58

Sampling Date/Time: 01/25/06 11:53:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

Well Type: [X] 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	SP	No	EPA 160.1	02/02/06 10:40:00 AM	60	mg/L	10mg/L
00940	CHLORIDE	SP	No	EPA 300.0	01/26/06 11:10:00 PM	2.67	mg/L	0.05mg/L
00620	NITRATE NITROGEN	SP	No	EPA 300.0	01/26/06 11:10:00 PM	<0.008	mg/L	0.008mg/L
00610	AMMONIA NITROGEN	SP	No	EPA 350.1	01/31/06 4:35:00 PM	<0.003	mg/L	0.003mg/L
01002	ARSENIC	SP	No	EPA 6010B	01/31/06 2:03:00 PM	2 I	µg/L	2µg/L
01007	BARIUM	SP	No	EPA 6010B	01/31/06 2:03:00 PM	2 I	µg/L	0.2µg/L
01012	BERYLLIUM	SP	No	EPA 6010B	01/31/06 2:03:00 PM	<0.7	µg/L	0.7µg/L
01027	CADMIUM	SP	No	EPA 6010B	01/31/06 2:03:00 PM	0.5 I	µg/L	0.5µg/L
01034	CHROMIUM	SP	No	EPA 6010B	01/31/06 2:03:00 PM	<2	µg/L	2µg/L
01037	COBALT	SP	No	EPA 6010B	01/31/06 2:03:00 PM	<2	µg/L	2µg/L
01042	COPPER	SP	No	EPA 6010B	01/31/06 2:03:00 PM	2 I	µg/L	0.6µg/L
01045	IRON	SP	No	EPA 6010B	01/31/06 2:03:00 PM	37 I	µg/L	20µg/L
01051	LEAD	SP	No	EPA 6010B	01/31/06 2:03:00 PM	<2	µg/L	2µg/L
01067	NICKEL	SP	No	EPA 6010B	01/31/06 2:03:00 PM	2 I	µg/L	2µg/L
01147	SELENIUM	SP	No	EPA 6010B	01/31/06 2:03:00 PM	<2	µg/L	2µg/L
01077	SILVER	SP	No	EPA 6010B	01/31/06 2:03:00 PM	<2	µg/L	2µg/L
00929	SODIUM	SP	No	EPA 6010B	01/31/06 2:03:00 PM	2	mg/L	0.2mg/L
01087	VANADIUM	SP	No	EPA 6010B	01/31/06 2:03:00 PM	0.9 I	µg/L	0.5µg/L
01092	ZINC	SP	No	EPA 6010B	01/31/06 2:03:00 PM	13	µg/L	1µg/L
01097	ANTIMONY	SP	No	EPA 7041	01/31/06 11:02:00 AM	<1	mg/L	1µg/L
71900	MERCURY	SP	No	EPA 7470A	01/30/06 4:51:00 PM	<0.1	µg/L	0.1µg/L
01059	THALLIUM	SP	No	EPA 7841	01/30/06 12:00:00 PM	<0.7	mg/L	0.7µg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	02/01/06 8:03:00 PM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	02/01/06 8:03:00 PM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.3	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.2	µg/L	0.2µg/L
77103	2-HEXANONE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<2	µg/L	2µg/L
81552	ACETONE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<2	µg/L	2µg/L
78124	BENZENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.1	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.2	µg/L	0.2µg/L
32104	BROMOFORM	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.4	µg/L	0.4µg/L

* Attach Laboratory Reports

Citrus County Central Landf
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 149

Well Name: MW-2

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 8.58

Sampling Date/Time: 01/25/06 11:53:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
32102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.1	µg/L	0.1µg/L
34311	CHLOROETHANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	SP	No	EPA 8260B	01/30/06 10:32:00 PM	2	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.3	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.3	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.2	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	SP	No	EPA 8260B	01/30/06 10:32:00 PM	<0.5	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	SP	No	Field	01/25/06 11:53:00 AM	22	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	SP	No	Field	01/25/06 11:53:00 AM	6.07	mg/L	mg/L
00406	pH (FIELD)	SP	No	Field	01/25/06 11:53:00 AM	4.48	pH Units	pH Units
00010	TEMPERATURE (FIELD)	SP	No	Field	01/25/06 11:53:00 AM	22.00	°C	°C
82078	TURBIDITY (FIELD)	SP	No	Field	01/25/06 11:53:00 AM	0.24	NTU	NTU

* Attach Laboratory Reports

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 150

Well Name: MW-3

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 8.03

Sampling Date/Time: 01/25/06 4:13:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

Well Type: [X] 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	SP	No	EPA 160.1	02/02/06 10:40:00 AM	108	mg/L	10mg/L
00940	CHLORIDE	SP	No	EPA 300.0	01/26/06 11:46:00 PM	5.40	mg/L	0.05mg/L
00620	NITRATE NITROGEN	SP	No	EPA 300.0	01/26/06 11:46:00 PM	0.472	mg/L	0.008mg/L
00610	AMMONIA NITROGEN	SP	No	EPA 350.1	01/31/06 4:40:00 PM	<0.003	mg/L	0.003mg/L
01002	ARSENIC	SP	No	EPA 6010B	01/31/06 2:54:00 PM	3 I	µg/L	2µg/L
01007	BARIUM	SP	No	EPA 6010B	01/31/06 2:54:00 PM	10	µg/L	0.2µg/L
01012	BERYLLIUM	SP	No	EPA 6010B	01/31/06 2:54:00 PM	<0.7	µg/L	0.7µg/L
01027	CADMIUM	SP	No	EPA 6010B	01/31/06 2:54:00 PM	<0.5	µg/L	0.5µg/L
01034	CHROMIUM	SP	No	EPA 6010B	01/31/06 2:54:00 PM	<2	µg/L	2µg/L
01037	COBALT	SP	No	EPA 6010B	01/31/06 2:54:00 PM	<2	µg/L	2µg/L
01042	COPPER	SP	No	EPA 6010B	01/31/06 2:54:00 PM	19	µg/L	0.6µg/L
01045	IRON	SP	No	EPA 6010B	01/31/06 2:54:00 PM	<20	µg/L	20µg/L
01051	LEAD	SP	No	EPA 6010B	01/31/06 2:54:00 PM	14	µg/L	2µg/L
01067	NICKEL	SP	No	EPA 6010B	01/31/06 2:54:00 PM	3 I	µg/L	2µg/L
01147	SELENIUM	SP	No	EPA 6010B	01/31/06 2:54:00 PM	<2	µg/L	2µg/L
01077	SILVER	SP	No	EPA 6010B	01/31/06 2:54:00 PM	<2	µg/L	2µg/L
00929	SODIUM	SP	No	EPA 6010B	01/31/06 2:54:00 PM	3	mg/L	0.2mg/L
01087	VANADIUM	SP	No	EPA 6010B	01/31/06 2:54:00 PM	<0.5	µg/L	0.5µg/L
01092	ZINC	SP	No	EPA 6010B	01/31/06 2:54:00 PM	126	µg/L	1µg/L
01097	ANTIMONY	SP	No	EPA 7041	01/27/06 3:00:00 PM	<1	mg/L	1µg/L
71900	MERCURY	SP	No	EPA 7470A	01/30/06 5:03:00 PM	<0.1	µg/L	0.1µg/L
01059	THALLIUM	SP	No	EPA 7841	01/30/06 12:00:00 PM	<0.7	mg/L	0.7µg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	02/01/06 8:59:00 PM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	02/01/06 8:59:00 PM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.3	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.2	µg/L	0.2µg/L
77103	2-HEXANONE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<2	µg/L	2µg/L
81552	ACETONE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<2	µg/L	2µg/L
78124	BENZENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.1	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.2	µg/L	0.2µg/L
32104	BROMOFORM	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.4	µg/L	0.4µg/L

* Attach Laboratory Reports

Citrus County Central Landfi
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 150

Well Name: MW-3

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 8.03

Sampling Date/Time: 01/25/06 4:13:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
32102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.1	µg/L	0.1µg/L
34311	CHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	SP	No	EPA 8260B	01/30/06 11:31:00 PM	0.4 I	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.3	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.3	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.2	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	SP	No	EPA 8260B	01/30/06 11:31:00 PM	<0.5	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	SP	No	Field	01/25/06 4:13:00 PM	41	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	SP	No	Field	01/25/06 4:13:00 PM	4.03	mg/L	mg/L
00406	pH (FIELD)	SP	No	Field	01/25/06 4:13:00 PM	4.80	pH Units	pH Units
00010	TEMPERATURE (FIELD)	SP	No	Field	01/25/06 4:13:00 PM	21.15	°C	°C
82078	TURBIDITY (FIELD)	SP	No	Field	01/25/06 4:13:00 PM	0.46	NTU	NTU

* Attach Laboratory Reports

Citrus County Central Landf
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 168

Well Name: MW-6

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 8.12

Sampling Date/Time: 01/26/06 1:31:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

Well Type: [ ] Background
[X] 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	SP	No	EPA 160.1	02/02/06 10:40:00 AM	534	mg/L	10mg/L
00940	CHLORIDE	SP	No	EPA 300.0	01/28/06 7:54:00 AM	187	mg/L	0.05mg/L
00620	NITRATE NITROGEN	SP	No	EPA 300.0	01/28/06 7:54:00 AM	24.6	mg/L	0.008mg/L
00610	AMMONIA NITROGEN	SP	No	EPA 350.1	01/31/06 5:18:00 PM	1	mg/L	0.003mg/L
01002	ARSENIC	SP	No	EPA 6010B	01/31/06 3:43:00 PM	2 I	µg/L	2µg/L
01007	BARIUM	SP	No	EPA 6010B	01/31/06 3:43:00 PM	99	µg/L	0.2µg/L
01012	BERYLLIUM	SP	No	EPA 6010B	01/31/06 3:43:00 PM	<0.7	µg/L	0.7µg/L
01027	CADMIUM	SP	No	EPA 6010B	01/31/06 3:43:00 PM	<0.5	µg/L	0.5µg/L
01034	CHROMIUM	SP	No	EPA 6010B	01/31/06 3:43:00 PM	<2	µg/L	2µg/L
01037	COBALT	SP	No	EPA 6010B	01/31/06 3:43:00 PM	4 I	µg/L	2µg/L
01042	COPPER	SP	No	EPA 6010B	01/31/06 3:43:00 PM	15	µg/L	0.6µg/L
01045	IRON	SP	No	EPA 6010B	01/31/06 3:43:00 PM	972	µg/L	20µg/L
01051	LEAD	SP	No	EPA 6010B	01/31/06 3:43:00 PM	5 I	µg/L	2µg/L
01067	NICKEL	SP	No	EPA 6010B	01/31/06 3:43:00 PM	23	µg/L	2µg/L
01147	SELENIUM	SP	No	EPA 6010B	01/31/06 3:43:00 PM	<2	µg/L	2µg/L
01077	SILVER	SP	No	EPA 6010B	01/31/06 3:43:00 PM	<2	µg/L	2µg/L
00929	SODIUM	SP	No	EPA 6010B	01/31/06 3:43:00 PM	127	mg/L	0.2mg/L
01087	VANADIUM	SP	No	EPA 6010B	01/31/06 3:43:00 PM	<0.5	µg/L	0.5µg/L
01092	ZINC	SP	No	EPA 6010B	01/31/06 3:43:00 PM	26	µg/L	1µg/L
01097	ANTIMONY	SP	No	EPA 7041	02/03/06 1:37:00 PM	<1	µg/L	1µg/L
71900	MERCURY	SP	No	EPA 7470A	02/01/06 4:31:00 PM	<0.1	µg/L	0.1µg/L
01059	THALLIUM	SP	No	EPA 7841	02/03/06 2:00:00 PM	<0.7	µg/L	0.7µg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	02/09/06 9:54:00 PM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	02/09/06 9:54:00 PM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	0.3 I	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	0.4 I	µg/L	0.2µg/L
77103	2-HEXANONE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<2	µg/L	2µg/L
81552	ACETONE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<2	µg/L	2µg/L
78124	BENZENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	1	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	3	µg/L	0.2µg/L
32104	BROMOFORM	SP	No	EPA 8260B	01/31/06 9:10:00 PM	1	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	0.5 I	µg/L	0.4µg/L

* Attach Laboratory Reports

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 168

Well Name: MW-6

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 8.12

Sampling Date/Time: 01/26/06 1:31:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
32102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	0.2 I	µg/L	0.1µg/L
34311	CHLOROETHANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	SP	No	EPA 8260B	01/31/06 9:10:00 PM	5	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	0.6 I	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	4	µg/L	0.2µg/L
46369	DIBROMOMETHANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	SP	No	EPA 8260B	01/31/06 9:10:00 PM	2	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	1 I	µg/L	1µg/L
77135	O-XYLENES	SP	No	EPA 8260B	01/31/06 9:10:00 PM	1	µg/L	0.6µg/L
77128	STYRENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.2	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	SP	No	EPA 8260B	01/31/06 9:10:00 PM	2	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	SP	No	Field	01/26/06 1:31:00 PM	858	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	SP	No	Field	01/26/06 1:31:00 PM	0.61	mg/L	mg/L
00406	pH (FIELD)	SP	No	Field	01/26/06 1:31:00 PM	4.31	pH Units	pH Units
00010	TEMPERATURE (FIELD)	SP	No	Field	01/26/06 1:31:00 PM	22.76	°C	°C
82078	TURBIDITY (FIELD)	SP	No	Field	01/26/06 1:31:00 PM	0.37	NTU	NTU
31616	FECAL COLIFORM	SP	No	MPN-SM 9221 C	01/26/06 3:30:00 PM	<2	col/100 ml	2 col/100 ml

* Attach Laboratory Reports

Citrus County Central Landi
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 179

Well Name: MW-7

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 8.10

Sampling Date/Time: 01/25/06 2:52:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

Well Type: [X] 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	SP	No	EPA 160.1	02/02/06 10:40:00 AM	186	mg/L	10mg/L
00940	CHLORIDE	SP	No	EPA 300.0	01/26/06 11:28:00 PM	6.09	mg/L	0.05mg/L
00620	NITRATE NITROGEN	SP	No	EPA 300.0	01/26/06 11:28:00 PM	0.212	mg/L	0.008mg/L
00610	AMMONIA NITROGEN	SP	No	EPA 350.1	01/31/06 4:39:00 PM	<0.003	mg/L	0.003mg/L
01002	ARSENIC	SP	No	EPA 6010B	01/31/06 2:47:00 PM	4 I	µg/L	2µg/L
01007	BARIUM	SP	No	EPA 6010B	01/31/06 2:47:00 PM	13	µg/L	0.2µg/L
01012	BERYLLIUM	SP	No	EPA 6010B	01/31/06 2:47:00 PM	<0.7	µg/L	0.7µg/L
01027	CADMIUM	SP	No	EPA 6010B	01/31/06 2:47:00 PM	<0.5	µg/L	0.5µg/L
01034	CHROMIUM	SP	No	EPA 6010B	01/31/06 2:47:00 PM	<2	µg/L	2µg/L
01037	COBALT	SP	No	EPA 6010B	01/31/06 2:47:00 PM	<2	µg/L	2µg/L
01042	COPPER	SP	No	EPA 6010B	01/31/06 2:47:00 PM	1 I	µg/L	0.6µg/L
01045	IRON	SP	No	EPA 6010B	01/31/06 2:47:00 PM	30 I	µg/L	20µg/L
01051	LEAD	SP	No	EPA 6010B	01/31/06 2:47:00 PM	<2	µg/L	2µg/L
01067	NICKEL	SP	No	EPA 6010B	01/31/06 2:47:00 PM	3 I	µg/L	2µg/L
01147	SELENIUM	SP	No	EPA 6010B	01/31/06 2:47:00 PM	<2	µg/L	2µg/L
01077	SILVER	SP	No	EPA 6010B	01/31/06 2:47:00 PM	<2	µg/L	2µg/L
00929	SODIUM	SP	No	EPA 6010B	01/31/06 2:47:00 PM	25	mg/L	0.2mg/L
01087	VANADIUM	SP	No	EPA 6010B	01/31/06 2:47:00 PM	0.9 I	µg/L	0.5µg/L
01092	ZINC	SP	No	EPA 6010B	01/31/06 2:47:00 PM	10	µg/L	1µg/L
01097	ANTIMONY	SP	No	EPA 7041	01/31/06 11:02:00 AM	<1	mg/L	1µg/L
71900	MERCURY	SP	No	EPA 7470A	01/30/06 5:01:00 PM	<0.1	µg/L	0.1µg/L
01059	THALLIUM	SP	No	EPA 7841	01/30/06 12:00:00 PM	<0.7	mg/L	0.7µg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	02/01/06 8:14:00 PM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	02/01/06 8:14:00 PM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.3	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
77103	2-HEXANONE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<2	µg/L	2µg/L
81552	ACETONE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<2	µg/L	2µg/L
78124	BENZENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.1	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
32104	BROMOFORM	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.4	µg/L	0.4µg/L

* Attach Laboratory Reports

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 179

Well Name: MW-7

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 8.10

Sampling Date/Time: 01/25/06 2:52:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
32102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.1	µg/L	0.1µg/L
34311	CHLOROETHANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.3	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.3	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	SP	No	EPA 8260B	01/30/06 11:02:00 PM	<0.5	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	SP	No	Field	01/25/06 2:52:00 PM	136	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	SP	No	Field	01/25/06 2:52:00 PM	1.54	mg/L	mg/L
00406	pH (FIELD)	SP	No	Field	01/25/06 2:52:00 PM	5.47	pH Units	pH Units
00010	TEMPERATURE (FIELD)	SP	No	Field	01/25/06 2:52:00 PM	23.02	°C	°C
82078	TURBIDITY (FIELD)	SP	No	Field	01/25/06 2:52:00 PM	2.90	NTU	NTU

* Attach Laboratory Reports

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 180

Well Name: MW-8R

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 6.14

Sampling Date/Time: 01/27/06 11:59:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
70300	TOTAL DISSOLVED SOLIDS	SP	No	EPA 160.1	02/02/06 11:40:00 AM	100	mg/L	10mg/L
00940	CHLORIDE	SP	No	EPA 300.0	01/28/06 5:47:00 PM	8.10	mg/L	0.05mg/L
00620	NITRATE NITROGEN	SP	No	EPA 300.0	01/28/06 5:47:00 PM	<0.008	mg/L	0.008mg/L
00610	AMMONIA NITROGEN	SP	No	EPA 350.1	01/31/06 5:20:00 PM	2	mg/L	0.003mg/L
01002	ARSENIC	SP	No	EPA 6010B	02/02/06 2:21:00 PM	6 I	µg/L	2µg/L
01007	BARIUM	SP	No	EPA 6010B	02/02/06 2:21:00 PM	12 I	µg/L	0.2µg/L
01012	BERYLLIUM	SP	No	EPA 6010B	02/02/06 2:21:00 PM	<0.7	µg/L	0.7µg/L
01027	CADMIUM	SP	No	EPA 6010B	02/02/06 2:21:00 PM	<0.5	µg/L	0.5µg/L
01034	CHROMIUM	SP	No	EPA 6010B	02/02/06 2:21:00 PM	<2	µg/L	2µg/L
01037	COBALT	SP	No	EPA 6010B	02/02/06 2:21:00 PM	<2	µg/L	2µg/L
01042	COPPER	SP	No	EPA 6010B	02/02/06 2:21:00 PM	<0.6	µg/L	0.6µg/L
01045	IRON	SP	No	EPA 6010B	02/02/06 2:21:00 PM	5800	µg/L	20µg/L
01051	LEAD	SP	No	EPA 6010B	02/02/06 2:21:00 PM	<2	µg/L	2µg/L
01067	NICKEL	SP	No	EPA 6010B	02/02/06 2:21:00 PM	6 I	µg/L	2µg/L
01147	SELENIUM	SP	No	EPA 6010B	02/02/06 2:21:00 PM	<2	µg/L	2µg/L
01077	SILVER	SP	No	EPA 6010B	02/02/06 2:21:00 PM	<2	µg/L	2µg/L
00929	SODIUM	SP	No	EPA 6010B	02/02/06 2:21:00 PM	2	mg/L	0.2mg/L
01087	VANADIUM	SP	No	EPA 6010B	02/02/06 2:21:00 PM	<0.5	µg/L	0.5µg/L
01092	ZINC	SP	No	EPA 6010B	02/02/06 2:21:00 PM	<1	µg/L	1µg/L
01097	ANTIMONY	SP	No	EPA 7041	02/03/06 1:37:00 PM	<1	µg/L	1µg/L
71900	MERCURY	SP	No	EPA 7470A	02/03/06 3:45:00 PM	<0.1	µg/L	0.1µg/L
01059	THALLIUM	SP	No	EPA 7841	02/03/06 2:00:00 PM	<0.7	µg/L	0.7mg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	02/02/06 1:15:00 PM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	02/02/06 1:15:00 PM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	0.5 I	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	12	µg/L	0.2µg/L
77103	2-HEXANONE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<2	µg/L	2µg/L
81552	ACETONE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<2	µg/L	2µg/L
78124	BENZENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	3	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.2	µg/L	0.2µg/L
32104	BROMOFORM	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.4	µg/L	0.4µg/L

