

Environmental Conservation Laboratories, Inc.

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Orlando FL, 32824

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Thursday, September 22, 2011

Angelo's Recycled Materials (AN010)

Attn: John Arnold

4111 Enterprise Road

Dade City, FL 33525

RE: Laboratory Results for

Project Number: 87895, Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

ENCO Workorder: A104967

Dear John Arnold,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Thursday, September 15, 2011.

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.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Orlando. Data from outside organizations will be reported under separate cover.

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

Sincerely,

A handwritten signature in black ink, reading "Marcia Colon".

Marcia Colon

Project Manager

Enclosure(s)



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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-5B		Lab ID: A104967-01				Sampled: 09/14/11 12:27		Received: 09/15/11 12:10	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	09/16/11	12:27		09/15/11	13:30	9/15/2011	16:12		
EPA 300.0	10/12/11			09/15/11	13:30	9/15/2011	16:12		
EPA 350.1	10/12/11			09/16/11	12:02	9/16/2011	13:05		
EPA 6020A	03/12/12			09/16/11	12:02	9/21/2011	15:04		
EPA 7470A	10/12/11			09/20/11	13:22	9/21/2011	08:58		
EPA 8011	09/28/11		09/30/11	09/16/11	09:16	9/16/2011	20:58		
EPA 8260B	09/28/11			09/17/11	16:35	9/17/2011	23:35		
Field	09/14/11	12:41		09/14/11	12:27	9/14/2011	12:27		
Field	09/15/11	12:27	09/15/11 12:27	09/14/11	12:27	9/14/2011	12:27		
Field	09/16/11	12:27		09/14/11	12:27	9/14/2011	12:27		
SM18 2540C	09/21/11			09/17/11	06:48	9/19/2011	22:52		

Client ID:	MW-5A	Lab ID: A104967-02				Sampled: 09/14/11 13:15		Received: 09/15/11 12:10	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)		
EPA 300.0	09/16/11	13:15		09/15/11	13:30		9/15/2011	16:30	
EPA 300.0	10/12/11			09/15/11	13:30		9/15/2011	16:30	
EPA 350.1	10/12/11			09/16/11	12:02		9/16/2011	12:38	
EPA 6020A	03/12/12			09/16/11	12:02		9/21/2011	18:33	
EPA 7470A	10/12/11			09/20/11	13:22		9/21/2011	09:01	
EPA 8011	09/28/11		09/30/11	09/16/11	09:16		9/16/2011	21:16	
EPA 8260B	09/28/11			09/17/11	16:35		9/18/2011	00:07	
Field	09/14/11	13:29		09/14/11	13:15		9/14/2011	13:15	
Field	09/15/11	13:15	09/15/11 13:15	09/14/11	13:15		9/14/2011	13:15	
Field	09/16/11	13:15		09/14/11	13:15		9/14/2011	13:15	
SM18 2540C	09/21/11			09/17/11	06:48		9/19/2011	22:52	

Client ID: MW-3B	Lab ID: A104967-03				Sampled: 09/14/11 13:58		Received: 09/15/11 12:10	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 300.0	09/16/11	13:58		09/15/11	13:30	9/15/2011	17:05	
EPA 300.0	10/12/11			09/15/11	13:30	9/15/2011	17:05	
EPA 350.1	10/12/11			09/16/11	12:02	9/16/2011	12:46	
EPA 6020A	03/12/12			09/16/11	12:02	9/21/2011	18:40	
EPA 7470A	10/12/11			09/20/11	13:22	9/21/2011	09:04	
EPA 8011	09/28/11		09/30/11	09/16/11	09:16	9/16/2011	21:33	
EPA 8260B	09/28/11			09/17/11	16:35	9/18/2011	00:38	
Field	09/14/11	14:12		09/14/11	13:58	9/14/2011	13:58	
Field	09/15/11	13:58	09/15/11 13:58	09/14/11	13:58	9/14/2011	13:58	
Field	09/16/11	13:58		09/14/11	13:58	9/14/2011	13:58	
SM18 2540C	09/21/11			09/17/11	06:48	9/19/2011	22:52	



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Client ID:	Temporary Pond	Lab ID: A104967-04				Sampled: 09/14/11 14:21		Received: 09/15/11 12:10		
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)				
EPA 300.0	09/16/11	14:21		09/15/11	13:30	9/15/2011 17:23				
EPA 300.0	10/12/11			09/15/11	13:30	9/15/2011 17:23				
EPA 350.1	10/12/11			09/16/11	12:02	9/16/2011 12:47				
EPA 6020A	03/12/12			09/16/11	12:02	9/21/2011 18:47				
EPA 7470A	10/12/11			09/20/11	13:22	9/21/2011 09:07				
EPA 8011	09/28/11		09/30/11	09/16/11	09:16	9/16/2011 21:51				
EPA 8260B	09/28/11			09/17/11	16:35	9/18/2011 01:10				
Field	09/14/11	14:35		09/14/11	14:21	9/14/2011 14:21				
Field	09/15/11	14:21	09/15/11	14:21	09/14/11	14:21	9/14/2011 14:21			
Field	09/16/11	14:21		09/14/11	14:21	9/14/2011 14:21				
SM18 2540C	09/21/11			09/17/11	06:48	9/19/2011 22:52				