* Attach Laboratory Reports

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 180

Well Name: MW-8R

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 6.14

Sampling Date/Time: 01/27/06 11:59:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
32102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	10	µg/L	0.1µg/L
34311	CHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.2	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	5	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	SP	No	EPA 8260B	02/02/06 10:53:00 PM	0.3 I	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.2	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	0.3 I	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	SP	No	EPA 8260B	02/02/06 10:53:00 PM	4	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	SP	No	Field	01/27/06 11:59:00 AM	112	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	SP	No	Field	01/27/06 11:59:00 AM	0.70	mg/L	mg/L
00406	pH (FIELD)	SP	No	Field	01/27/06 11:59:00 AM	5.04	pH Units	pH Units
00010	TEMPERATURE (FIELD)	SP	No	Field	01/27/06 11:59:00 AM	22.93	°C	°C
82078	TURBIDITY (FIELD)	SP	No	Field	01/27/06 11:59:00 AM	0.16	NTU	NTU

* Attach Laboratory Reports

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 181

Well Name: MW-9

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 5.94

Sampling Date/Time: 01/27/06 12:49:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
70300	TOTAL DISSOLVED SOLIDS	SP	No	EPA 160.1	02/02/06 11:40:00 AM	372	mg/L	10mg/L
00940	CHLORIDE	SP	No	EPA 300.0	01/28/06 6:05:00 PM	7.98	mg/L	0.05mg/L
00620	NITRATE NITROGEN	SP	No	EPA 300.0	01/28/06 6:05:00 PM	<0.008	mg/L	0.008mg/L
00610	AMMONIA NITROGEN	SP	No	EPA 350.1	01/31/06 5:30:00 PM	4	mg/L	0.02mg/L
01002	ARSENIC	SP	No	EPA 6010B	02/02/06 2:28:00 PM	2 I	µg/L	2µg/L
01007	BARIUM	SP	No	EPA 6010B	02/02/06 2:28:00 PM	89	µg/L	0.2µg/L
01012	BERYLLIUM	SP	No	EPA 6010B	02/02/06 2:28:00 PM	<0.7	µg/L	0.7µg/L
01027	CADMIUM	SP	No	EPA 6010B	02/02/06 2:28:00 PM	<0.5	µg/L	0.5µg/L
01034	CHROMIUM	SP	No	EPA 6010B	02/02/06 2:28:00 PM	<2	µg/L	2µg/L
01037	COBALT	SP	No	EPA 6010B	02/02/06 2:28:00 PM	<2	µg/L	2µg/L
01042	COPPER	SP	No	EPA 6010B	02/02/06 2:28:00 PM	<0.6	µg/L	0.6µg/L
01045	IRON	SP	No	EPA 6010B	02/02/06 2:28:00 PM	8850	µg/L	20µg/L
01051	LEAD	SP	No	EPA 6010B	02/02/06 2:28:00 PM	<2	µg/L	2µg/L
01067	NICKEL	SP	No	EPA 6010B	02/02/06 2:28:00 PM	<2	µg/L	2µg/L
01147	SELENIUM	SP	No	EPA 6010B	02/02/06 2:28:00 PM	<2	µg/L	2µg/L
01077	SILVER	SP	No	EPA 6010B	02/02/06 2:28:00 PM	<2	µg/L	2µg/L
00929	SODIUM	SP	No	EPA 6010B	02/02/06 2:28:00 PM	6	mg/L	0.2mg/L
01087	VANADIUM	SP	No	EPA 6010B	02/02/06 2:28:00 PM	<0.5	µg/L	0.5µg/L
01092	ZINC	SP	No	EPA 6010B	02/02/06 2:28:00 PM	<1	µg/L	1µg/L
01097	ANTIMONY	SP	No	EPA 7041	02/03/06 1:37:00 PM	<1	µg/L	1µg/L
71900	MERCURY	SP	No	EPA 7470A	02/03/06 3:56:00 PM	<0.1	µg/L	0.1µg/L
01059	THALLIUM	SP	No	EPA 7841	02/03/06 2:00:00 PM	<0.7	µg/L	0.7mg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	02/02/06 1:26:00 PM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	02/02/06 1:26:00 PM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.3	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	3	µg/L	0.2µg/L
77103	2-HEXANONE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<2	µg/L	2µg/L
81552	ACETONE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<2	µg/L	2µg/L
78124	BENZENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	1	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.2	µg/L	0.2µg/L
32104	BROMOFORM	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.4	µg/L	0.4µg/L

* Attach Laboratory Reports

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 181

Well Name: MW-9

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 5.94

Sampling Date/Time: 01/27/06 12:49:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
32102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	1	µg/L	0.1µg/L
34311	CHLOROETHANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.2	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	0.6 I	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.3	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.2	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	SP	No	EPA 8260B	02/02/06 11:22:00 PM	1	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	SP	No	Field	01/27/06 12:49:00 PM	672	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	SP	No	Field	01/27/06 12:49:00 PM	0.29	mg/L	mg/L
00406	pH (FIELD)	SP	No	Field	01/27/06 12:49:00 PM	6.59	pH Units	pH Units
00010	TEMPERATURE (FIELD)	SP	No	Field	01/27/06 12:49:00 PM	24.87	°C	°C
82078	TURBIDITY (FIELD)	SP	No	Field	01/27/06 12:49:00 PM	0.44	NTU	NTU

* Attach Laboratory Reports

Citrus County Central Land.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 169

Well Name: MW-AA

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 6.00

Sampling Date/Time: 01/30/06 9:10:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
70300	TOTAL DISSOLVED SOLIDS	SP	No	EPA 160.1	02/06/06 11:40:00 AM	360	mg/L	10mg/L
00940	CHLORIDE	SP	No	EPA 300.0	01/31/06 7:24:00 PM	2.43	mg/L	0.05mg/L
00620	NITRATE NITROGEN	SP	No	EPA 300.0	01/31/06 7:24:00 PM	0.184	mg/L	0.008mg/L
00610	AMMONIA NITROGEN	SP	No	EPA 350.1	02/02/06 9:10:00 PM	2	mg/L	0.003mg/L
01002	ARSENIC	SP	No	EPA 6010B	02/03/06 1:37:00 PM	3 I	µg/L	2µg/L
01007	BARIUM	SP	No	EPA 6010B	02/03/06 1:37:00 PM	32	µg/L	0.2µg/L
01012	BERYLLIUM	SP	No	EPA 6010B	02/03/06 1:37:00 PM	<0.7	µg/L	0.7µg/L
01027	CADMIUM	SP	No	EPA 6010B	02/03/06 1:37:00 PM	<0.5	µg/L	0.5µg/L
01034	CHROMIUM	SP	No	EPA 6010B	02/03/06 1:37:00 PM	<2	µg/L	2µg/L
01037	COBALT	SP	No	EPA 6010B	02/03/06 1:37:00 PM	16	µg/L	2µg/L
01042	COPPER	SP	No	EPA 6010B	02/03/06 1:37:00 PM	<0.6	µg/L	0.6µg/L
01045	IRON	SP	No	EPA 6010B	02/03/06 1:37:00 PM	6690	µg/L	20µg/L
01051	LEAD	SP	No	EPA 6010B	02/03/06 1:37:00 PM	<2	µg/L	2µg/L
01067	NICKEL	SP	No	EPA 6010B	02/03/06 1:37:00 PM	10 I	µg/L	2µg/L
01147	SELENIUM	SP	No	EPA 6010B	02/03/06 1:37:00 PM	<2	µg/L	2µg/L
01077	SILVER	SP	No	EPA 6010B	02/03/06 1:37:00 PM	<2	µg/L	2µg/L
00929	SODIUM	SP	No	EPA 6010B	02/03/06 1:37:00 PM	3	mg/L	0.2mg/L
01087	VANADIUM	SP	No	EPA 6010B	02/03/06 1:37:00 PM	<0.5	µg/L	0.5µg/L
01092	ZINC	SP	No	EPA 6010B	02/03/06 1:37:00 PM	2 I	µg/L	1µg/L
01097	ANTIMONY	SP	No	EPA 7041	02/06/06 3:00:00 PM	<1	µg/L	1µg/L
71900	MERCURY	SP	No	EPA 7470A	02/06/06 5:45:00 PM	<0.1	µg/L	0.1µg/L
01059	THALLIUM	SP	No	EPA 7841	02/05/06 12:00:00 PM	<0.7	µg/L	0.7µg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	02/02/06 1:48:00 PM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	02/02/06 1:48:00 PM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.3	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	4	µg/L	0.2µg/L
77103	2-HEXANONE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<2	µg/L	2µg/L
81552	ACETONE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<2	µg/L	2µg/L
78124	BENZENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	0.6 I	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.2	µg/L	0.2µg/L
32104	BROMOFORM	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.4	µg/L	0.4µg/L

* Attach Laboratory Reports

Citrus County Central Landi.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 169

Well Name: MW-AA

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 6.00

Sampling Date/Time: 01/30/06 9:10:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
32102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	0.6 I	µg/L	0.1µg/L
34311	CHLOROETHANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.2	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	0.8 I	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.3	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	0.2 I	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	SP	No	EPA 8260B	02/03/06 4:11:00 PM	1	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	SP	No	Field	01/30/06 9:10:00 AM	635	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	SP	No	Field	01/30/06 9:10:00 AM	0.18	mg/L	mg/L
00406	pH (FIELD)	SP	No	Field	01/30/06 9:10:00 AM	6.30	pH Units	pH Units
00010	TEMPERATURE (FIELD)	SP	No	Field	01/30/06 9:10:00 AM	26.83	°C	°C
82078	TURBIDITY (FIELD)	SP	No	Field	01/30/06 9:10:00 AM	3.23	NTU	0.10NTU

* Attach Laboratory Reports

Citrus County Central Landf
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 65

Well Name: MW-B

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 6.22

Sampling Date/Time: 01/31/06 9:03:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
70300	TOTAL DISSOLVED SOLIDS	SP	No	EPA 160.1	02/07/06 9:55:00 PM	76	mg/L	10mg/L
00940	CHLORIDE	SP	No	EPA 300.0	02/02/06 7:41:00 AM	5.13	mg/L	0.05mg/L
00620	NITRATE NITROGEN	SP	No	EPA 300.0	02/02/06 7:41:00 AM	0.211	mg/L	0.008mg/L
00610	AMMONIA NITROGEN	SP	No	EPA 350.1	02/07/06 6:21:00 PM	<0.003	mg/L	0.003mg/L
01002	ARSENIC	SP	No	EPA 6010B	02/06/06 3:16:00 PM	6 I	µg/L	2µg/L
01007	BARIUM	SP	No	EPA 6010B	02/06/06 3:16:00 PM	11 I	µg/L	0.2µg/L
01012	BERYLLIUM	SP	No	EPA 6010B	02/06/06 3:16:00 PM	<0.7	µg/L	0.7µg/L
01027	CADMIUM	SP	No	EPA 6010B	02/06/06 3:16:00 PM	<0.5	µg/L	0.5µg/L
01034	CHROMIUM	SP	No	EPA 6010B	02/06/06 3:16:00 PM	<2	µg/L	2µg/L
01037	COBALT	SP	No	EPA 6010B	02/06/06 3:16:00 PM	<2	µg/L	2µg/L
01042	COPPER	SP	No	EPA 6010B	02/06/06 3:16:00 PM	1 I	µg/L	0.6µg/L
01045	IRON	SP	No	EPA 6010B	02/06/06 3:16:00 PM	463	µg/L	20µg/L
01051	LEAD	SP	No	EPA 6010B	02/06/06 3:16:00 PM	<2	µg/L	2µg/L
01067	NICKEL	SP	No	EPA 6010B	02/06/06 3:16:00 PM	2 I	µg/L	2µg/L
01147	SELENIUM	SP	No	EPA 6010B	02/06/06 3:16:00 PM	<2	µg/L	2µg/L
01077	SILVER	SP	No	EPA 6010B	02/06/06 3:16:00 PM	<2	µg/L	2µg/L
00929	SODIUM	SP	No	EPA 6010B	02/06/06 3:16:00 PM	3	mg/L	0.2mg/L
01087	VANADIUM	SP	No	EPA 6010B	02/06/06 3:16:00 PM	<0.5	µg/L	0.5µg/L
01092	ZINC	SP	No	EPA 6010B	02/06/06 3:16:00 PM	12	µg/L	1µg/L
01097	ANTIMONY	SP	No	EPA 7041	02/06/06 3:00:00 PM	<1	µg/L	1µg/L
71900	MERCURY	SP	No	EPA 7470A	02/06/06 6:01:00 PM	<0.1	µg/L	0.1µg/L
01059	THALLIUM	SP	No	EPA 7841	02/05/06 12:00:00 PM	0.7 I	µg/L	0.7µg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	02/08/06 2:06:00 AM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	02/08/06 2:06:00 AM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	0.5 I	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
77103	2-HEXANONE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<2	µg/L	2µg/L
81552	ACETONE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<2	µg/L	2µg/L
78124	BENZENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	1	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
32104	BROMOFORM	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.4	µg/L	0.4µg/L

* Attach Laboratory Reports

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 65

Well Name: MW-B

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 6.22

Sampling Date/Time: 01/31/06 9:03:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
32102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	1	µg/L	0.1µg/L
34311	CHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	0.7 I	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	SP	No	EPA 8260B	02/06/06 2:10:00 PM	0.3 I	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	0.4 I	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	SP	No	EPA 8260B	02/06/06 2:10:00 PM	0.9 I	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	SP	No	Field	01/31/06 9:03:00 AM	52	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	SP	No	Field	01/31/06 9:03:00 AM	0.74	mg/L	mg/L
00406	pH (FIELD)	SP	No	Field	01/31/06 9:03:00 AM	4.31	pH Units	pH Units
00010	TEMPERATURE (FIELD)	SP	No	Field	01/31/06 9:03:00 AM	22.95	°C	°C
82078	TURBIDITY (FIELD)	SP	No	Field	01/31/06 9:03:00 AM	0.34	NTU	0.10NTU

* Attach Laboratory Reports

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 66

Well Name: MW-C

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 5.94

Sampling Date/Time: 01/30/06 12:39:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
70300	TOTAL DISSOLVED SOLIDS	SP	No	EPA 160.1	02/06/06 11:40:00 AM	150	mg/L	10mg/L
00940	CHLORIDE	SP	No	EPA 300.0	01/31/06 7:42:00 PM	3.80	mg/L	0.05mg/L
00620	NITRATE NITROGEN	SP	No	EPA 300.0	01/31/06 7:42:00 PM	0.176	mg/L	0.008mg/L
00610	AMMONIA NITROGEN	SP	No	EPA 350.1	02/02/06 9:11:00 PM	<0.003	mg/L	0.003mg/L
01002	ARSENIC	SP	No	EPA 6010B	02/03/06 3:09:00 PM	<2	µg/L	2µg/L
01000	ARSENIC: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<2	µg/L	2µg/L
01007	BARIUM	SP	No	EPA 6010B	02/03/06 3:16:00 PM	2 I	µg/L	0.2µg/L
01005	BARIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	2	µg/L	0.2µg/L
01012	BERYLLIUM	SP	No	EPA 6010B	02/03/06 3:16:00 PM	<0.7	µg/L	0.7µg/L
01010	BERYLLIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<0.7	µg/L	0.7µg/L
01027	CADMIUM	SP	No	EPA 6010B	02/03/06 3:16:00 PM	<0.5	µg/L	0.5µg/L
01025	CADMIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<0.5	µg/L	0.5µg/L
01034	CHROMIUM	SP	No	EPA 6010B	02/03/06 3:16:00 PM	<2	µg/L	2µg/L
01030	CHROMIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<2	µg/L	2µg/L
01037	COBALT	SP	No	EPA 6010B	02/03/06 3:09:00 PM	<2	µg/L	2µg/L
01035	COBALT: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<2	µg/L	2µg/L
01042	COPPER	SP	No	EPA 6010B	02/03/06 3:09:00 PM	<0.6	µg/L	0.6µg/L
01040	COPPER: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<0.6	µg/L	0.6µg/L
01045	IRON	SP	No	EPA 6010B	02/03/06 3:16:00 PM	800	µg/L	20µg/L
01046	IRON: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<20	µg/L	20µg/L
01051	LEAD	SP	No	EPA 6010B	02/03/06 3:16:00 PM	<2	µg/L	2µg/L
01049	LEAD: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<2	µg/L	2µg/L
01067	NICKEL	SP	No	EPA 6010B	02/03/06 3:16:00 PM	<2	µg/L	2µg/L
01065	NICKEL: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<2	µg/L	2µg/L
01147	SELENIUM	SP	No	EPA 6010B	02/03/06 3:16:00 PM	2 I	µg/L	2µg/L
01145	SELENIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 11:12:00 AM	<2	µg/L	2µg/L
01077	SILVER	SP	No	EPA 6010B	02/03/06 3:16:00 PM	<2	µg/L	2µg/L
01075	SILVER: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<2	µg/L	2µg/L
00929	SODIUM	SP	No	EPA 6010B	02/03/06 3:16:00 PM	2	mg/L	0.2mg/L
00930	SODIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	2	mg/L	0.2mg/L
01087	VANADIUM	SP	No	EPA 6010B	02/03/06 3:16:00 PM	<0.5	µg/L	0.5µg/L
01085	VANADIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<0.5	µg/L	0.5µg/L
01092	ZINC	SP	No	EPA 6010B	02/03/06 3:16:00 PM	<1	µg/L	1µg/L
01090	ZINC: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<1	µg/L	1µg/L
01097	ANTIMONY	SP	No	EPA 7041	02/06/06 3:00:00 PM	<1	µg/L	1µg/L
01095	ANTIMONY: FILTERED	SP	Yes	EPA 7041	02/06/06 3:00:00 PM	<1	µg/L	1µg/L
71900	MERCURY	SP	No	EPA 7470A	02/06/06 5:47:00 PM	<0.1	µg/L	0.1µg/L
71890	MERCURY: FILTERED	SP	Yes	EPA 7470A	02/06/06 6:04:00 PM	<0.1	µg/L	0.1µg/L
01059	THALLIUM	SP	No	EPA 7841	02/05/06 12:00:00 PM	<0.7	µg/L	0.7µg/L
01057	THALLIUM: FILTERED	SP	Yes	EPA 7841	02/05/06 12:00:00 PM	<0.7	µg/L	0.7µg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	02/02/06 1:59:00 PM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	02/02/06 1:59:00 PM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L

* Attach Laboratory Reports

Citrus County Central Landf
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 66

Well Name: MW-C

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 5.94

Sampling Date/Time: 01/30/06 12:39:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
34511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.3	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L
77103	2-HEXANONE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<2	µg/L	2µg/L
81552	ACETONE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<2	µg/L	2µg/L
78124	BENZENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.1	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L
32104	BROMOFORM	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.4	µg/L	0.4µg/L
32102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.1	µg/L	0.1µg/L
34311	CHLOROETHANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.3	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.3	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	SP	No	EPA 8260B	02/03/06 3:41:00 PM	<0.5	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	SP	No	Field	01/30/06 12:39:00 PM	208	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	SP	No	Field	01/30/06 12:39:00 PM	2.92	mg/L	mg/L

* Attach Laboratory Reports

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 66

Well Name: MW-C

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 5.94

Sampling Date/Time: 01/30/06 12:39:00 PM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
00406	pH (FIELD)	SP	No	Field	01/30/06 12:39:00 PM	7.58	pH Units	pH Units
00010	TEMPERATURE (FIELD)	SP	No	Field	01/30/06 12:39:00 PM	23.28	°C	°C
82078	TURBIDITY (FIELD)	SP	No	Field	01/30/06 12:39:00 PM	8.88	NTU	0.10NTU
74022	TURBIDITY, FILTERED	SP	Yes	Field	01/30/06 12:39:00 PM	0.24	NTU	0.10NTU

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 27

Well Name: MW-D

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 5.95

Sampling Date/Time: 01/31/06 11:37:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
70300	TOTAL DISSOLVED SOLIDS	SP	No	EPA 160.1	02/07/06 9:55:00 PM	306	mg/L	10mg/L
00940	CHLORIDE	SP	No	EPA 300.0	02/02/06 7:59:00 AM	5.51	mg/L	0.05mg/L
00620	NITRATE NITROGEN	SP	No	EPA 300.0	02/02/06 7:59:00 AM	<0.008	mg/L	0.008mg/L
00610	AMMONIA NITROGEN	SP	No	EPA 350.1	02/07/06 6:22:00 PM	0.6	mg/L	0.003mg/L
01002	ARSENIC	SP	No	EPA 6010B	02/07/06 11:12:00 AM	10	µg/L	2µg/L
01000	ARSENIC: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	7 I	µg/L	2µg/L
01007	BARIUM	SP	No	EPA 6010B	02/07/06 11:12:00 AM	89	µg/L	0.2µg/L
01005	BARIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	83	µg/L	0.2µg/L
01012	BERYLLIUM	SP	No	EPA 6010B	02/07/06 11:12:00 AM	<0.7	µg/L	0.7µg/L
01010	BERYLLIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<0.7	µg/L	0.7µg/L
01027	CADMIUM	SP	No	EPA 6010B	02/07/06 11:12:00 AM	0.5 I	µg/L	0.5µg/L
01025	CADMIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<0.5	µg/L	0.5µg/L
01034	CHROMIUM	SP	No	EPA 6010B	02/07/06 11:12:00 AM	<2	µg/L	2µg/L
01030	CHROMIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<2	µg/L	2µg/L
01037	COBALT	SP	No	EPA 6010B	02/07/06 11:12:00 AM	4 I	µg/L	2µg/L
01035	COBALT: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<2	µg/L	2µg/L
01042	COPPER	SP	No	EPA 6010B	02/07/06 11:12:00 AM	6 I	µg/L	0.6µg/L
01040	COPPER: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<0.6	µg/L	0.6µg/L
01045	IRON	SP	No	EPA 6010B	02/07/06 11:12:00 AM	7980	µg/L	20µg/L
01046	IRON: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	4260	µg/L	20µg/L
01051	LEAD	SP	No	EPA 6010B	02/07/06 11:12:00 AM	2 I	µg/L	2µg/L
01049	LEAD: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<2	µg/L	2µg/L
01067	NICKEL	SP	No	EPA 6010B	02/07/06 11:12:00 AM	32 I	µg/L	2µg/L
01065	NICKEL: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	6 I	µg/L	2µg/L
01147	SELENIUM	SP	No	EPA 6010B	02/07/06 2:43:00 PM	<2	µg/L	2µg/L
01145	SELENIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 11:12:00 AM	<2	µg/L	2µg/L
01077	SILVER	SP	No	EPA 6010B	02/07/06 11:12:00 AM	<2	µg/L	2µg/L
01075	SILVER: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<2	µg/L	2µg/L
00929	SODIUM	SP	No	EPA 6010B	02/07/06 11:12:00 AM	4	mg/L	0.2mg/L
00930	SODIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	4	mg/L	0.2mg/L
01087	VANADIUM	SP	No	EPA 6010B	02/07/06 11:12:00 AM	11	µg/L	0.5µg/L
01085	VANADIUM: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	<0.5	µg/L	0.5µg/L
01092	ZINC	SP	No	EPA 6010B	02/07/06 11:12:00 AM	134	µg/L	1µg/L
01090	ZINC: FILTERED	SP	Yes	EPA 6010B	02/07/06 2:43:00 PM	4 I	µg/L	1µg/L
01097	ANTIMONY	SP	No	EPA 7041	02/06/06 3:00:00 PM	<1	µg/L	1µg/L
01095	ANTIMONY: FILTERED	SP	Yes	EPA 7041	02/06/06 3:00:00 PM	<1	µg/L	1µg/L
71900	MERCURY	SP	No	EPA 7470A	02/06/06 6:03:00 PM	<0.1	µg/L	0.1µg/L
71890	MERCURY: FILTERED	SP	Yes	EPA 7470A	02/06/06 6:04:00 PM	<0.1	µg/L	0.1µg/L
01059	THALLIUM	SP	No	EPA 7841	02/05/06 12:00:00 PM	4	µg/L	0.7µg/L
01057	THALLIUM: FILTERED	SP	Yes	EPA 7841	02/05/06 12:00:00 PM	0.7 I	µg/L	0.7µg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	02/08/06 2:17:00 AM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	02/08/06 2:17:00 AM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.2	µg/L	0.2µg/L

* Attach Laboratory Reports

Citrus County Central Landi
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 27

Well Name: MW-D

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 5.95

Sampling Date/Time: 01/31/06 11:37:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
34511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.3	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	1	µg/L	0.2µg/L
77103	2-HEXANONE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<2	µg/L	2µg/L
81552	ACETONE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<2	µg/L	2µg/L
78124	BENZENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	0.4 I	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.2	µg/L	0.2µg/L
32104	BROMOFORM	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.4	µg/L	0.4µg/L
32102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	0.4 I	µg/L	0.1µg/L
34311	CHLOROETHANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.2	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	0.3 I	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.3	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<1	µg/L	1µg/L
77424	METHYL IODIDE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.2	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	SP	No	EPA 8260B	02/06/06 2:40:00 PM	0.5 I	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	SP	No	Field	01/31/06 11:37:00 AM	502	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	SP	No	Field	01/31/06 11:37:00 AM	0.68	mg/L	mg/L

* Attach Laboratory Reports

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 27

Well Name: MW-D

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 5.95

Sampling Date/Time: 01/31/06 11:37:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
00406	pH (FIELD)	SP	No	Field	01/31/06 11:37:00 AM	6.85	pH Units	pH Units
00010	TEMPERATURE (FIELD)	SP	No	Field	01/31/06 11:37:00 AM	23.61	°C	°C
82078	TURBIDITY (FIELD)	SP	No	Field	01/31/06 11:37:00 AM	19.6	NTU	0.10NTU
74022	TURBIDITY, FILTERED	SP	Yes	Field	01/31/06 11:37:00 AM	0.21	NTU	0.10NTU

Citrus County Central Landfi
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 171

Well Name: MW-E

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 6.04

Sampling Date/Time: 01/27/06 9:49:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

Well Type: [ ] Background
[ ] Intermediate
[X] 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	SP	No	EPA 160.1	02/02/06 11:40:00 AM	330	mg/L	10mg/L
00940	CHLORIDE	SP	No	EPA 300.0	01/28/06 5:29:00 PM	3.50	mg/L	0.05mg/L
00620	NITRATE NITROGEN	SP	No	EPA 300.0	01/28/06 5:29:00 PM	<0.008	mg/L	0.008mg/L
00610	AMMONIA NITROGEN	SP	No	EPA 350.1	01/31/06 5:19:00 PM	2	mg/L	0.003mg/L
01002	ARSENIC	SP	No	EPA 6010B	02/02/06 2:14:00 PM	3 I	µg/L	2µg/L
01007	BARIUM	SP	No	EPA 6010B	02/02/06 2:14:00 PM	54	µg/L	0.2µg/L
01012	BERYLLIUM	SP	No	EPA 6010B	02/02/06 2:14:00 PM	<0.7	µg/L	0.7µg/L
01027	CADMIUM	SP	No	EPA 6010B	02/02/06 2:14:00 PM	<0.5	µg/L	0.5µg/L
01034	CHROMIUM	SP	No	EPA 6010B	02/02/06 2:14:00 PM	<2	µg/L	2µg/L
01037	COBALT	SP	No	EPA 6010B	02/02/06 2:14:00 PM	<2	µg/L	2µg/L
01042	COPPER	SP	No	EPA 6010B	02/02/06 2:14:00 PM	<0.6	µg/L	0.6µg/L
01045	IRON	SP	No	EPA 6010B	02/02/06 2:14:00 PM	8360	µg/L	20µg/L
01051	LEAD	SP	No	EPA 6010B	02/02/06 2:14:00 PM	<2	µg/L	2µg/L
01067	NICKEL	SP	No	EPA 6010B	02/02/06 2:14:00 PM	<2	µg/L	2µg/L
01147	SELENIUM	SP	No	EPA 6010B	02/02/06 2:14:00 PM	<2	µg/L	2µg/L
01077	SILVER	SP	No	EPA 6010B	02/02/06 2:14:00 PM	<2	µg/L	2µg/L
00929	SODIUM	SP	No	EPA 6010B	02/02/06 2:14:00 PM	3	mg/L	0.2mg/L
01087	VANADIUM	SP	No	EPA 6010B	02/02/06 2:14:00 PM	<0.5	µg/L	0.5µg/L
01092	ZINC	SP	No	EPA 6010B	02/02/06 2:14:00 PM	<1	µg/L	1µg/L
01097	ANTIMONY	SP	No	EPA 7041	02/03/06 1:37:00 PM	<1	µg/L	1µg/L
71900	MERCURY	SP	No	EPA 7470A	02/03/06 3:26:00 PM	<0.1	µg/L	0.1µg/L
01059	THALLIUM	SP	No	EPA 7841	02/03/06 2:00:00 PM	<0.7	µg/L	0.7mg/L
38760	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	02/02/06 1:05:00 PM	<0.002	µg/L	0.002µg/L
77651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	02/02/06 1:05:00 PM	<0.003	µg/L	0.003µg/L
77562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.2	µg/L	0.2µg/L
34506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.2	µg/L	0.2µg/L
34516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.2	µg/L	0.2µg/L
34511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.4	µg/L	0.4µg/L
34496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.3	µg/L	0.3µg/L
34501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.8	µg/L	0.8µg/L
77443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.3	µg/L	0.3µg/L
34536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.3	µg/L	0.3µg/L
34531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.3	µg/L	0.3µg/L
34541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.2	µg/L	0.2µg/L
34571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	2	µg/L	0.2µg/L
77103	2-HEXANONE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<2	µg/L	2µg/L
78133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<2	µg/L	2µg/L
81552	ACETONE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<3	µg/L	3µg/L
34215	ACRYLONITRILE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<2	µg/L	2µg/L
78124	BENZENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	0.3 I	µg/L	0.1µg/L
73085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.9	µg/L	0.9µg/L
32101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.2	µg/L	0.2µg/L
32104	BROMOFORM	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.5	µg/L	0.5µg/L
30202	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<1	µg/L	1µg/L
77041	CARBON DISULFIDE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.4	µg/L	0.4µg/L

* Attach Laboratory Reports

Citrus County Central Landf.
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 171

Well Name: MW-E

Classification of Ground Water: GII

Ground Water Elevation (NGVD): 6.04

Sampling Date/Time: 01/27/06 9:49:00 AM

Report Period: FIRST SEMIANNUAL 2006

Well Purged: YES

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
32102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.2	µg/L	0.2µg/L
34301	CHLOROBENZENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	0.3 I	µg/L	0.1µg/L
34311	CHLOROETHANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.5	µg/L	0.5µg/L
32106	CHLOROFORM	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.2	µg/L	0.2µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.6	µg/L	0.6µg/L
77093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	0.5 I	µg/L	0.3µg/L
34704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.1	µg/L	0.1µg/L
32105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.2	µg/L	0.2µg/L
46369	DIBROMOMETHANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.4	µg/L	0.4µg/L
34371	ETHYLBENZENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.3	µg/L	0.3µg/L
77134	M&P- XYLENES	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.3	µg/L	0.3µg/L
81595	METHYL ETHYL KETONE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	1 I	µg/L	1µg/L
77424	METHYL IODIDE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<1	µg/L	1µg/L
34423	METHYLENE CHLORIDE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<1	µg/L	1µg/L
77135	O-XYLENES	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.6	µg/L	0.6µg/L
77128	STYRENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.2	µg/L	0.2µg/L
34475	TETRACHLOROETHENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.6	µg/L	0.6µg/L
78131	TOLUENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.2	µg/L	0.2µg/L
34546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.8	µg/L	0.8µg/L
34699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.2	µg/L	0.2µg/L
49263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.5	µg/L	0.5µg/L
39180	TRICHLOROETHENE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.3	µg/L	0.3µg/L
34488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.7	µg/L	0.7µg/L
77057	VINYL ACETATE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	<0.2	µg/L	0.2µg/L
39175	VINYL CHLORIDE	SP	No	EPA 8260B	02/02/06 10:23:00 PM	0.6 I	µg/L	0.5µg/L
00094	CONDUCTIVITY (FIELD)	SP	No	Field	01/27/06 9:49:00 AM	642	µmhos/cm	µmhos/cm
00299	DISSOLVED OXYGEN (FIELD)	SP	No	Field	01/27/06 9:49:00 AM	0.26	mg/L	mg/L
00406	pH (FIELD)	SP	No	Field	01/27/06 9:49:00 AM	6.61	pH Units	pH Units
00010	TEMPERATURE (FIELD)	SP	No	Field	01/27/06 9:49:00 AM	22.98	°C	°C
82078	TURBIDITY (FIELD)	SP	No	Field	01/27/06 9:49:00 AM	0.18	NTU	NTU

* Attach Laboratory Reports

ATTACHMENT 5

ORIGINAL LABORATORY DATA

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: A600050

Dear Tim Cully,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on 1/26/06 9:00:00AM.

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 44.

ENCO LABORATORIES

REPORT #	:	A600050
DATE REPORTED	:	2/15/2006
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
EQB#1	Total Dissolved Solids	<10	mg/L	EPA 160.1
EQB#1	Chloride	0.67 I	mg/L	EPA 300.0
EQB#1	Nitrate as N	<0.008	mg/L	EPA 300.0
EQB#1	Ammonia as N	<0.003	mg/L	EPA 350.1
EQB#1	Arsenic	3 I	ug/L	EPA 6010B
EQB#1	Barium	0.7 I	ug/L	EPA 6010B
EQB#1	Beryllium	<0.7	ug/L	EPA 6010B
EQB#1	Cadmium	0.5 I	ug/L	EPA 6010B
EQB#1	Chromium	<2	ug/L	EPA 6010B
EQB#1	Cobalt	<2	ug/L	EPA 6010B
EQB#1	Copper	1 I	ug/L	EPA 6010B
EQB#1	Iron	<20	ug/L	EPA 6010B
EQB#1	Lead	<2	ug/L	EPA 6010B
EQB#1	Nickel	<2	ug/L	EPA 6010B
EQB#1	Selenium	<2	ug/L	EPA 6010B
EQB#1	Silver	<2	ug/L	EPA 6010B
EQB#1	Sodium	<0.2	mg/L	EPA 6010B
EQB#1	Vanadium	0.6 I	ug/L	EPA 6010B
EQB#1	Zinc	2 I	ug/L	EPA 6010B
EQB#1	Antimony	<1	ug/L	EPA 7041
EQB#1	Mercury	<0.1	ug/L	EPA 7470A
EQB#1	Thallium	<0.7	ug/L	EPA 7841
EQB#1	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
EQB#1	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
EQB#1	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
EQB#1	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
EQB#1	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
EQB#1	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
EQB#1	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
EQB#1	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
EQB#1	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
EQB#1	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
EQB#1	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
EQB#1	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
EQB#1	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
EQB#1	2-Butanone	<1	ug/L	EPA 8260B
EQB#1	2-Hexanone	<2	ug/L	EPA 8260B
EQB#1	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
EQB#1	Acetone	<3	ug/L	EPA 8260B
EQB#1	Acrylonitrile	<2	ug/L	EPA 8260B
EQB#1	Benzene	<0.1	ug/L	EPA 8260B
EQB#1	Bromochloromethane	<0.9	ug/L	EPA 8260B
EQB#1	Bromodichloromethane	<0.2	ug/L	EPA 8260B
EQB#1	Bromoform	<0.5	ug/L	EPA 8260B
EQB#1	Bromomethane	<1	ug/L	EPA 8260B

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

ENCO LABORATORIES
REPORT # : A600050
DATE REPORTED : 2/15/2006
REFERENCE : 04100-022-01
PROJECT NAME : Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
EQB#1	Carbon disulfide	<0.4	ug/L	EPA 8260B
EQB#1	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
EQB#1	Chlorobenzene	<0.1	ug/L	EPA 8260B
EQB#1	Chloroethane	<0.5	ug/L	EPA 8260B
EQB#1	Chloroform	<0.2	ug/L	EPA 8260B
EQB#1	Chloromethane	<0.6	ug/L	EPA 8260B
EQB#1	cis-1,2-Dichloroethene	<0.3	ug/L	EPA 8260B
EQB#1	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
EQB#1	Dibromochloromethane	<0.2	ug/L	EPA 8260B
EQB#1	Dibromomethane	<0.4	ug/L	EPA 8260B
EQB#1	Ethylbenzene	<0.3	ug/L	EPA 8260B
EQB#1	Iodomethane	<1	ug/L	EPA 8260B
EQB#1	m,p-Xylenes	<0.3	ug/L	EPA 8260B
EQB#1	Methylene chloride	<1	ug/L	EPA 8260B
EQB#1	o-Xylene	<0.6	ug/L	EPA 8260B
EQB#1	Styrene	<0.2	ug/L	EPA 8260B
EQB#1	Tetrachloroethene	<0.6	ug/L	EPA 8260B
EQB#1	Toluene	<0.2	ug/L	EPA 8260B
EQB#1	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
EQB#1	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
EQB#1	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
EQB#1	Trichloroethene	<0.3	ug/L	EPA 8260B
EQB#1	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
EQB#1	Vinyl acetate	<0.2	ug/L	EPA 8260B
EQB#1	Vinyl chloride	<0.5	ug/L	EPA 8260B

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

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-2	Total Dissolved Solids	60	mg/L	EPA 160.1
MW-2	Chloride	2.67	mg/L	EPA 300.0
MW-2	Nitrate as N	<0.008	mg/L	EPA 300.0
MW-2	Ammonia as N	<0.003	mg/L	EPA 350.1
MW-2	Arsenic	2 I	ug/L	EPA 6010B
MW-2	Barium	2 I	ug/L	EPA 6010B
MW-2	Beryllium	<0.7	ug/L	EPA 6010B
MW-2	Cadmium	0.5 I	ug/L	EPA 6010B
MW-2	Chromium	<2	ug/L	EPA 6010B
MW-2	Cobalt	<2	ug/L	EPA 6010B
MW-2	Copper	2 I	ug/L	EPA 6010B
MW-2	Iron	37 I	ug/L	EPA 6010B
MW-2	Lead	<2	ug/L	EPA 6010B
MW-2	Nickel	2 I	ug/L	EPA 6010B
MW-2	Selenium	<2	ug/L	EPA 6010B
MW-2	Silver	<2	ug/L	EPA 6010B
MW-2	Sodium	2	mg/L	EPA 6010B
MW-2	Vanadium	0.9 I	ug/L	EPA 6010B
MW-2	Zinc	13	ug/L	EPA 6010B
MW-2	Antimony	<1	ug/L	EPA 7041
MW-2	Mercury	<0.1	ug/L	EPA 7470A
MW-2	Thallium	<0.7	ug/L	EPA 7841
MW-2	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-2	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-2	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-2	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-2	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-2	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-2	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-2	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-2	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-2	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-2	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-2	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-2	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
MW-2	2-Butanone	<1	ug/L	EPA 8260B
MW-2	2-Hexanone	<2	ug/L	EPA 8260B
MW-2	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-2	Acetone	<3	ug/L	EPA 8260B
MW-2	Acrylonitrile	<2	ug/L	EPA 8260B
MW-2	Benzene	<0.1	ug/L	EPA 8260B
MW-2	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-2	Bromodichloromethane	<0.2	ug/L	EPA 8260B
MW-2	Bromoform	<0.5	ug/L	EPA 8260B
MW-2	Bromomethane	<1	ug/L	EPA 8260B

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RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-2	Carbon disulfide	<0.4	ug/L	EPA 8260B
MW-2	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-2	Chlorobenzene	<0.1	ug/L	EPA 8260B
MW-2	Chloroethane	<0.5	ug/L	EPA 8260B
MW-2	Chloroform	2	ug/L	EPA 8260B
MW-2	Chloromethane	<0.6	ug/L	EPA 8260B
MW-2	cis-1,2-Dichloroethene	<0.3	ug/L	EPA 8260B
MW-2	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-2	Dibromochloromethane	<0.2	ug/L	EPA 8260B
MW-2	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-2	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-2	Iodomethane	<1	ug/L	EPA 8260B
MW-2	m,p-Xylenes	<0.3	ug/L	EPA 8260B
MW-2	Methylene chloride	<1	ug/L	EPA 8260B
MW-2	o-Xylene	<0.6	ug/L	EPA 8260B
MW-2	Styrene	<0.2	ug/L	EPA 8260B
MW-2	Tetrachloroethene	<0.6	ug/L	EPA 8260B
MW-2	Toluene	<0.2	ug/L	EPA 8260B
MW-2	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-2	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-2	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-2	Trichloroethene	<0.3	ug/L	EPA 8260B
MW-2	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-2	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-2	Vinyl chloride	<0.5	ug/L	EPA 8260B
MW-2	Dissolved Oxygen	6.07	mg/L	Field
MW-2	pH	4.48	pH Units	Field
MW-2	Specific Conductance (EC)	22	umhos/cm	Field
MW-2	Temperature	22.00	°C	Field
MW-2	Turbidity	0.24	NTU	Field

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PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-3	Total Dissolved Solids	186	mg/L	EPA 160.1
MW-3	Chloride	5.40	mg/L	EPA 300.0
MW-3	Nitrate as N	0.472	mg/L	EPA 300.0
MW-3	Ammonia as N	<0.003	mg/L	EPA 350.1
MW-3	Arsenic	3 I	ug/L	EPA 6010B
MW-3	Barium	10	ug/L	EPA 6010B
MW-3	Beryllium	<0.7	ug/L	EPA 6010B
MW-3	Cadmium	<0.5	ug/L	EPA 6010B
MW-3	Chromium	<2	ug/L	EPA 6010B
MW-3	Cobalt	<2	ug/L	EPA 6010B
MW-3	Copper	19	ug/L	EPA 6010B
MW-3	Iron	<20	ug/L	EPA 6010B
MW-3	Lead	14	ug/L	EPA 6010B
MW-3	Nickel	3 I	ug/L	EPA 6010B
MW-3	Selenium	<2	ug/L	EPA 6010B
MW-3	Silver	<2	ug/L	EPA 6010B
MW-3	Sodium	3	mg/L	EPA 6010B
MW-3	Vanadium	<0.5	ug/L	EPA 6010B
MW-3	Zinc	126	ug/L	EPA 6010B
MW-3	Antimony	<1	ug/L	EPA 7041
MW-3	Mercury	<0.1	ug/L	EPA 7470A
MW-3	Thallium	<0.7	ug/L	EPA 7841
MW-3	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-3	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-3	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-3	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-3	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-3	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-3	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-3	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-3	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-3	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-3	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-3	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-3	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
MW-3	2-Butanone	<1	ug/L	EPA 8260B
MW-3	2-Hexanone	<2	ug/L	EPA 8260B
MW-3	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-3	Acetone	<3	ug/L	EPA 8260B
MW-3	Acrylonitrile	<2	ug/L	EPA 8260B
MW-3	Benzene	<0.1	ug/L	EPA 8260B
MW-3	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-3	Bromodichloromethane	<0.2	ug/L	EPA 8260B
MW-3	Bromoform	<0.5	ug/L	EPA 8260B
MW-3	Bromomethane	<1	ug/L	EPA 8260B

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STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-3	Carbon disulfide	<0.4	ug/L	EPA 8260B
MW-3	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-3	Chlorobenzene	<0.1	ug/L	EPA 8260B
MW-3	Chloroethane	<0.5	ug/L	EPA 8260B
MW-3	Chloroform	0.4 I	ug/L	EPA 8260B
MW-3	Chloromethane	<0.6	ug/L	EPA 8260B
MW-3	cis-1,2-Dichloroethene	<0.3	ug/L	EPA 8260B
MW-3	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-3	Dibromochloromethane	<0.2	ug/L	EPA 8260B
MW-3	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-3	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-3	Iodomethane	<1	ug/L	EPA 8260B
MW-3	m,p-Xylenes	<0.3	ug/L	EPA 8260B
MW-3	Methylene chloride	<1	ug/L	EPA 8260B
MW-3	o-Xylene	<0.6	ug/L	EPA 8260B
MW-3	Styrene	<0.2	ug/L	EPA 8260B
MW-3	Tetrachloroethene	<0.6	ug/L	EPA 8260B
MW-3	Toluene	<0.2	ug/L	EPA 8260B
MW-3	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-3	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-3	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-3	Trichloroethene	<0.3	ug/L	EPA 8260B
MW-3	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-3	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-3	Vinyl chloride	<0.5	ug/L	EPA 8260B
MW-3	Dissolved Oxygen	4.03	mg/L	Field
MW-3	pH	4.80	pH Units	Field
MW-3	Specific Conductance (EC)	41	umhos/cm	Field
MW-3	Temperature	21.15	°C	Field
MW-3	Turbidity	0.46	NTU	Field

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PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-7	Total Dissolved Solids	108	mg/L	EPA 160.1
MW-7	Chloride	6.09	mg/L	EPA 300.0
MW-7	Nitrate as N	0.212	mg/L	EPA 300.0
MW-7	Ammonia as N	<0.003	mg/L	EPA 350.1
MW-7	Arsenic	4 I	ug/L	EPA 6010B
MW-7	Barium	13	ug/L	EPA 6010B
MW-7	Beryllium	<0.7	ug/L	EPA 6010B
MW-7	Cadmium	<0.5	ug/L	EPA 6010B
MW-7	Chromium	<2	ug/L	EPA 6010B
MW-7	Cobalt	<2	ug/L	EPA 6010B
MW-7	Copper	1 I	ug/L	EPA 6010B
MW-7	Iron	30 I	ug/L	EPA 6010B
MW-7	Lead	<2	ug/L	EPA 6010B
MW-7	Nickel	3 I	ug/L	EPA 6010B
MW-7	Selenium	<2	ug/L	EPA 6010B
MW-7	Silver	<2	ug/L	EPA 6010B
MW-7	Sodium	25	mg/L	EPA 6010B
MW-7	Vanadium	0.9 I	ug/L	EPA 6010B
MW-7	Zinc	10	ug/L	EPA 6010B
MW-7	Antimony	<1	ug/L	EPA 7041
MW-7	Mercury	<0.1	ug/L	EPA 7470A
MW-7	Thallium	<0.7	ug/L	EPA 7841
MW-7	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-7	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-7	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-7	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-7	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-7	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-7	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-7	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-7	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-7	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-7	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-7	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-7	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
MW-7	2-Butanone	<1	ug/L	EPA 8260B
MW-7	2-Hexanone	<2	ug/L	EPA 8260B
MW-7	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-7	Acetone	<3	ug/L	EPA 8260B
MW-7	Acrylonitrile	<2	ug/L	EPA 8260B
MW-7	Benzene	<0.1	ug/L	EPA 8260B

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STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-7	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-7	Bromodichloromethane	<0.2	ug/L	EPA 8260B
MW-7	Bromoform	<0.5	ug/L	EPA 8260B
MW-7	Bromomethane	<1	ug/L	EPA 8260B
MW-7	Carbon disulfide	<0.4	ug/L	EPA 8260B
MW-7	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-7	Chlorobenzene	<0.1	ug/L	EPA 8260B
MW-7	Chloroethane	<0.5	ug/L	EPA 8260B
MW-7	Chloroform	<0.2	ug/L	EPA 8260B
MW-7	Chloromethane	<0.6	ug/L	EPA 8260B
MW-7	cis-1,2-Dichloroethene	<0.3	ug/L	EPA 8260B
MW-7	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-7	Dibromochloromethane	<0.2	ug/L	EPA 8260B
MW-7	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-7	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-7	Iodomethane	<1	ug/L	EPA 8260B
MW-7	m,p-Xylenes	<0.3	ug/L	EPA 8260B
MW-7	Methylene chloride	<1	ug/L	EPA 8260B
MW-7	o-Xylene	<0.6	ug/L	EPA 8260B
MW-7	Styrene	<0.2	ug/L	EPA 8260B
MW-7	Tetrachloroethene	<0.6	ug/L	EPA 8260B
MW-7	Toluene	<0.2	ug/L	EPA 8260B
MW-7	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-7	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-7	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-7	Trichloroethene	<0.3	ug/L	EPA 8260B
MW-7	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-7	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-7	Vinyl chloride	<0.5	ug/L	EPA 8260B
MW-7	Dissolved Oxygen	1.54	mg/L	Field
MW-7	pH	5.47	pH Units	Field
MW-7	Specific Conductance (EC)	136	umhos/cm	Field
MW-7	Temperature	23.02	°C	Field
MW-7	Turbidity	2.90	NTU	Field

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RESULTS OF ANALYSIS

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

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RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
TB#1	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
TB#1	Trichloroethene	<0.3	ug/L	EPA 8260B
TB#1	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
TB#1	Vinyl acetate	<0.2	ug/L	EPA 8260B
TB#1	Vinyl chloride	<0.5	ug/L	EPA 8260B

Notes and Definitions

Z-01	prep date 02/01/06 17:10
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

QSAR # A600050

ENVIRONMENTAL CONSERVATION LABORATORIES

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

10775 Central Port Drive
Orlando, Florida 32824
Ph. (407) 826-5314 • Fax (407) 850-6945

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

ENCO CompQAP No.: 960038G/0

CHAIN OF CUSTODY RECORD

PROJECT REFERENCE	PROJECT NO.	P.O. NUMBER
Citrus 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	SAMPLE DATE	SAMPLE 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	PRESERVATIVE	REQUIRED ANALYSIS: NUMBER OF CONTAINERS SUBMITTED	REMARKS
EQB#1	1/25/06	1050	✓		CFS06-EQ1									✓		8	EQ Blank # 1
MW-2	↓	1153	✓		-2		✓									↓	
MW-7		1452	✓		-7		✓										
MW-3		1613	✓		-3		✓										
TB#1	↓													✓		2	Trip Blank # 1
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	

SAMPLE KIT PREPARED BY:	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
☐ JACKSONVILLE ☒ ORLANDO LP	1/11/06	20:00	Lisa Ponte	1/11/06	20:00			
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
			Dan Lichtenwalt	1/24/06	1630			
RECEIVED BY (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
			Dan Lichtenwalt	1/25/06	1830			

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	ENCO LOG NO.	REMARKS
☐ Jacksonville ☒ Orlando	1/26/06	9:00	☒ YES ☐ NO	A600050	Shipped Greyhound from Gainesville to Orlando.

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

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	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

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	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

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

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	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

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 # A6[redacted]50

ENVIRONMENTAL CONSERVATION LABORATORIES

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

10775 Central Port Drive
Orlando, Florida 32824
Ph. (407) 826-5314 • Fax (407) 850-6945

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

ENCO CompQAP No.: 960038G/0

CHAIN OF CUSTODY RECORD

PROJECT REFERENCE	PROJECT NO.	P.O. NUMBER
Citrus 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	SAMPLE DATE	SAMPLE 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	PRESERVATIVE	NUMBER OF CONTAINERS SUBMITTED: Leachate	APP II	Add Total Trihalometh.			REMARKS
EQB#2	1/26/06	0905	✓		CFSO6-EQ2									✓		8					
2 LE	↓	0927	✓		-LE									✓		8					Leachate Effluent
EQB#3		1015	✓		-EQ3									✓			13				
MW-16		1127	✓		-16		✓										13		Mim		
MW-6		1331	✓		-6		✓												8		
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	11/11/06	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
☐ Jacksonville ☒ Orlando	1/27/06	10:35	☑ YES ☐ NO	A600390	Shipped Greyhound from Gainesville to Orlando

RECEIVED
JAN 31 2006
JONES, EDMUNDS & ASSOC.

ABC Research Corp.

3437 S.W. 24th Avenue • Gainesville, Florida 32607 • 352-372-0436 • Fax 352-378-6483 • visit us @ www.abcr.com

A Better Company For Your Professional Analytical Needs

Sample #: 06001138
Received: Jan 26 2006
Description: RECD/ANLD 01/26/06 15:30 01/26/06 16:30

Finalized: Jan 30 2006
Print Date: Jan 30 2006

JOHN LOCKLEAR
JONES-EDMUNDS & ASSOC.
730 N.E. WALDO ROAD
GAINESVILLE , FL 32641

Client #: 298
Phone: (352) 377-5821
Fax: 352-377-3166

ANALYTICAL RESULTS

Results are representative of the sample(s) as submitted

Lab Sample #: 06001138-1
Description: MW-6 1/26/06 1331 CFSO6-6 LICHTENWALTER

Test	ANALYTE	RESULT	Analysis Units
FECAL COLIFORMS (FCA)	FECAL COLIFORMS (MPN-SM 9221C)	<2	/100mL

Analysis started on 1/26/2006

Deviations from standardized methods: None unless otherwise noted.
ABC Research DOH Certification #E82031, Florida uses NELAP criteria, all sample receiving, Quality Control, and Procedures meet NELAP standards for Quality Assurance unless otherwise specified.
Sample received is Non-Potable Water.
Test performed is SM#9221E, Fecal Coliforms MPN, referenced to "Standard Methods for the Examination of Water and Wastewater", 20th Edition.
ANALYSIS PERFORMED BY KATE JOHNSON 352-372-0436

Respectfully submitted for ABC Research

William L. Brown, Ph.D

This report may not be reproduced except in full, without the written approval of ABC Research Corp.
Unless notified, sample disposed of within 30 days of final report.

Jones Edmunds & Associates, Inc.
CONSULTING ENGINEERS AND SCIENTISTS
JEA

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

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910 Airport Road, Suite A3
Destin, Florida 32541
Ph. (850) 837-7860 • Fax: (850) 837-5936

,023
Lab Tracking Number

1138

CHAIN OF CUSTODY RECORD

PROJECT REFERENCE	PROJECT NO.	PAGE	OF
Citrus Co. LF	03860-022-01	1	1

SAMPLER(s) NAME: Dan Lichtenwalter

SITE NAME: Same

LABORATORY NAME AND ADDRESS: ABC Gainesville, FL

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

SAMPLE STATION	DATE	TIME	GRAB	COMP	FIELD IDENTIFICATION NUMBER	MATRIX TYPE: SURFACE WATER	GROUND WATER	WASTEWATER	DRINKING WATER	SOIL/SOLID/SEDIMENT	NONAQUEOUS LIQUID (oil, solvent, etc.)	AIR	SLUDGE	OTHER	REQUIRED ANALYSIS: Col./F	PRESERVATIVE	NUMBER OF CONTAINERS SUBMITTED	REMARKS
MW-6	1/26/06	1331	✓		CFS06-6		✓								1			
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		

INITIAL KITS RECEIVED BY	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
			Dan Lichtenwalter	1/24/06	1630	Dan Lichtenwalter	1/26/06	1530

SHIPPING METHOD	SHIPMENT ORIGIN	SHIPMENT DESTINATION
Hand Delivered	Citrus Co. LF	ABC - G'ville

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	LAB LOG NO.	REMARKS
Jane Scott	1/26/06	3:30	☐ YES ☐ NO		

REV: 10/03

Environmental Conservatio ' .aboratories, Inc.
10775 Central Port Drive
Orlando FL, 32824
Phone: 407.826.5314 FAX: 407.850.6945

www.encolabs.com

February 16, 2006

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

RE: Project Number: 03860-022-01, Project Name/Desc: Citrus Co. LF
ENCO Workorder: A600410

Dear J. Locklear,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on 1/28/06 10:00:00AM.

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 47.

ENCO LABORATORIES

REPORT #	:	A600410
DATE REPORTED	:	02/16/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-1R	Total Dissolved Solids	144	mg/L	EPA 160.1
MW-1R	Chloride	2.09	mg/L	EPA 300.0
MW-1R	Nitrate as N	8.79	mg/L	EPA 300.0
MW-1R	Ammonia as N	<0.003	mg/L	EPA 350.1
MW-1R	Arsenic	2 I	ug/L	EPA 6010B
MW-1R	Barium	10 I	ug/L	EPA 6010B
MW-1R	Beryllium	<0.7	ug/L	EPA 6010B
MW-1R	Cadmium	<0.5	ug/L	EPA 6010B
MW-1R	Chromium	<2	ug/L	EPA 6010B
MW-1R	Cobalt	<2	ug/L	EPA 6010B
MW-1R	Copper	<0.6	ug/L	EPA 6010B
MW-1R	Iron	<20	ug/L	EPA 6010B
MW-1R	Lead	<2	ug/L	EPA 6010B
MW-1R	Nickel	5 I	ug/L	EPA 6010B
MW-1R	Selenium	<2	ug/L	EPA 6010B
MW-1R	Silver	<2	ug/L	EPA 6010B
MW-1R	Sodium	9	mg/L	EPA 6010B
MW-1R	Vanadium	<0.5	ug/L	EPA 6010B
MW-1R	Zinc	6 I	ug/L	EPA 6010B
MW-1R	Antimony	<1	ug/L	EPA 7041
MW-1R	Mercury	<0.1	ug/L	EPA 7470A
MW-1R	Thallium	<0.7	ug/L	EPA 7841
MW-1R	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-1R	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-1R	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-1R	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-1R	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-1R	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-1R	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-1R	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-1R	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-1R	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-1R	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-1R	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-1R	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
MW-1R	2-Butanone	<1	ug/L	EPA 8260B
MW-1R	2-Hexanone	<2	ug/L	EPA 8260B
MW-1R	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-1R	Acetone	<3	ug/L	EPA 8260B

ENCO LABORATORIES

REPORT #	:	A600410
DATE REPORTED	:	02/16/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-1R	Acrylonitrile	<2	ug/L	EPA 8260B
MW-1R	Benzene	<0.1	ug/L	EPA 8260B
MW-1R	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-1R	Bromodichloromethane	<0.2	ug/L	EPA 8260B
MW-1R	Bromoform	<0.5	ug/L	EPA 8260B
MW-1R	Bromomethane	<1	ug/L	EPA 8260B
MW-1R	Carbon disulfide	<0.4	ug/L	EPA 8260B
MW-1R	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-1R	Chlorobenzene	<0.1	ug/L	EPA 8260B
MW-1R	Chloroethane	<0.5	ug/L	EPA 8260B
MW-1R	Chloroform	<0.2	ug/L	EPA 8260B
MW-1R	Chloromethane	<0.6	ug/L	EPA 8260B
MW-1R	cis-1,2-Dichloroethene	<0.3	ug/L	EPA 8260B
MW-1R	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-1R	Dibromochloromethane	<0.2	ug/L	EPA 8260B
MW-1R	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-1R	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-1R	Iodomethane	<1	ug/L	EPA 8260B
MW-1R	m,p-Xylenes	<0.3	ug/L	EPA 8260B
MW-1R	Methylene chloride	<1	ug/L	EPA 8260B
MW-1R	o-Xylene	<0.6	ug/L	EPA 8260B
MW-1R	Styrene	<0.2	ug/L	EPA 8260B
MW-1R	Tetrachloroethene	<0.6	ug/L	EPA 8260B
MW-1R	Toluene	<0.2	ug/L	EPA 8260B
MW-1R	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-1R	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-1R	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-1R	Trichloroethene	<0.3	ug/L	EPA 8260B
MW-1R	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-1R	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-1R	Vinyl chloride	<0.5	ug/L	EPA 8260B
MW-1R	Dissolved Oxygen	3.30	mg/L	Field
MW-1R	pH	5.40	pH Units	Field
MW-1R	Specific Conductance (EC)	141	umhos/cm	Field
MW-1R	Temperature	20.80	°C	Field
MW-1R	Turbidity	0.14	NTU	Field

ENCO LABORATORIES

REPORT #	:	A600410
DATE REPORTED	:	02/16/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-8R	Total Dissolved Solids	100	mg/L	EPA 160.1
MW-8R	Chloride	8.10	mg/L	EPA 300.0
MW-8R	Nitrate as N	<0.008	mg/L	EPA 300.0
MW-8R	Ammonia as N	2	mg/L	EPA 350.1
MW-8R	Arsenic	6 I	ug/L	EPA 6010B
MW-8R	Barium	12 I	ug/L	EPA 6010B
MW-8R	Beryllium	<0.7	ug/L	EPA 6010B
MW-8R	Cadmium	<0.5	ug/L	EPA 6010B
MW-8R	Chromium	<2	ug/L	EPA 6010B
MW-8R	Cobalt	<2	ug/L	EPA 6010B
MW-8R	Copper	<0.6	ug/L	EPA 6010B
MW-8R	Iron	5800	ug/L	EPA 6010B
MW-8R	Lead	<2	ug/L	EPA 6010B
MW-8R	Nickel	6 I	ug/L	EPA 6010B
MW-8R	Selenium	<2	ug/L	EPA 6010B
MW-8R	Silver	<2	ug/L	EPA 6010B
MW-8R	Sodium	2	mg/L	EPA 6010B
MW-8R	Vanadium	<0.5	ug/L	EPA 6010B
MW-8R	Zinc	<1	ug/L	EPA 6010B
MW-8R	Antimony	<1	ug/L	EPA 7041
MW-8R	Mercury	<0.1	ug/L	EPA 7470A
MW-8R	Thallium	<0.7	ug/L	EPA 7841
MW-8R	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-8R	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-8R	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-8R	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-8R	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-8R	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-8R	1,1-Dichloroethane	0.5 I	ug/L	EPA 8260B
MW-8R	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-8R	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-8R	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-8R	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-8R	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-8R	1,4-Dichlorobenzene	12	ug/L	EPA 8260B
MW-8R	2-Butanone	<1	ug/L	EPA 8260B
MW-8R	2-Hexanone	<2	ug/L	EPA 8260B
MW-8R	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-8R	Acetone	<3	ug/L	EPA 8260B

ENCO LABORATORIES

REPORT #	:	A600410
DATE REPORTED	:	02/16/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-8R	Acrylonitrile	<2	ug/L	EPA 8260B
MW-8R	Benzene	3	ug/L	EPA 8260B
MW-8R	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-8R	Bromodichloromethane	<0.2	ug/L	EPA 8260B
MW-8R	Bromoform	<0.5	ug/L	EPA 8260B
MW-8R	Bromomethane	<1	ug/L	EPA 8260B
MW-8R	Carbon disulfide	<0.4	ug/L	EPA 8260B
MW-8R	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-8R	Chlorobenzene	10	ug/L	EPA 8260B
MW-8R	Chloroethane	<0.5	ug/L	EPA 8260B
MW-8R	Chloroform	<0.2	ug/L	EPA 8260B
MW-8R	Chloromethane	<0.6	ug/L	EPA 8260B
MW-8R	cis-1,2-Dichloroethene	5	ug/L	EPA 8260B
MW-8R	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-8R	Dibromochloromethane	<0.2	ug/L	EPA 8260B
MW-8R	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-8R	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-8R	Iodomethane	<1	ug/L	EPA 8260B
MW-8R	m,p-Xylenes	0.3 I	ug/L	EPA 8260B
MW-8R	Methylene chloride	<1	ug/L	EPA 8260B
MW-8R	o-Xylene	<0.6	ug/L	EPA 8260B
MW-8R	Styrene	<0.2	ug/L	EPA 8260B
MW-8R	Tetrachloroethene	<0.6	ug/L	EPA 8260B
MW-8R	Toluene	<0.2	ug/L	EPA 8260B
MW-8R	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-8R	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-8R	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-8R	Trichloroethene	0.3 I	ug/L	EPA 8260B
MW-8R	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-8R	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-8R	Vinyl chloride	4	ug/L	EPA 8260B
MW-8R	Dissolved Oxygen	0.70	mg/L	Field
MW-8R	pH	5.04	pH Units	Field
MW-8R	Specific Conductance (EC)	112	umhos/cm	Field
MW-8R	Temperature	22.93	°C	Field
MW-8R	Turbidity	0.16	NTU	Field

ENCO LABORATORIES

REPORT #	:	A600410
DATE REPORTED	:	02/16/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-9	Total Dissolved Solids	372	mg/L	EPA 160.1
MW-9	Chloride	7.98	mg/L	EPA 300.0
MW-9	Nitrate as N	<0.008	mg/L	EPA 300.0
MW-9	Ammonia as N	4	mg/L	EPA 350.1
MW-9	Arsenic	2 I	ug/L	EPA 6010B
MW-9	Barium	89	ug/L	EPA 6010B
MW-9	Beryllium	<0.7	ug/L	EPA 6010B
MW-9	Cadmium	<0.5	ug/L	EPA 6010B
MW-9	Chromium	<2	ug/L	EPA 6010B
MW-9	Cobalt	<2	ug/L	EPA 6010B
MW-9	Copper	<0.6	ug/L	EPA 6010B
MW-9	Iron	8850	ug/L	EPA 6010B
MW-9	Lead	<2	ug/L	EPA 6010B
MW-9	Nickel	<2	ug/L	EPA 6010B
MW-9	Selenium	<2	ug/L	EPA 6010B
MW-9	Silver	<2	ug/L	EPA 6010B
MW-9	Sodium	6	mg/L	EPA 6010B
MW-9	Vanadium	<0.5	ug/L	EPA 6010B
MW-9	Zinc	<1	ug/L	EPA 6010B
MW-9	Antimony	<1	ug/L	EPA 7041
MW-9	Mercury	<0.1	ug/L	EPA 7470A
MW-9	Thallium	<0.7	ug/L	EPA 7841
MW-9	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-9	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-9	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-9	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-9	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-9	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-9	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-9	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-9	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-9	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-9	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-9	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-9	1,4-Dichlorobenzene	3	ug/L	EPA 8260B
MW-9	2-Butanone	<1	ug/L	EPA 8260B
MW-9	2-Hexanone	<2	ug/L	EPA 8260B
MW-9	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-9	Acetone	<3	ug/L	EPA 8260B

ENCO LABORATORIES

REPORT #	:	A600410
DATE REPORTED	:	02/16/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-9	Acrylonitrile	<2	ug/L	EPA 8260B
MW-9	Benzene	1	ug/L	EPA 8260B
MW-9	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-9	Bromodichloromethane	<0.2	ug/L	EPA 8260B
MW-9	Bromoform	<0.5	ug/L	EPA 8260B
MW-9	Bromomethane	<1	ug/L	EPA 8260B
MW-9	Carbon disulfide	<0.4	ug/L	EPA 8260B
MW-9	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-9	Chlorobenzene	1	ug/L	EPA 8260B
MW-9	Chloroethane	<0.5	ug/L	EPA 8260B
MW-9	Chloroform	<0.2	ug/L	EPA 8260B
MW-9	Chloromethane	<0.6	ug/L	EPA 8260B
MW-9	cis-1,2-Dichloroethene	0.6 I	ug/L	EPA 8260B
MW-9	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-9	Dibromochloromethane	<0.2	ug/L	EPA 8260B
MW-9	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-9	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-9	Iodomethane	<1	ug/L	EPA 8260B
MW-9	m,p-Xylenes	<0.3	ug/L	EPA 8260B
MW-9	Methylene chloride	<1	ug/L	EPA 8260B
MW-9	o-Xylene	<0.6	ug/L	EPA 8260B
MW-9	Styrene	<0.2	ug/L	EPA 8260B
MW-9	Tetrachloroethene	<0.6	ug/L	EPA 8260B
MW-9	Toluene	<0.2	ug/L	EPA 8260B
MW-9	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-9	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-9	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-9	Trichloroethene	<0.3	ug/L	EPA 8260B
MW-9	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-9	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-9	Vinyl chloride	1	ug/L	EPA 8260B
MW-9	Dissolved Oxygen	0.29	mg/L	Field
MW-9	pH	6.59	pH Units	Field
MW-9	Specific Conductance (EC)	672	umhos/cm	Field
MW-9	Temperature	24.87	°C	Field
MW-9	Turbidity	0.44	NTU	Field

ENCO LABORATORIES

REPORT #	:	A600410
DATE REPORTED	:	02/16/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-E	Total Dissolved Solids	330	mg/L	EPA 160.1
MW-E	Chloride	3.50	mg/L	EPA 300.0
MW-E	Nitrate as N	<0.008	mg/L	EPA 300.0
MW-E	Ammonia as N	2	mg/L	EPA 350.1
MW-E	Arsenic	3 I	ug/L	EPA 6010B
MW-E	Barium	54	ug/L	EPA 6010B
MW-E	Beryllium	<0.7	ug/L	EPA 6010B
MW-E	Cadmium	<0.5	ug/L	EPA 6010B
MW-E	Chromium	<2	ug/L	EPA 6010B
MW-E	Cobalt	<2	ug/L	EPA 6010B
MW-E	Copper	<0.6	ug/L	EPA 6010B
MW-E	Iron	8360	ug/L	EPA 6010B
MW-E	Lead	<2	ug/L	EPA 6010B
MW-E	Nickel	<2	ug/L	EPA 6010B
MW-E	Selenium	<2	ug/L	EPA 6010B
MW-E	Silver	<2	ug/L	EPA 6010B
MW-E	Sodium	3	mg/L	EPA 6010B
MW-E	Vanadium	<0.5	ug/L	EPA 6010B
MW-E	Zinc	<1	ug/L	EPA 6010B
MW-E	Antimony	<1	ug/L	EPA 7041
MW-E	Mercury	<0.1	ug/L	EPA 7470A
MW-E	Thallium	<0.7	ug/L	EPA 7841
MW-E	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-E	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-E	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-E	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-E	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-E	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-E	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-E	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-E	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-E	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-E	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-E	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-E	1,4-Dichlorobenzene	2	ug/L	EPA 8260B
MW-E	2-Butanone	1 I	ug/L	EPA 8260B
MW-E	2-Hexanone	<2	ug/L	EPA 8260B
MW-E	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-E	Acetone	<3	ug/L	EPA 8260B

ENCO LABORATORIES

REPORT #	:	A600410
DATE REPORTED	:	02/16/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-E	Acrylonitrile	<2	ug/L	EPA 8260B
MW-E	Benzene	0.3 I	ug/L	EPA 8260B
MW-E	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-E	Bromodichloromethane	<0.2	ug/L	EPA 8260B
MW-E	Bromoform	<0.5	ug/L	EPA 8260B
MW-E	Bromomethane	<1	ug/L	EPA 8260B
MW-E	Carbon disulfide	<0.4	ug/L	EPA 8260B
MW-E	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-E	Chlorobenzene	0.3 I	ug/L	EPA 8260B
MW-E	Chloroethane	<0.5	ug/L	EPA 8260B
MW-E	Chloroform	<0.2	ug/L	EPA 8260B
MW-E	Chloromethane	<0.6	ug/L	EPA 8260B
MW-E	cis-1,2-Dichloroethene	0.5 I	ug/L	EPA 8260B
MW-E	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-E	Dibromochloromethane	<0.2	ug/L	EPA 8260B
MW-E	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-E	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-E	Iodomethane	<1	ug/L	EPA 8260B
MW-E	m,p-Xylenes	<0.3	ug/L	EPA 8260B
MW-E	Methylene chloride	<1	ug/L	EPA 8260B
MW-E	o-Xylene	<0.6	ug/L	EPA 8260B
MW-E	Styrene	<0.2	ug/L	EPA 8260B
MW-E	Tetrachloroethene	<0.6	ug/L	EPA 8260B
MW-E	Toluene	<0.2	ug/L	EPA 8260B
MW-E	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-E	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-E	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-E	Trichloroethene	<0.3	ug/L	EPA 8260B
MW-E	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-E	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-E	Vinyl chloride	0.6 I	ug/L	EPA 8260B
MW-E	Dissolved Oxygen	0.26	mg/L	Field
MW-E	pH	6.61	pH Units	Field
MW-E	Specific Conductance (EC)	642	umhos/cm	Field
MW-E	Temperature	22.98	°C	Field
MW-E	Turbidity	0.18	NTU	Field

ENCO LABORATORIES

REPORT #	:	A600410
DATE REPORTED	:	02/16/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

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

ENCO LABORATORIES

REPORT #	:	A600410
DATE REPORTED	:	02/16/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

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

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

QSARF #_____

ENVIRONMENTAL CONSERVATION LABORATORIES

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

10775 Central Port Drive
Orlando, Florida 32824
Ph. (407) 826-5314 • Fax (407) 850-6945

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

ENCO CompQAP No.: 960038G/0

CHAIN OF CUSTODY RECORD

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

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: See Attached! PRESERVATIVE / NUMBER OF CONTAINERS SUBMITTED	REMARKS
MW-E	1/27/06	0949	✓		CFS06-E		✓								8	
MW-8R	↓	1159	✓		-8R		✓								↓	
MW-9		1249	✓		-9		✓									
MW-1R		1444	✓		-1R		✓									
TB#3														✓	2	Trip Blank #3
6																
7																
8																
9																
10																
11																
12																
13																
14																

SAMPLE KIT PREPARED BY: ☐JACKSONVILLE ☐ORLANDO	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE) Dan Lichtenwalter	1/24/06	1630	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE) Dan Lichtenwalter	1/27/06	1815	RECEIVED BY: (SIGNATURE)	DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE) ☐ Jacksonville ☒ Orlando	DATE	TIME	CUSTODY INTACT ☒ YES ☐ NO	ENCO LOG NO.	REMARKS
	1/28/06	10:15		A600410	Shipped Greyhound from Gainesville to Orlando.

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

www.encolabs.com

February 16, 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: A600447

Dear Tim Cully,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on 1/31/06 10:55:00AM.

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 35.

ENCO LABORATORIES

REPORT #	:	A600447
DATE REPORTED	:	02/16/06
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-AA	Total Dissolved Solids	360	mg/L	EPA 160.1
MW-AA	Chloride	2.43	mg/L	EPA 300.0
MW-AA	Nitrate as N	0.184	mg/L	EPA 300.0
MW-AA	Ammonia as N	2	mg/L	EPA 350.1
MW-AA	Arsenic	3 I	ug/L	EPA 6010B
MW-AA	Barium	32	ug/L	EPA 6010B
MW-AA	Beryllium	<0.7	ug/L	EPA 6010B
MW-AA	Cadmium	<0.5	ug/L	EPA 6010B
MW-AA	Chromium	<2	ug/L	EPA 6010B
MW-AA	Cobalt	16	ug/L	EPA 6010B
MW-AA	Copper	<0.6	ug/L	EPA 6010B
MW-AA	Iron	6690	ug/L	EPA 6010B
MW-AA	Lead	<2	ug/L	EPA 6010B
MW-AA	Nickel	10 I	ug/L	EPA 6010B
MW-AA	Selenium	<2	ug/L	EPA 6010B
MW-AA	Silver	<2	ug/L	EPA 6010B
MW-AA	Sodium	3	mg/L	EPA 6010B
MW-AA	Vanadium	<0.5	ug/L	EPA 6010B
MW-AA	Zinc	2 I	ug/L	EPA 6010B
MW-AA	Antimony	<1	ug/L	EPA 7041
MW-AA	Mercury	<0.1	ug/L	EPA 7470A
MW-AA	Thallium	<0.7	ug/L	EPA 7841
MW-AA	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-AA	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-AA	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-AA	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-AA	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-AA	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-AA	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-AA	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-AA	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-AA	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-AA	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-AA	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-AA	1,4-Dichlorobenzene	4	ug/L	EPA 8260B
MW-AA	2-Butanone	<1	ug/L	EPA 8260B
MW-AA	2-Hexanone	<2	ug/L	EPA 8260B
MW-AA	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-AA	Acetone	<3	ug/L	EPA 8260B

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

ENCO LABORATORIES

REPORT #	:	A600447
DATE REPORTED	:	02/16/06
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-AA	Acrylonitrile	<2	ug/L	EPA 8260B
MW-AA	Benzene	0.6 I	ug/L	EPA 8260B
MW-AA	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-AA	Bromodichloromethane	<0.2	ug/L	EPA 8260B
MW-AA	Bromoform	<0.5	ug/L	EPA 8260B
MW-AA	Bromomethane	<1	ug/L	EPA 8260B
MW-AA	Carbon disulfide	<0.4	ug/L	EPA 8260B
MW-AA	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-AA	Chlorobenzene	0.6 I	ug/L	EPA 8260B
MW-AA	Chloroethane	<0.5	ug/L	EPA 8260B
MW-AA	Chloroform	<0.2	ug/L	EPA 8260B
MW-AA	Chloromethane	<0.6	ug/L	EPA 8260B
MW-AA	cis-1,2-Dichloroethene	0.8 I	ug/L	EPA 8260B
MW-AA	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-AA	Dibromochloromethane	<0.2	ug/L	EPA 8260B
MW-AA	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-AA	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-AA	Iodomethane	<1	ug/L	EPA 8260B
MW-AA	m,p-Xylenes	<0.3	ug/L	EPA 8260B
MW-AA	Methylene chloride	<1	ug/L	EPA 8260B
MW-AA	o-Xylene	<0.6	ug/L	EPA 8260B
MW-AA	Styrene	<0.2	ug/L	EPA 8260B
MW-AA	Tetrachloroethene	<0.6	ug/L	EPA 8260B
MW-AA	Toluene	0.2 I	ug/L	EPA 8260B
MW-AA	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-AA	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-AA	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-AA	Trichloroethene	<0.3	ug/L	EPA 8260B
MW-AA	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-AA	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-AA	Vinyl chloride	1	ug/L	EPA 8260B
MW-AA	Dissolved Oxygen	0.18	mg/L	Field
MW-AA	pH	6.30	pH Units	Field
MW-AA	Specific Conductance (EC)	635	umhos/cm	Field
MW-AA	Temperature	26.83	°C	Field
MW-AA	Turbidity	3.23	NTU	Field

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

ENCO LABORATORIES
REPORT # : A600447
DATE REPORTED : 02/16/06
REFERENCE : 04100-022-01
PROJECT NAME : Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-C	Total Dissolved Solids	150	mg/L	EPA 160.1
MW-C	Chloride	3.80	mg/L	EPA 300.0
MW-C	Nitrate as N	0.176	mg/L	EPA 300.0
MW-C	Ammonia as N	<0.003	mg/L	EPA 350.1
MW-C	Arsenic	<2	ug/L	EPA 6010B
MW-C	Arsenic, Dissolved	<2	ug/L	EPA 6010B
MW-C	Barium	2 I	ug/L	EPA 6010B
MW-C	Barium, Dissolved	2 I	ug/L	EPA 6010B
MW-C	Beryllium	<0.7	ug/L	EPA 6010B
MW-C	Beryllium, Dissolved	<0.7	ug/L	EPA 6010B
MW-C	Cadmium	<0.5	ug/L	EPA 6010B
MW-C	Cadmium, Dissolved	<0.5	ug/L	EPA 6010B
MW-C	Chromium	<2	ug/L	EPA 6010B
MW-C	Chromium, Dissolved	<2	ug/L	EPA 6010B
MW-C	Cobalt	<2	ug/L	EPA 6010B
MW-C	Cobalt, Dissolved	<2	ug/L	EPA 6010B
MW-C	Copper	<0.6	ug/L	EPA 6010B
MW-C	Copper, Dissolved	<0.6	ug/L	EPA 6010B
MW-C	Iron	800	ug/L	EPA 6010B
MW-C	Iron, Dissolved	<20	ug/L	EPA 6010B
MW-C	Lead	<2	ug/L	EPA 6010B
MW-C	Lead, Dissolved	<2	ug/L	EPA 6010B
MW-C	Nickel	<2	ug/L	EPA 6010B
MW-C	Nickel, Dissolved	<2	ug/L	EPA 6010B
MW-C	Selenium	2 I	ug/L	EPA 6010B
MW-C	Selenium, Dissolved	<2	ug/L	EPA 6010B
MW-C	Silver	<2	ug/L	EPA 6010B
MW-C	Silver, Dissolved	<2	ug/L	EPA 6010B
MW-C	Sodium	2	mg/L	EPA 6010B
MW-C	Sodium, Dissolved	2	mg/L	EPA 6010B
MW-C	Vanadium	<0.5	ug/L	EPA 6010B
MW-C	Vanadium, Dissolved	<0.5	ug/L	EPA 6010B
MW-C	Zinc	<1	ug/L	EPA 6010B
MW-C	Zinc, Dissolved	<1	ug/L	EPA 6010B
MW-C	Antimony	<1	ug/L	EPA 7041
MW-C	Antimony, Dissolved	<1	ug/L	EPA 7041
MW-C	Mercury	<0.1	ug/L	EPA 7470A
MW-C	Mercury	<0.1	ug/L	EPA 7470A
MW-C	Thallium	<0.7	ug/L	EPA 7841

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

ENCO LABORATORIES

REPORT #	:	A600447
DATE REPORTED	:	02/16/06
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-C	Thallium, Dissolved	<0.7	ug/L	EPA 7841
MW-C	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-C	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-C	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-C	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-C	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-C	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-C	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-C	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-C	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-C	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-C	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-C	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-C	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
MW-C	2-Butanone	<1	ug/L	EPA 8260B
MW-C	2-Hexanone	<2	ug/L	EPA 8260B
MW-C	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-C	Acetone	<3	ug/L	EPA 8260B
MW-C	Acrylonitrile	<2	ug/L	EPA 8260B
MW-C	Benzene	<0.1	ug/L	EPA 8260B
MW-C	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-C	Bromodichloromethane	<0.2	ug/L	EPA 8260B
MW-C	Bromoform	<0.5	ug/L	EPA 8260B
MW-C	Bromomethane	<1	ug/L	EPA 8260B
MW-C	Carbon disulfide	<0.4	ug/L	EPA 8260B
MW-C	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-C	Chlorobenzene	<0.1	ug/L	EPA 8260B
MW-C	Chloroethane	<0.5	ug/L	EPA 8260B
MW-C	Chloroform	<0.2	ug/L	EPA 8260B
MW-C	Chloromethane	<0.6	ug/L	EPA 8260B
MW-C	cis-1,2-Dichloroethene	<0.3	ug/L	EPA 8260B
MW-C	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-C	Dibromochloromethane	<0.2	ug/L	EPA 8260B
MW-C	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-C	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-C	Iodomethane	<1	ug/L	EPA 8260B
MW-C	m,p-Xylenes	<0.3	ug/L	EPA 8260B
MW-C	Methylene chloride	<1	ug/L	EPA 8260B
MW-C	o-Xylene	<0.6	ug/L	EPA 8260B

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

ENCO LABORATORIES

REPORT #	:	A600447
DATE REPORTED	:	02/16/06
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-C	Styrene	<0.2	ug/L	EPA 8260B
MW-C	Tetrachloroethene	<0.6	ug/L	EPA 8260B
MW-C	Toluene	<0.2	ug/L	EPA 8260B
MW-C	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-C	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-C	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-C	Trichloroethene	<0.3	ug/L	EPA 8260B
MW-C	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-C	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-C	Vinyl chloride	<0.5	ug/L	EPA 8260B
MW-C	Dissolved Oxygen	2.92	mg/L	Field
MW-C	pH	7.58	pH Units	Field
MW-C	Specific Conductance (EC)	208	umhos/cm	Field
MW-C	Temperature	23.28	°C	Field
MW-C	**Turbidity**	**8.88**	**NTU**	**Field**

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

ENCO LABORATORIES

REPORT #	:	A600447
DATE REPORTED	:	02/16/06
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-C	**Turbidity, Dissolved**	**0.24**	**NTU**	**Field**
TB#4	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
TB#4	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
TB#4	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
TB#4	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
TB#4	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
TB#4	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
TB#4	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
TB#4	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
TB#4	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
TB#4	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
TB#4	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
TB#4	2-Butanone	1 I	ug/L	EPA 8260B
TB#4	2-Hexanone	<2	ug/L	EPA 8260B
TB#4	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
TB#4	Acetone	<3	ug/L	EPA 8260B
TB#4	Acrylonitrile	<2	ug/L	EPA 8260B
TB#4	Benzene	<0.1	ug/L	EPA 8260B
TB#4	Bromochloromethane	<0.9	ug/L	EPA 8260B
TB#4	Bromodichloromethane	<0.2	ug/L	EPA 8260B
TB#4	Bromoform	<0.5	ug/L	EPA 8260B
TB#4	Bromomethane	<1	ug/L	EPA 8260B
TB#4	Carbon disulfide	<0.4	ug/L	EPA 8260B
TB#4	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
TB#4	Chlorobenzene	<0.1	ug/L	EPA 8260B
TB#4	Chloroethane	<0.5	ug/L	EPA 8260B
TB#4	Chloroform	<0.2	ug/L	EPA 8260B
TB#4	Chloromethane	<0.6	ug/L	EPA 8260B
TB#4	cis-1,2-Dichloroethene	<0.3	ug/L	EPA 8260B
TB#4	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
TB#4	Dibromochloromethane	<0.2	ug/L	EPA 8260B
TB#4	Dibromomethane	<0.4	ug/L	EPA 8260B
TB#4	Ethylbenzene	<0.3	ug/L	EPA 8260B
TB#4	Iodomethane	<1	ug/L	EPA 8260B
TB#4	m,p-Xylenes	<0.3	ug/L	EPA 8260B
TB#4	Methylene chloride	<1	ug/L	EPA 8260B
TB#4	o-Xylene	<0.6	ug/L	EPA 8260B
TB#4	Styrene	<0.2	ug/L	EPA 8260B
TB#4	Tetrachloroethene	<0.6	ug/L	EPA 8260B

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

ENCO LABORATORIES

REPORT #	:	A600447
DATE REPORTED	:	02/16/06
REFERENCE	:	04100-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

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

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

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

QSARF # _____

ENVIRONMENTAL CONSERVATION LABORATORIES

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Jacksonville, Florida 32216-6069
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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	03860-022-01	

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	SAMPLE DATE	SAMPLE TIME	GRAB	COMP	SAMPLE IDENTIFICATION	MATRIX TYPE: SURFACE WATER	GROUND WATER	WASTEWATER	DRINKING WATER	SOIL/SOLID/SEDIMENT	NONAQUEOUS LIQUID (oil, solvent, etc.)	AIR	SLUDGE	OTHER	REQUIRED ANALYSIS: See Attached !	Filtered Iron Metals	PRESERVATIVE	NUMBER OF CONTAINERS SUBMITTED	REMARKS
MW-AA	1/30/06	0910	✓		CFS06-AA		✓											8	
MW-C	↓	1239	✓		1 - C		✓											8	2
TB#4	↓																	2	Trip Blank #4
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			

SAMPLE KIT PREPARED BY: ☐JACKSONVILLE ☐ORLANDO	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE) Dan Lichtenwalt	DATE 1/24/06	TIME 1630	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE) Dan Lichtenwalt	DATE 1/30/06	TIME 1515	RECEIVED BY: (SIGNATURE)	DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE) ☐ Jacksonville ☑ Orlando	DATE	TIME	CUSTODY INTACT ☒ YES ☐ NO	ENCO LOG NO.	REMARKS
	1/31/06	10:55		A600447	Shipped Greyhound from Gainesville to Orlando

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

www.encolabs.com

February 14, 2006

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

RE: Project Number: 03860-022-01, Project Name/Desc: Citrus Co. LF
ENCO Workorder: A600479

Dear Tim Cully,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on 2/1/06 10:55:00AM.

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 36.

ENCO LABORATORIES

REPORT #	:	A600479
DATE REPORTED	:	02/15/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-B	Total Dissolved Solids	76	mg/L	EPA 160.1
MW-B	Chloride	5.13	mg/L	EPA 300.0
MW-B	Nitrate as N	0.211	mg/L	EPA 300.0
MW-B	Ammonia as N	<0.003	mg/L	EPA 350.1
MW-B	Arsenic	6 I	ug/L	EPA 6010B
MW-B	Barium	11 I	ug/L	EPA 6010B
MW-B	Beryllium	<0.7	ug/L	EPA 6010B
MW-B	Cadmium	<0.5	ug/L	EPA 6010B
MW-B	Chromium	<2	ug/L	EPA 6010B
MW-B	Cobalt	<2	ug/L	EPA 6010B
MW-B	Copper	1 I	ug/L	EPA 6010B
MW-B	Iron	463	ug/L	EPA 6010B
MW-B	Lead	<2	ug/L	EPA 6010B
MW-B	Nickel	2 I	ug/L	EPA 6010B
MW-B	Selenium	<2	ug/L	EPA 6010B
MW-B	Silver	<2	ug/L	EPA 6010B
MW-B	Sodium	3	mg/L	EPA 6010B
MW-B	Vanadium	<0.5	ug/L	EPA 6010B
MW-B	Zinc	12	ug/L	EPA 6010B
MW-B	Antimony	<1	ug/L	EPA 7041
MW-B	Mercury	<0.1	ug/L	EPA 7470A
MW-B	Thallium	<0.7	ug/L	EPA 7841
MW-B	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-B	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-B	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-B	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-B	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-B	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-B	1,1-Dichloroethane	0.5 I	ug/L	EPA 8260B
MW-B	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-B	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-B	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-B	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-B	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-B	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
MW-B	2-Butanone	<1	ug/L	EPA 8260B
MW-B	2-Hexanone	<2	ug/L	EPA 8260B
MW-B	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-B	Acetone	<3	ug/L	EPA 8260B

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

ENCO LABORATORIES

REPORT #	:	A600479
DATE REPORTED	:	02/15/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-B	Acrylonitrile	<2	ug/L	EPA 8260B
MW-B	Benzene	1	ug/L	EPA 8260B
MW-B	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-B	Bromodichloromethane	<0.2	ug/L	EPA 8260B
MW-B	Bromoform	<0.5	ug/L	EPA 8260B
MW-B	Bromomethane	<1	ug/L	EPA 8260B
MW-B	Carbon disulfide	<0.4	ug/L	EPA 8260B
MW-B	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-B	Chlorobenzene	1	ug/L	EPA 8260B
MW-B	Chloroethane	<0.5	ug/L	EPA 8260B
MW-B	Chloroform	<0.2	ug/L	EPA 8260B
MW-B	Chloromethane	<0.6	ug/L	EPA 8260B
MW-B	cis-1,2-Dichloroethene	0.7 I	ug/L	EPA 8260B
MW-B	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-B	Dibromochloromethane	<0.2	ug/L	EPA 8260B
MW-B	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-B	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-B	Iodomethane	<1	ug/L	EPA 8260B
MW-B	m,p-Xylenes	0.3 I	ug/L	EPA 8260B
MW-B	Methylene chloride	<1	ug/L	EPA 8260B
MW-B	o-Xylene	<0.6	ug/L	EPA 8260B
MW-B	Styrene	<0.2	ug/L	EPA 8260B
MW-B	Tetrachloroethene	<0.6	ug/L	EPA 8260B
MW-B	Toluene	<0.2	ug/L	EPA 8260B
MW-B	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-B	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-B	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-B	Trichloroethene	0.4 I	ug/L	EPA 8260B
MW-B	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-B	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-B	Vinyl chloride	0.9 I	ug/L	EPA 8260B
MW-B	Dissolved Oxygen	0.74	mg/L	Field
MW-B	pH	4.31	pH Units	Field
MW-B	Specific Conductance (EC)	52	umhos/cm	Field
MW-B	Temperature	22.95	°C	Field
MW-B	Turbidity	0.34	NTU	Field

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

ENCO LABORATORIES

REPORT #	:	A600479
DATE REPORTED	:	02/15/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-D	Total Dissolved Solids	306	mg/L	EPA 160.1
MW-D	Chloride	5.51	mg/L	EPA 300.0
MW-D	Nitrate as N	<0.008	mg/L	EPA 300.0
MW-D	Ammonia as N	0.6	mg/L	EPA 350.1
MW-D	Arsenic	10	ug/L	EPA 6010B
MW-D	Arsenic, Dissolved	7 I	ug/L	EPA 6010B
MW-D	Barium	89	ug/L	EPA 6010B
MW-D	Barium, Dissolved	83	ug/L	EPA 6010B
MW-D	Beryllium	<0.7	ug/L	EPA 6010B
MW-D	Beryllium, Dissolved	<0.7	ug/L	EPA 6010B
MW-D	Cadmium	0.5 I	ug/L	EPA 6010B
MW-D	Cadmium, Dissolved	<0.5	ug/L	EPA 6010B
MW-D	Chromium	<2	ug/L	EPA 6010B
MW-D	Chromium, Dissolved	<2	ug/L	EPA 6010B
MW-D	Cobalt	4 I	ug/L	EPA 6010B
MW-D	Cobalt, Dissolved	<2	ug/L	EPA 6010B
MW-D	Copper	6 I	ug/L	EPA 6010B
MW-D	Copper, Dissolved	<0.6	ug/L	EPA 6010B
MW-D	Iron	7980	ug/L	EPA 6010B
MW-D	Iron, Dissolved	4260	ug/L	EPA 6010B
MW-D	Lead	2 I	ug/L	EPA 6010B
MW-D	Lead, Dissolved	<2	ug/L	EPA 6010B
MW-D	Nickel	32 I	ug/L	EPA 6010B
MW-D	Nickel, Dissolved	6 I	ug/L	EPA 6010B
MW-D	Selenium	<2	ug/L	EPA 6010B
MW-D	Selenium, Dissolved	<2	ug/L	EPA 6010B
MW-D	Silver	<2	ug/L	EPA 6010B
MW-D	Silver, Dissolved	<2	ug/L	EPA 6010B
MW-D	Sodium	4	mg/L	EPA 6010B
MW-D	Sodium, Dissolved	4	mg/L	EPA 6010B
MW-D	Vanadium	11	ug/L	EPA 6010B
MW-D	Vanadium, Dissolved	<0.5	ug/L	EPA 6010B
MW-D	Zinc	134	ug/L	EPA 6010B
MW-D	Zinc, Dissolved	4 I	ug/L	EPA 6010B
MW-D	Antimony	<1	ug/L	EPA 7041
MW-D	Antimony, Dissolved	<1	ug/L	EPA 7041
MW-D	Mercury	<0.1	ug/L	EPA 7470A
MW-D	Mercury, Dissolved	<0.1	ug/L	EPA 7470A
MW-D	**Thallium**	**4**	**ug/L**	**EPA 7841**

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

ENCO LABORATORIES

REPORT #	:	A600479
DATE REPORTED	:	02/15/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-D	**Thallium, Dissolved**	**0.7 I**	**ug/L**	**EPA 7841**
MW-D	1,2-Dibromo-3-chloropropane	<0.002	ug/L	EPA 8011
MW-D	1,2-Dibromoethane	<0.003	ug/L	EPA 8011
MW-D	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-D	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
MW-D	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
MW-D	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
MW-D	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-D	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-D	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
MW-D	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
MW-D	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
MW-D	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
MW-D	1,4-Dichlorobenzene	1	ug/L	EPA 8260B
MW-D	2-Butanone	<1	ug/L	EPA 8260B
MW-D	2-Hexanone	<2	ug/L	EPA 8260B
MW-D	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
MW-D	Acetone	<3	ug/L	EPA 8260B
MW-D	Acrylonitrile	<2	ug/L	EPA 8260B
MW-D	Benzene	0.4 I	ug/L	EPA 8260B
MW-D	Bromochloromethane	<0.9	ug/L	EPA 8260B
MW-D	Bromodichloromethane	<0.2	ug/L	EPA 8260B
MW-D	Bromoform	<0.5	ug/L	EPA 8260B
MW-D	Bromomethane	<1	ug/L	EPA 8260B
MW-D	Carbon disulfide	<0.4	ug/L	EPA 8260B
MW-D	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
MW-D	Chlorobenzene	0.4 I	ug/L	EPA 8260B
MW-D	Chloroethane	<0.5	ug/L	EPA 8260B
MW-D	Chloroform	<0.2	ug/L	EPA 8260B
MW-D	Chloromethane	<0.6	ug/L	EPA 8260B
MW-D	cis-1,2-Dichloroethene	0.3 I	ug/L	EPA 8260B
MW-D	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
MW-D	Dibromochloromethane	<0.2	ug/L	EPA 8260B
MW-D	Dibromomethane	<0.4	ug/L	EPA 8260B
MW-D	Ethylbenzene	<0.3	ug/L	EPA 8260B
MW-D	Iodomethane	<1	ug/L	EPA 8260B
MW-D	m,p-Xylenes	<0.3	ug/L	EPA 8260B
MW-D	Methylene chloride	<1	ug/L	EPA 8260B
MW-D	o-Xylene	<0.6	ug/L	EPA 8260B

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

ENCO LABORATORIES

REPORT #	:	A600479
DATE REPORTED	:	02/15/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-D	Styrene	<0.2	ug/L	EPA 8260B
MW-D	Tetrachloroethene	<0.6	ug/L	EPA 8260B
MW-D	Toluene	<0.2	ug/L	EPA 8260B
MW-D	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
MW-D	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
MW-D	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
MW-D	Trichloroethene	<0.3	ug/L	EPA 8260B
MW-D	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
MW-D	Vinyl acetate	<0.2	ug/L	EPA 8260B
MW-D	Vinyl chloride	0.5 I	ug/L	EPA 8260B
MW-D	Dissolved Oxygen	0.68	mg/L	Field
MW-D	pH	6.85	pH Units	Field
MW-D	Specific Conductance (EC)	502	umhos/cm	Field
MW-D	Temperature	23.61	°C	Field
MW-D	**Turbidity**	**19.6**	**NTU**	**Field**

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

ENCO LABORATORIES

REPORT #	:	A600479
DATE REPORTED	:	02/15/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
MW-D	Turbidity, Dissolved	0.21	NTU	Field
TB#5	1,1,1,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
TB#5	1,1,1-Trichloroethane	<0.2	ug/L	EPA 8260B
TB#5	1,1,2,2-Tetrachloroethane	<0.2	ug/L	EPA 8260B
TB#5	1,1,2-Trichloroethane	<0.4	ug/L	EPA 8260B
TB#5	1,1-Dichloroethane	<0.3	ug/L	EPA 8260B
TB#5	1,1-Dichloroethene	<0.8	ug/L	EPA 8260B
TB#5	1,2,3-Trichloropropane	<0.3	ug/L	EPA 8260B
TB#5	1,2-Dichlorobenzene	<0.3	ug/L	EPA 8260B
TB#5	1,2-Dichloroethane	<0.3	ug/L	EPA 8260B
TB#5	1,2-Dichloropropane	<0.2	ug/L	EPA 8260B
TB#5	1,4-Dichlorobenzene	<0.2	ug/L	EPA 8260B
TB#5	2-Butanone	1 I	ug/L	EPA 8260B
TB#5	2-Hexanone	<2	ug/L	EPA 8260B
TB#5	4-Methyl-2-pentanone	<2	ug/L	EPA 8260B
TB#5	Acetone	<3	ug/L	EPA 8260B
TB#5	Acrylonitrile	<2	ug/L	EPA 8260B
TB#5	Benzene	<0.1	ug/L	EPA 8260B
TB#5	Bromochloromethane	<0.9	ug/L	EPA 8260B
TB#5	Bromodichloromethane	<0.2	ug/L	EPA 8260B
TB#5	Bromoform	<0.5	ug/L	EPA 8260B
TB#5	Bromomethane	<1	ug/L	EPA 8260B
TB#5	Carbon disulfide	<0.4	ug/L	EPA 8260B
TB#5	Carbon tetrachloride	<0.2	ug/L	EPA 8260B
TB#5	Chlorobenzene	<0.1	ug/L	EPA 8260B
TB#5	Chloroethane	<0.5	ug/L	EPA 8260B
TB#5	Chloroform	<0.2	ug/L	EPA 8260B
TB#5	Chloromethane	<0.6	ug/L	EPA 8260B
TB#5	cis-1,2-Dichloroethene	<0.3	ug/L	EPA 8260B
TB#5	cis-1,3-Dichloropropene	<0.1	ug/L	EPA 8260B
TB#5	Dibromochloromethane	<0.2	ug/L	EPA 8260B
TB#5	Dibromomethane	<0.4	ug/L	EPA 8260B
TB#5	Ethylbenzene	<0.3	ug/L	EPA 8260B
TB#5	Iodomethane	<1	ug/L	EPA 8260B
TB#5	m,p-Xylenes	<0.3	ug/L	EPA 8260B
TB#5	Methylene chloride	<1	ug/L	EPA 8260B
TB#5	o-Xylene	<0.6	ug/L	EPA 8260B
TB#5	Styrene	<0.2	ug/L	EPA 8260B
TB#5	Tetrachloroethene	<0.6	ug/L	EPA 8260B

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

ENCO LABORATORIES

REPORT #	:	A600479
DATE REPORTED	:	02/15/06
REFERENCE	:	03860-022-01
PROJECT NAME	:	Citrus Co. LF

RESULTS OF ANALYSIS

STATION NAME	PARAMETER	RESULT	UNITS	METHOD
TB#5	Toluene	0.5 I	ug/L	EPA 8260B
TB#5	trans-1,2-Dichloroethene	<0.8	ug/L	EPA 8260B
TB#5	trans-1,3-Dichloropropene	<0.2	ug/L	EPA 8260B
TB#5	trans-1,4-Dichloro-2-butene	<0.5	ug/L	EPA 8260B
TB#5	Trichloroethene	<0.3	ug/L	EPA 8260B
TB#5	Trichlorofluoromethane	<0.7	ug/L	EPA 8260B
TB#5	Vinyl acetate	<0.2	ug/L	EPA 8260B
TB#5	Vinyl chloride	<0.5	ug/L	EPA 8260B

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

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.
QM-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
I	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
D	Data reported from a dilution

QSARF #_____

ENVIRONMENTAL CONSERVATION LABORATORIES

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Jacksonville, Florida 32216-6069
Ph. (904) 296-3007 • Fax (904) 296-6210

10775 Central Port Drive
Orlando, Florida 32824
Ph. (407) 826-5314 • Fax (407) 850-6945

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

ENCO CompQAP No.: 960038G/0

CHAIN OF CUSTODY RECORD

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

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

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	PRESERVATIVE	NUMBER OF CONTAINERS SUBMITTED: See Attached! (Filtered metals 1.0 um)						REMARKS
MW-B	1/31/06	0903	✓		CFS06-B		✓									8						
MW-D	↓	1137	✓		↓ -D		✓									8	2					
TB#5	↓													✓		2						Trip Blank #5
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						
13																						
14																						

SAMPLE KIT PREPARED BY: ☐JACKSONVILLE ☐ORLANDO	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE) Dan Lichtwalt	1/24/06	1630	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE) Dan Lichtwalt	1/31/06	1400	RECEIVED BY: (SIGNATURE)	DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE) ☐ Jacksonville ☐ Orlando	DATE	TIME	CUSTODY INTACT ☑YES ☐ NO	ENCO LOG NO.	REMARKS
	2/1/06	10:55	✓	A600479	Shipped Greyhound from Ocala to Orlando

ATTACHMENT 6

ORIGINAL FIELD DATA

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: MW-1R	SAMPLE ID: CFS06-1R	DATE: 1/27/06

PURGING DATA

WELL DIAMETER (in): 2 PVC	TUBING DIAMETER (in): 3/8	WELL SCREEN LENGTH: 10 feet	STATIC DEPTH TO WATER (feet): 112.00	PURGE PUMP TYPE: Dedicated BP

WELL VOLUME PURGE: **1 WELL VOLUME** = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (123.00 feet – 112.00 feet) X .16 gallons/foot = 1.8 gallons Water Level Measured with: MP-30 GNV-03

PURGE METHOD: 2.1 2.2 2.3 (3.4.1)

EQUIPMENT VOLUME PURGE: **1 EQUIPMENT VOL.** = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= .15 gallons + (.006 gallons/foot X 125 feet) + 0.123 gallons = 1.0 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 1335	PURGING ENDED AT: 1443	TOTAL VOLUME PURGED (gallons): 2.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1409	1.0	1.0	.03	116.80	5.42	21.02	138	6.26	0.82	None	None
1442	1.0	2.0	.03	118.11	5.40	20.80	141	3.30	0.14	None	None

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: DAN Lichtenwalter /JEA	SAMPLER(S) SIGNATURES: Dan Lichtenwalt	SAMPLING INITIATED AT: 1444	SAMPLING ENDED AT: 1508
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP FLOW RATE VOC Sampling Rate <100 ml/min ☒ Other Samples Rate (mL / min): 100	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: Dedicated BP
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type: ____		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CFS06-1R	2	CG	40 ML	HCL	—	—	API-VOC'S
	2	CG	40 ML	NONE	—	—	8011
	1	PE	250 ML	HNO3	—	*	FE, HG
	1	PE	250 ML	HNO3	—	*	SB
	1	PE	250 ML	NONE	—	—	Chlorides, Nitrate, TDS
	1	PE	250 ML	H2SO4	—	*	Total Ammonia-N

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-2
Total Tubing Length: 10 feet
Sky Conditions: P. cloudy Ambient Air Temperature: 19.9°C
Approx. Wind Speed and Direction: 10-20 mph - W
Grundfos Settings: — HZ Peristaltic Setting: — Windy!
Bladder Pump: CPM — Refill/Discharge ~~B1/B2~~ C/B 1/8 sec Pressure 60 PSI

Pump slow! Poor Recharge!

Comments:

- Purging Well @ <100 mL/min well drawing down 1 ft. in 7 min. – Well will go dry before well vols. complete + fill sample bottles = method 3.4.1
- Well drew down below top of pump last event w/ 2' more H_2O
- Hist. High D.O.
- Samples on ice as bottles filled

1340 :06
1351

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: MW-2	SAMPLE ID: CFS06-2	DATE: 1/25/06

PURGING DATA

WELL DIAMETER (in): 2 PVC	TUBING DIAMETER (in): 3/8	WELL SCREEN LENGTH: 20 feet	STATIC DEPTH TO WATER (feet): 127.61	PURGE PUMP TYPE: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (158.00 feet – 127.61 feet) X .16 gallons/foot = 4.9 gallons

Water Level Measured with: MP-30 GNV-03

PURGE METHOD: (2.1) 2.2 2.3 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= .15 gallons + (.006 gallons/foot X 150 feet) + 0.123 gallons = 1.2 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 1114	PURGING ENDED AT: 1151	TOTAL VOLUME PURGED (gallons): 8.9

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1135	5.0	5.0	.25	128.20	4.55	21.99	23	4.72	0.33	None	None
1140	1.3	6.3	↓	128.30	4.51	21.98	22	5.58	0.16	↓	↓
1145	1.3	7.6	↓	128.30	4.54	21.98	22	5.96	0.16	↓	↓
1150	1.3	8.9	↓	128.30	4.48	22.00	22	6.07	0.24	↓	↓

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Dan Lichtenwalter /JEA	SAMPLER(S) SIGNATURE(S): Dan Lichtwalt	SAMPLING INITIATED AT: 1153	SAMPLING ENDED AT: 1200
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP VOC Sampling Rate <100 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 900	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: Dedicated BP
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type: ____		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CFS06-2	2	CG	40 ML	HCL	—	____	API-VOC'S
↓	2	CG	40 ML	NONE	—	____	8011
	1	PE	250 ML	HNO3	—	* <2	Metals FE, HG
	1	PE	250 ML	HNO3	—	* <2	Metals SB
	1	PE	~~250~~ 500 ML	NONE	—	____	Chlorides, Nitrate, TDS
↓	1	PE	250 ML	H2SO4	—	* <2	Total Ammonia-N

REMARKS:

* Verified Sample pH as <2 or >12 (as applicable) at MW-2

Total Tubing Length: 8 feet

Sky Conditions: Clear Ambient Air Temperature: 19.0°C

Approx. Wind Speed and Direction: 10-20 MPH- SE

Grundfos Settings: — HZ Peristaltic Setting: —

Bladder Pump: CPM — Refill/Discharge B½ / C sec Pressure ~~60~~ 86 PSI

Comments:

Slowed Pump to fill samples

Hist. High D.O. + low cond.

1115:25

1121:15

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: MW-3	SAMPLE ID: CFS06-3	DATE: 1/25/06

PURGING DATA

WELL DIAMETER (in): 2 PVC	TUBING DIAMETER (in): 3/8	WELL SCREEN LENGTH: 20 feet	STATIC DEPTH TO WATER (feet): 112.40	PURGE PUMP TYPE: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (118.65 feet – 112.40 feet) X .16 gallons/foot = 1.0 gallons

Water Level Measured with: MP-30 GNU-03

PURGE METHOD: 2.1 2.2 (2.3) 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= .15 gallons + (.006 gallons/foot X 120 feet) + 0.123 gallons = 1.0 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 1520	PURGING ENDED AT: 1612	TOTAL VOLUME PURGED (gallons): 3.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or (µS/cm))	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1537	1.0	1.0	.06	114.50	4.96	21.35	41	4.41	0.28	None	None
1554	1.0	2.0	1	☆	4.89	21.23	40	4.00	0.56	1	1
1611	1.0	3.0	1	☆	4.80	21.15	41	4.03	0.46	1	1

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Dan Lichtenwalter /JEA	SAMPLER(S) SIGNATURES: Dan Lichtwalt	SAMPLING INITIATED AT: 1613	SAMPLING ENDED AT: 1623
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP VOC Sampling Rate <100 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 225	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: Dedicated BP
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type: ____		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CFS06-3	2	CG	40 ML	HCL	—	—	API-VOC'S
	2	CG	40 ML	NONE	—	—	8011
	1	PE	250 ML	HNO3	—	X	Metals FE, HG
	1	PE	250 ML	HNO3	—	X	Metals SB
	1	PE	~~250~~ 500 ML	NONE	—	—	Chlorides, Nitrate, TDS
	1	PE	250 ML	H2SO4	—	X	Total Ammonia-N

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-2
Total Tubing Length: 6 feet
Sky Conditions: clear Ambient Air Temperature: 26.7°C
Approx. Wind Speed and Direction: 10-20MPH-S
Grundfos Settings: — HZ Peristaltic Setting: —
Bladder Pump: CPM — Refill/Discharge C/B½ sec Pressure 58 PSI

Pump slow! Draws Down!

Comments:

Hist. High D.O.

☆ H_2O level below top of pump (>115.5)

1521:30

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: MW-6	SAMPLE ID: CFS06-6	DATE: 1/26/06

PURGING DATA

WELL DIAMETER (in): 2 PVC	TUBING DIAMETER (in): 3/8	WELL SCREEN LENGTH: 10 feet	STATIC DEPTH TO WATER (feet): 110.36	PURGE PUMP TYPE: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (120.68 feet – 110.36 feet) X .16 gallons/foot = 1.7 gallons

MP-30 GW-03 Water Level Measured with:

PURGE METHOD: 2.1 2.2 (2.3) 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= .15 gallons + (.006 gallons/foot X 120 feet) + 0.123 gallons = 1.0 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 1233	PURGING ENDED AT: 1330	TOTAL VOLUME PURGED (gallons): 3.70

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or (µS/cm))	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1259	1.7	1.7	.067	112.80	4.39	22.62	816	1.68	1.65	None	None
1314	1.0	2.7	1	112.86	4.47	22.70	840	0.82	0.72	1	1
1329	1.0	3.7	1	112.90	4.31	22.76	858	0.61	0.37	1	1

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: DAN Lichtenwalter /JEA	SAMPLER(S) SIGNATURES: Dan Lichtenwalt	SAMPLING INITIATED AT: 1331	SAMPLING ENDED AT: 1342
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP FLOW RATE: VOC Sampling Rate <100 ml/min ☒ Other Samples Rate (mL / min):	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: Dedicated BP
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:		DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CFS06-6	2	CG	40 ML	HCL	—	—	API-VOC'S + Trihalomethane
	2	CG	40 ML	NONE	—	—	8011
	1	PE	250 ML	HNO3	—	*	Metals FE, HG
	1	PE	250 ML	HNO3	—	*	Metals SB
	1	PE	~~250~~ 500 ML	NONE	—	—	Chlorides, Nitrate, TDS
	1	PE	250 ML	H2SO4	—	*	Total Ammonia-N
	1	PE	100 ML	Nathio	—	—	COLI/F

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-2
Total Tubing Length: 10 feet
Sky Conditions: Clear Ambient Air Temperature: 22.8 °C
Approx. Wind Speed and Direction: 10-15 MPH - S
Grundfos Settings: — HZ Peristaltic Setting: —
Bladder Pump: CPM — Refill/Discharge C / BY sec Pressure 60 PSI

Purge Slow! Well Draw Down!
– Sample Same Day as Leachate!
– pumped @ .1 GPM last event

Comments:

1235:30

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: ~~MW-2~~ MW-7	SAMPLE ID: CFS06-7	DATE: 1/25/06

PURGING DATA

WELL DIAMETER (in): 2 PVC	TUBING DIAMETER (in): 3/8	WELL SCREEN LENGTH: 20 feet	STATIC DEPTH TO WATER (feet) 120.48	PURGE PUMP TYPE Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (139.00 feet – 120.48 feet) X .16 gallons/foot = 3.0 gallons Water Level Measured with: MP-30 GNV-03

PURGE METHOD: 2.1 2.2 (2.3) 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= .15 gallons + (.006 gallons/foot X 140 feet) + 0.123 gallons = 1.1 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 1345	PURGING ENDED AT: 1450	TOTAL VOLUME PURGED (gallons): 5.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or (µS/cm))	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1421	3.0	3.0	.08	127.00	5.53	23.01	143	1.71	1.71	None	None
1435	1.1	4.1	1	127.90	5.49	23.02	139	1.60	2.40	1	1
1449	1.1	5.2	1	129.00	5.47	23.02	136	1.54	2.90	1	1

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Dan Lichtenwalter /JEA	SAMPLER(S) SIGNATURES: Dan Lichtenwalt	SAMPLING INITIATED AT: 1452	SAMPLING ENDED AT: 1502
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP FLOW RATE VOC Sampling Rate <100 ml/min ☒ Other Samples Rate (mL / min): 300	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: Dedicated BP
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	#CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CFS06-7	2	CG	40 ML	HCL	—	—	API-VOC'S
	2	CG	40 ML	NONE	—	—	8011
	1	PE	250 ML	HNO3	—	X	FE, HG Metals
	1	PE	250 ML	HNO3	—	X	SB Metals
	1	PE	~~250~~ 500 ML	NONE	—	—	Chlorides, Nitrate, TDS
	1	PE	250 ML	H2SO4	—	X	Total Ammonia-N

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-2
Total Tubing Length: 128 feet
Sky Conditions: clear Ambient Air Temperature: 24.1°C
Approx. Wind Speed and Direction: 10-15MPH-E
Grundfos Settings: — HZ Peristaltic Setting: —
Bladder Pump: CPM — Refill/Discharge C 1B½ sec Pressure 65 PSI

Pump Slow! Draws Down + gets Turbid (>5)

Comments:

- Hist. High D.O. (±3) – D.O. started high + came down during purge

1350:30

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: MW-8R	SAMPLE ID: CFS06-8R	DATE: 1/27/06

PURGING DATA

WELL DIAMETER (in): 2 PVC	TUBING DIAMETER (in): 3/8	WELL SCREEN LENGTH: 20 feet	STATIC DEPTH TO WATER (feet): 111.94	PURGE PUMP TYPE: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (121.03 feet – 111.94 feet) X .16 gallons/foot = 1.5 gallons

WELL CAPACITY: MP-30 GNV-03

Water Level Measured with:

PURGE METHOD: 2.1 2.2 (2.3) 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= .15 gallons + (.006 gallons/foot X 125 feet) + 0.123 gallons = 1.0 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 1103	PURGING ENDED AT: 1158	TOTAL VOLUME PURGED (gallons): 3.90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or (µS/cm))	DISSOLVED OXYGEN (circle mg/l or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1129	1.9	1.9	.074	114.00	5.11	22.51	117	0.87	0.30	None	None
1143	1.0	2.9	"	113.85	5.06	22.81	114	0.74	0.17	"	"
1157	1.0	3.9	"	113.90	5.04	22.93	112	0.70	0.16	"	"

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: DAN Lichtenwalter/JEA	SAMPLER(S) SIGNATURES: Dan Lichtwalt	SAMPLING INITIATED AT: 1159	SAMPLING ENDED AT: 1209
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP VOC Sampling Rate <100 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 300	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: Dedicated BP
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) Filtration Equipment Type: FILTER SIZE: ____ µm		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CFS06-8R	2	CG	40 ML	HCL	—	—	API-VOC'S
	2	CG	40 ML	NONE	—	—	8011
	1	PE	250 ML	HNO3	—	*	Metals FE, HG
	1	PE	250 ML	HNO3	—	*	Metals SB
	1	PE	~~250~~ 500 ML	NONE	—	—	Chlorides, Nitrate, TDS
	1	PE	250 ML	H2SO4	—	*	Total Ammonia-N

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-2
Total Tubing Length: 10 feet
Sky Conditions: M. Clear Ambient Air Temperature: 21.2 °C
Approx. Wind Speed and Direction: 10MPH-SW
Grundfos Settings: — HZ Peristaltic Setting: —
Bladder Pump: CPM — Refill/Discharge B1/2 / B1/2 sec Pressure 58 PSI

Purge Slowly - Draws Down!

Comments:

- Unable to stabil. temp due to slow purge & ambient air temp on tubing/flow cell

1104:40

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: MW-9	SAMPLE ID: CF506-9	DATE: 1/27/06

PURGING DATA

WELL DIAMETER (in): 2 PVC	TUBING DIAMETER (in): 3/8	WELL SCREEN LENGTH: 20 feet	STATIC DEPTH TO WATER (feet): 107.52	PURGE PUMP TYPE: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (MP-30 GNV-03)

1 WELL VOLUME = (121.71 feet – 107.52 feet) X .16 gallons/foot = 2.3 gallons Water Level Measured with:

PURGE METHOD: 2.1 2.2 (2.3) 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= .15 gallons + (.006 gallons/foot X 125 feet) + 0.123 gallons = 1.0 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 1229	PURGING ENDED AT: 1248	TOTAL VOLUME PURGED (gallons): 4.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or (µS/cm))	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1239	2.5	2.5	.25	107.60	6.56	24.98	667	0.45	0.79	None	None
1243	1.0	3.5	1	107.60	6.58	24.94	669	0.35	0.79	1	1
1247	1.0	4.5	1	107.60	6.59	24.87	672	0.29	0.44	1	1

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Dan Lichtenwalter /JEA	SAMPLER(S) SIGNATURES: Dan Lichtenwalt	SAMPLING INITIATED AT: 1249	SAMPLING ENDED AT: 1256
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP VOC Sampling Rate <100 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 900	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: Dedicated BP
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type: ____		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CF506-9	2	CG	40 ML	HCL	—	—	API-VOC'S
	2	CG	40 ML	NONE	—	—	8011
	1	PE	250 ML	HNO3	—	*	FE, HG (Metals)
	1	PE	250 ML	HNO3	—	*	SB (Metals)
	1	PE	~~250~~ 500 ML	NONE	—	—	Chlorides, Nitrate, TDS
	1	PE	250 ML	H2SO4	—	*	Total Ammonia-N

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-2
Total Tubing Length: 10 feet
Sky Conditions: M. clear Ambient Air Temperature: 26.7 °C
Approx. Wind Speed and Direction: 15-20mph N
Grundfos Settings: — HZ Peristaltic Setting: —
Bladder Pump: CPM — Refill/Discharge B½ / C sec Pressure 60 PSI

~~Pump Flow~~
Good Recharge!

Comments:

Slowed pump to fill samples

1230:43

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus Co. LF	SITE LOCATION: Lecanto, FL	
WELL NO: MW-16	SAMPLE ID: CFS06-16	DATE: 1/26/06

PURGING DATA

WELL DIAMETER (in): 2-PVC	TUBING DIAMETER (in): 3/8	WELL SCREEN LENGTH: 20 feet	STATIC DEPTH TO WATER (feet): 113.60	PURGE PUMP TYPE: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (126.54 feet − 113.60 feet) X .16 gallons/foot = 2.1 gallons

Water Level Measured with: MP-30 GNV-03

PURGE METHOD: 2.1 2.2 (2.3) 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (.006 gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 120	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 120	PURGING INITIATED AT: 1110	PURGING ENDED AT: 1126	TOTAL VOLUME PURGED (gallons): 7.20

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or (µS/cm))	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1115	2.4	2.4	.48	114.95	6.17	27.10	614	1.90	2.28	None	None
1120	2.4	4.8	1	114.95	6.17	27.09	615	1.79	1.32	1	1
1125	2.4	7.2	1	114.95	6.17	27.11	612	1.72	2.38	1	1

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Dan Lichtenwalter / JEA	SAMPLER(S) SIGNATURES: Dan Lichtwalt	SAMPLING INITIATED AT: 1127	SAMPLING ENDED AT: 1142
PUMP OR TUBING DEPTH IN WELL (feet): 120	SAMPLE PUMP FLOW RATE: VOC Sampling Rate <100 ml/min ☒ Other Samples Rate (mL / min): 900	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: ESP
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CFS06-16	2	CG	40mL	HCl	—	—	8260 - App II
	2	CG	40mL	—	—	—	8011
	1	PE	250mL	H_2SO_4	—	* < 2	Ammonia 350.1
	1	PE	250mL	NaOH	—	* 12	Cyanide / T
	2	PE	250mL	HNO_3	—	* < 2	Metals
	1	PE	250mL	NaOH+ZnAc	—	* 12	Sulfide
	1	PE	500mL	—	—	—	Chloride, Nitrate, TDS
	3	AG	1L	—	—	—	8081, 8082, 8151, 8270 (ALL APP II)

REMARKS:

* Verified Sample pH as <2 or >12 (as applicable) at MW-16

Total Tubing Length: 135 feet

Sky Conditions: clear Ambient Air Temperature: 20.0°C

Approx. Wind Speed and Direction: 10-15MPH - SW

Grundfos Settings: 257 HZ Peristaltic Setting: —

Bladder Pump: CPM — Refill/Discharge — sec Pressure — PSI

Try ± .5 GPM (230 Hz?)

Comments:

Slowed Pump to fill samples

App II TB = #2

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: MW-AA	SAMPLE ID: CF506 - AA	DATE: 1/27/06

PURGING DATA

WELL DIAMETER (in): 2 PVC	TUBING DIAMETER (in): 3/8	WELL SCREEN LENGTH: 10 feet	STATIC DEPTH TO WATER (feet): 100.08	PURGE PUMP TYPE: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (116.43 feet – 100.08 feet) X .16 gallons/foot = 2.6 gallons

MP-30 GNV-03 Water Level Measured with:

PURGE METHOD: (2.1) 2.2 2.3 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= .15 gallons + (.006 gallons/foot X 120 feet) + 0.123 gallons = 1.0 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1014	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: DAN Lichtenwalter /JEA	SAMPLER(S) SIGNATURES: Dan Lichtenwalt	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	SAMPLE PUMP VOC Sampling Rate <100 ml/min ☐ FLOW RATE Other Samples Rate (mL / min):	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE:
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y N FILTER SIZE: ____ µm Filtration Equipment Type:		DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
	2	CG	40 ML	HCL	—		API-VOC'S
	2	CG	40 ML	NONE	—		8011
	1	PE	250 ML	HNO3	—		FE, HG
	1	PE	250 ML	HNO3	—		SB
	1	PE	250 ML	NONE	—		Chlorides, Nitrate, TDS
	1	PE	250 ML	H2SO4	—		Total Ammonia-N

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-2
Total Tubing Length: 10 feet
Sky Conditions: M. Clear Ambient Air Temperature: ____
Approx. Wind Speed and Direction: 10-20mPH - W
Grundfos Settings: — HZ Peristaltic Setting: —
Bladder Pump: CPM — Refill/Discharge B1/2 / B1/2 sec Pressure 50 PSI

Comments:

1033 hrs - after conspeaking w/ Tim Colly + Steve Merrick it appears the bladder is bad in the dedicated pump
- pump pushes a little H_2O + high air pres. @ discharge
- tried both the Well Wizard + Micro Purge Controllers
- NO SAMPLE TODAY - WILL PULL PUMP MONDAY + SAMPLE WITH ESP

D.L

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: MW-AA	SAMPLE ID: CF506 - AA	DATE: 1/30/06

PURGING DATA

WELL DIAMETER (in): 2 PVC	TUBING DIAMETER (in): 3/8	WELL SCREEN LENGTH: 10 feet	STATIC DEPTH TO WATER (feet): 100.07	PURGE PUMP TYPE: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY — MP-30 GNV-03

1 WELL VOLUME = (116.43 feet – 100.07 feet) X .16 gallons/foot = 2.6 gallons — Water Level Measured with: — PURGE METHOD: (2.1) 2.2 2.3 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= 0 gallons + (.006 gallons/foot X 125 feet) + 0.123 gallons = .9 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 106 ~~108.2~~	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 106	PURGING INITIATED AT: 0840	PURGING ENDED AT: 0909	TOTAL VOLUME PURGED (gallons): 10.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or (µS/cm))	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0854	5.4	5.4	.385	100.10	6.28	26.72	643	0.24	10.2	None	None
0901	2.7	8.1	1	100.10	6.30	26.80	638	0.21	5.48	1	1
0908	2.7	10.8	1	100.10	6.30	26.83	635	0.18	3.23	1	1

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Dan Lichtenwalter /JEA	SAMPLER(S) SIGNATURES: Dan Lichtenwalter	SAMPLING INITIATED AT: 0910	SAMPLING ENDED AT: 0918
PUMP OR TUBING DEPTH IN WELL (feet): 106	SAMPLE PUMP FLOW RATE — VOC Sampling Rate <100 ml/min ☒ Other Samples Rate (mL / min): 900	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: ESP
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CF506-AA	2	CG	40 ML	HCL	—	—	API-VOC'S
	2	CG	40 ML	NONE	—	—	8011
	1	PE	250 ML	HNO3	—	*	Metals FE, HG
	1	PE	250 ML	HNO3	—	*	Metals SB
	1	PE	~~250~~ 500 ML	NONE	—	—	Chlorides, Nitrate, TDS
	1	PE	250 ML	H2SO4	—	*	Total Ammonia-N

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-2
Total Tubing Length: 125 feet
Sky Conditions: Cloudy Ambient Air Temperature: 17.4°C
Approx. Wind Speed and Direction: 5MPH - N
Grundfos Settings: 236 HZ Peristaltic Setting: —

Good Recharge!

Bladder Pump: CPM — Refill/Discharge — sec Pressure — PSI

Comments:

- Cloudy Wt. to start
- pulling the dedicated BP agitated the well – extra purge to try to lower turb.
- Slowed pump to fill samples

2.6 x 5 = 13.1

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: MW-B	SAMPLE ID: CF506-B	DATE: 1/31/06

PURGING DATA

WELL DIAMETER (in): 4 PVC	TUBING DIAMETER (in): 5/8 OD 3/4	WELL SCREEN LENGTH: 20 feet	STATIC DEPTH TO WATER (feet): 107.24	PURGE PUMP TYPE: Dedicated BP

WELL VOLUME PURGE: **1 WELL VOLUME** = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (128 feet – 107.24 feet) X .65 gallons/foot = 13.5 gallons

Water Level Measured with: MP-30 GNV-03

PURGE METHOD: (2.1) 2.2 2.3 3.4.1

EQUIPMENT VOLUME PURGE: **1 EQUIPMENT VOL.** = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= .15 gallons + (.016 gallons/foot X 130 feet) + 0.123 gallons = 2.4 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 0814	PURGING ENDED AT: 0854	TOTAL VOLUME PURGED (gallons): 21.4

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or (µS/cm))	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0839	13.8	13.8	.55	111.33	4.18	22.85	51	1.46	0.31	None	None
0846	3.8	17.6	↓	111.33	4.18	22.77	51	1.35	0.24	↓	↓
0853	3.8	21.4	↓	111.33	4.19	22.91	51	1.45	0.35	↓	↓
0855	START	—	—	—	—	—	—	—	—	↓	↓
0900	—	—	—	—	4.31	22.95	52	0.74	0.34	—	—

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: DAN Lichtenwalter /JEA	SAMPLER(S) SIGNATURES: Dan Lichtenwalt	SAMPLING INITIATED AT: 0903	SAMPLING ENDED AT: 0912
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP FLOW RATE: VOC Sampling Rate <100 ml/min ☒ Other Samples Rate (mL / min): 900	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: Dedicated BP
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) Filtration Equipment Type: FILTER SIZE: ____ µm		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CF506-B	2	CG	40 ML	HCL	—	—	API-VOC'S
	2	CG	40 ML	NONE	—	—	8011
	1	PE	250 ML	HNO3	—	*	Metals FE, HG
	1	PE	250 ML	HNO3	—	*	Metals SB
	1	PE	~~250~~ 500 ML	NONE	—	—	Chlorides, Nitrate, TDS
↓	1	PE	250 ML	H2SO4	—	*	Total Ammonia-N

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-2
Total Tubing Length: 25 feet
Sky Conditions: clear Ambient Air Temperature: 12.2°C
Approx. Wind Speed and Direction: 1-5 mph - S
Grundfos Settings: — HZ Peristaltic Setting: —

Bladder Pump: CPM — Refill/Discharge C / D sec Pressure 60 PSI

Comments:

Slowed Pump to fill samples

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: MW-C	SAMPLE ID: CF506-C	DATE: 1/30/06

PURGING DATA

WELL DIAMETER (in): 4 ~~PVC~~ Steel	TUBING DIAMETER (in): .75	WELL SCREEN LENGTH: ~~20~~ feet OPEN HOLE	STATIC DEPTH TO WATER (feet): 109.50	PURGE PUMP TYPE: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (199 feet − 109.5 feet) X .65 gallons/foot = 58.2 gallons Water Level Measured with: MP-30 GNV-03

PURGE METHOD: (2.1) 2.2 2.3 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + 0.123 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 1046	PURGING ENDED AT: 1216	TOTAL VOLUME PURGED (gallons): 89.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or (µS/cm))	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1145	59.0	59.0	1.0	109.60	7.64	23.21	207	3.21	19.8	Light Yellow	None
1200	15.0	74.0	↓	109.60	7.64	23.24	206	3.15	14.7	↓	↓
1215	15.0	89.0	↓	109.60	7.63	23.27	207	3.03	12.2		
1220	START										
1237				109.60	7.58	23.28	208	2.92	8.88		
							After	Filter →	0.24	↓	↓

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Dan Lichtenwalter/JEA	SAMPLER(S) SIGNATURE(S): Dan Lichtenwalt	SAMPLING INITIATED AT: 1239	SAMPLING ENDED AT: 1246
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP FLOW RATE VOC Sampling Rate <100 ml/min ☒ Other Samples Rate (mL / min): 900	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE:
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: (Y) N FILTER SIZE: 1.0 µm. Filtration Equipment Type: GNV - Inline High Cap.		DUPLICATE: Y @ (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CF506-C	2	CG	40 ML	HCL	—	—	API-VOC'S
↓	2	CG	40 ML	NONE	—	—	8011
	2	PE	250 ML	HNO3	—	*	Metals FE, HG
	2	PE	250 ML	HNO3	—	*	Metals SB
	1	PE	~~250~~ 500 ML	NONE	—	—	Chlorides, Nitrate, TDS
↓	1	PE	250 ML	H2SO4	—	*	Total Ammonia-N

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-2
Total Tubing Length: 40 feet
Sky Conditions: cloudy Ambient Air Temperature: 18.4 °C
Approx. Wind Speed and Direction: 10-20 MPH - N
Grundfos Settings: — HZ Peristaltic Setting: —
Bladder Pump: CPM — Refill/Discharge C / D sec Pressure 85 PSI

Purged @ 2.5 GPM last event

Comments:

- Initial Purge H_2O dark brn.
- 4 metals bottles: 2 filtered + 2 not - noted on bottles + COC
- Slowed pump to sample

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: MW-D	SAMPLE ID: CFSO6-D	DATE: 1/31/06

PURGING DATA

WELL DIAMETER (in): 4 ~~PVC~~ STEEL	TUBING DIAMETER (in): 5/8	WELL SCREEN LENGTH: 20 feet	STATIC DEPTH TO WATER (feet): 103.88	PURGE PUMP TYPE: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (208.00 feet – 103.88 feet) X .65 gallons/foot = 67.7 gallons

Water Level Measured with: MP-30 GNV-03

PURGE METHOD: (2.1) 2.2 2.3 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= .15 gallons + (.016 gallons/foot X 210 feet) + 0.123 gallons = 3.6 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 0949	PURGING ENDED AT: 1124	TOTAL VOLUME PURGED (gallons): 103.4

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or (µS/cm))	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1051	68.2	68.2	1.1	103.90	6.89	23.52	503	0.25	14.5	None	None
1107	17.6	85.8	1	103.90	6.86	23.83	505	0.19	18.3	↓	↓
1123	17.6	103.4	1	103.90	6.85	23.71	508	0.20	17.1		
1126	START										
1134	—	—	—	—	6.85	23.61	502	0.68	19.6	↓	↓
							After	Filter →	0.21		

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: DAN Lichtenwalter /JEA	SAMPLER(S) SIGNATURES: Dan Lichtenwalt	SAMPLING INITIATED AT: 1137	SAMPLING ENDED AT: 1144
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP VOC Sampling Rate <100 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 900	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: Dedicated BP
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: (Y) N FILTER SIZE: 1.0 µm Filtration Equipment Type: GWV – High Cap. In-Line		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CFSO6-D	2	CG	40 ML	HCL	—	—	API-VOC'S
↓	2	CG	40 ML	NONE	—	—	8011
	2	PE	250 ML	HNO3	—	*	FE, HG
	2	PE	250 ML	HNO3	—	*	SB
	1	PE	~~250~~ 500 ML	NONE	—	—	Chlorides, Nitrate, TDS
↓	1	PE	250 ML	H2SO4	—	*	Total Ammonia-N

REMARKS:

* Verified Sample pH as <2 or >12 (as applicable) at MW-2

Total Tubing Length: 20 feet

Sky Conditions: clear Ambient Air Temperature: 14.6 °C

Approx. Wind Speed and Direction: 5-10mPH - S

Grundfos Settings: — HZ Peristaltic Setting: —

Bladder Pump: CPM — Refill/Discharge C / C sec Pressure 95 PSI

Comments:

- 4 metals bottles – 2 Filtered w/ 1.0 µm + 2 not – noted on bottles + COC.
- Slowed Pump to Sample (fill bottles)
- Unable to stabil. temp due to slow purge/ambient air temp.

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: MW-E	SAMPLE ID: CF506-E	DATE: 11/27/06

PURGING DATA

WELL DIAMETER (in): 2 PVC	TUBING DIAMETER (in): 3/8	WELL SCREEN LENGTH: 20 feet	STATIC DEPTH TO WATER (feet): 103.47	PURGE PUMP TYPE: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (116.88 feet – 103.47 feet) X .16 gallons/foot = 2.1 gallons Water Level Measured with: MP-30 GNV-03

PURGE METHOD: 2.1 2.2 (2.3) 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= .15 gallons + (.006 gallons/foot X 120 feet) + 0.123 gallons = 1.0 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 0916	PURGING ENDED AT: 0948	TOTAL VOLUME PURGED (gallons): 4.3

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or (µS/cm))	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0931	2.1	2.1	.14	103.50	6.57	22.92	654	0.49	0.27	None	None
0939	1.1	3.2	1	103.50	6.60	22.95	643	0.31	0.30	1	1
0947	1.1	4.3	1	103.50	6.61	22.98	642	0.26	0.18	1	1

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: DAN Lichtenwalter /JEA	SAMPLER(S) SIGNATURES: Dan Lichtwalt	SAMPLING INITIATED AT: 0949	SAMPLING ENDED AT: 0956
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP FLOW RATE VOC Sampling Rate <100 ml/min ☒ Other Samples Rate (mL / min): 550	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: Dedicated BP
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CF506-E	2	CG	40 ML	HCL	—	—	API-VOC'S
	2	CG	40 ML	NONE	—	—	8011
	1	PE	250 ML	HNO3	—	*	Metals FE, HG
	1	PE	250 ML	HNO3	—	*	Metals SB
	1	PE	~~250~~ 500 ML	NONE	—	—	Chlorides, Nitrate, TDS
	1	PE	250 ML	H2SO4	—	*	Total Ammonia-N

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-2
Total Tubing Length: 10 feet
Sky Conditions: M. Clear Ambient Air Temperature: 11.9 °C
Approx. Wind Speed and Direction: 10-15 MPH - NW
Grundfos Settings: ____ HZ Peristaltic Setting: ____
Bladder Pump: CPM ____ Refill/Discharge B½/B½ sec Pressure 55 PSI

Comments:

0917:40

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus County Landfill	SITE LOCATION: Lecanto, Florida	
WELL NO: EQB #1	SAMPLE ID: CFS06-D2EQ1	DATE: 1/25/06

PURGING DATA

WELL DIAMETER (in):	TUBING DIAMETER (in):	WELL SCREEN LENGTH: feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (feet – feet) X gallons/foot = gallons Water Level Measured with:

PURGE METHOD: 2.1 2.2 2.3 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + 0.123 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Dan Lichtenwalter /JEA	SAMPLER(S) SIGNATURES: Dan Lichtwalt	SAMPLING INITIATED AT: 1050	SAMPLING ENDED AT: 1059
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP FLOW RATE VOC Sampling Rate <100 ml/min ☒ Other Samples Rate (mL / min):	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: See Below
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CFS06-EQ1	2	CG	40 ML	HCL	—	—	API-VOC'S
	2	CG	40 ML	NONE	—	—	8011
	1	PE	250 ML	HNO3	—	X	Metals FE, HG
	1	PE	250 ML	HNO3	—	X	Metals SB
	1	PE	~~250~~ 500 ML	NONE	—	—	Chlorides, Nitrate, TDS
	1	PE	250 ML	H2SO4	—	X	Total Ammonia-N

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-2
Total Tubing Length: 3 feet
Sky Conditions: M. Clear Ambient Air Temperature: 18.3 °C
Approx. Wind Speed and Direction: 10-20 mph-SE
Grundfos Settings: — HZ Peristaltic Setting: —
Bladder Pump: CPM — Refill/Discharge ~~1/2~~ / ~~C~~ sec ~~Pressure~~ ~~60~~ PSI

Comments:

Poured Zephyrhills distilled H_2O thru new .5" PE tubing into sample bottles prior to using tubing @ MW-2

ZE 110805 0613 L3 Tubing # 208L074-29 1 Gal.

GROUNDWATER SAMPLING LOG

SITE NAME:	SITE LOCATION:	
~~WELL~~ NO: EQB #2	SAMPLE ID: CFSOG-EQ2	DATE: 1/26/06

PURGING DATA

~~WELL~~ DIAMETER (in):	TUBING DIAMETER (in):	WELL SCREEN LENGTH: feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

1 WELL VOLUME = (feet – feet) X gallons/foot = gallons Water Level Measured with:

PURGE METHOD: 2.1 2.2 2.3 3.4.1

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
DAN Lichtenwalter / JEA	Dan Lichtenwalter	0905	0912
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP FLOW RATE VOC Sampling Rate <100 ml/min ☒ Other Samples Rate (mL / min): Pour	~~TUBING~~ MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: See Below ↓
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CFSOG-EQ2	2	CG	40mL	HCl	—	—	AP-1 – VOCs
	2	CG	40mL	—	—	—	8011
	1	PE	250mL	HNO_3	—	*	Metals
	1	PE	250mL	HNO_3	—	*	Metals
	1	PE	500mL	—	—	—	Chlorides, Nitrate, TDS
	1	PE	250mL	H_2SO_4	—	*	Total Ammonia-N

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at LE
Total Tubing Length: N/A feet
Sky Conditions: clear Ambient Air Temperature: 9.0°C
Approx. Wind Speed and Direction: 3 MPH - S
Grundfos Settings: — HZ Peristaltic Setting: —

Bladder Pump: CPM — Refill/Discharge — sec Pressure — PSI

Comments:

Poured Zephyrhills distilled H_2O into new 1L PE bottle + then into sample bottles prior to using bottle @ Leachate Effluent

ZE 110805 0613 L3 1 Gal.

GROUNDWATER SAMPLING LOG

SITE NAME: Citrus Co. LF	SITE LOCATION: Lecanto, FL	
~~WELL~~ NO: EQB # 3	SAMPLE ID: CFS06 - EQ3	DATE: 1/26/06

PURGING DATA

~~WELL~~ DIAMETER (in):	TUBING DIAMETER (in):	WELL SCREEN LENGTH: feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY — PURGE METHOD: 2.1 2.2 2.3 3.4.1

1 WELL VOLUME = (feet – feet) X gallons/foot = gallons Water Level Measured with:

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: DAN Lichtenwalter / JEA	SAMPLER(S) SIGNATURES: Dan Lichtwalt	SAMPLING INITIATED AT: 1015	SAMPLING ENDED AT: 1028
PUMP OR TUBING DEPTH IN WELL (feet): N/A	SAMPLE PUMP VOC Sampling Rate <100 ml/min ☒ FLOW RATE Other Samples Rate (mL / min):	TUBING MATERIAL CODE: PE	SAMPLING EQUIPMENT CODE: ESP
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
CFS06-	2	CG	40mL	HCl	—	—	8260 - App II
	2	CG	40mL	—	—	—	8011
	1	PE	250mL	H_2SO_4	—	*	Ammonia 350.1
	1	PE	250mL	NaOH	—	*	Cyanide / T
	2	PE	250mL	HNO_3	—	*	Metals
	1	PE	250mL	NaOH+ZnAc	—	*	Sulfide
	1	PE	500mL	—	—	—	Chloride, Nitrate, TDS
	3	AG	1L	—	—	—	8081, 8082, 8151, 8270 (All APP II)

REMARKS:
* Verified Sample pH as <2 or >12 (as applicable) at MW-16
Total Tubing Length: 3 feet
Sky Conditions: clear Ambient Air Temperature: 17.2°C
Approx. Wind Speed and Direction: 10-15 mph -S
Grundfos Settings: 25 HZ Peristaltic Setting: —

Bladder Pump: CPM — Refill/Discharge — sec Pressure — PSI

Comments:

Pumped Zephyrhills distilled H_2O from grad cyl. w/ lab cleaned Grundfos ESP into sample bottles prior to using pump @ MW-16

ZE 110805 0613 L3 Tubing # LP235689445 4 Gal