Client ID:	MW-4	Lab ID: A104967-05				Sampled: 09/14/11 15:06		Received: 09/15/11 12:10	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	09/16/11	15:06		09/15/11	13:30	9/15/2011	17:42		
EPA 300.0	10/12/11			09/15/11	13:30	9/15/2011	17:42		
EPA 350.1	10/12/11			09/16/11	12:02	9/16/2011	12:48		
EPA 6020A	03/12/12			09/16/11	12:02	9/21/2011	18:57		
EPA 7470A	10/12/11			09/20/11	13:22	9/21/2011	09:10		
EPA 8011	09/28/11	09/30/11		09/16/11	09:16	9/16/2011	22:08		
EPA 8260B	09/28/11			09/17/11	16:35	9/18/2011	01:41		
Field	09/14/11	15:20		09/14/11	15:06	9/14/2011	15:06		
Field	09/15/11	15:06	09/15/11 15:06	09/14/11	15:06	9/14/2011	15:06		
Field	09/16/11	15:06		09/14/11	15:06	9/14/2011	15:06		
SM18 2540C	09/21/11			09/17/11	06:48	9/19/2011	22:52		

Client ID:	MW-4B	Lab ID: A104967-06				Sampled: 09/14/11 15:25		Received: 09/15/11 12:10	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	09/16/11	15:25		09/15/11	13:30	9/15/2011	18:39		
EPA 300.0	10/12/11			09/15/11	13:30	9/15/2011	18:39		
EPA 350.1	10/12/11			09/16/11	12:02	9/16/2011	12:49		
EPA 6020A	03/12/12			09/16/11	12:02	9/21/2011	19:04		
EPA 7470A	10/12/11			09/20/11	13:22	9/21/2011	09:13		
EPA 8011	09/28/11		09/30/11	09/16/11	09:16	9/16/2011	22:26		
EPA 8260B	09/28/11			09/17/11	16:35	9/18/2011	02:12		
Field	09/14/11	15:39		09/14/11	15:25	9/14/2011	15:25		
Field	09/15/11	15:25	09/15/11	15:25	09/14/11	15:25	9/14/2011	15:25	
Field	09/16/11	15:25		09/14/11	15:25	9/14/2011	15:25		
SM18 2540C	09/21/11			09/17/11	06:48	9/19/2011	22:52		



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Client ID:	MW-6	Lab ID: A104967-07				Sampled: 09/14/11 16:10		Received: 09/15/11 12:10	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	09/16/11	16:10		09/15/11	13:30	9/15/2011	15:52		
EPA 300.0	10/12/11			09/15/11	13:30	9/15/2011	15:52		
EPA 350.1	10/12/11			09/16/11	12:02	9/16/2011	12:50		
EPA 6020A	03/12/12			09/16/11	12:02	9/21/2011	19:11		
EPA 7470A	10/12/11			09/20/11	13:22	9/21/2011	09:16		
EPA 8011	09/28/11		09/30/11	09/16/11	09:16	9/16/2011	22:43		
EPA 8260B	09/28/11			09/17/11	16:35	9/18/2011	02:43		
Field	09/14/11	16:24		09/14/11	16:10	9/14/2011	16:10		
Field	09/15/11	16:10	09/15/11	16:10	09/14/11	16:10	9/14/2011	16:10	
Field	09/16/11	16:10		09/14/11	16:10	9/14/2011	16:10		
SM18 2540C	09/21/11			09/17/11	06:48	9/19/2011	22:52		

Client ID: TRIP BLANK3		Lab ID: A104967-08		Sampled: 09/14/11 00:00		Received: 09/15/11 12:10	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 8260B	09/28/11		09/17/11 16:35		9/18/2011 03:15		

SAMPLE DETECTION SUMMARY

Client ID: MW-5B		Lab ID: A104967-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.8	I	0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	3.86		0.00	0.00	mg/L	Field	
Nitrate as N	1.2		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	29.8				mV	Field	
pH	7.40				pH Units	Field	
Sodium - Total	3.50		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	249		0	0	umhos/cm	Field	
Temperature	22.53		0.00	0.00	°C	Field	
Total Dissolved Solids	140		10	10	mg/L	SM18 2540C	
Turbidity	0.80		0.00	0.00	NTU	Field	
Vanadium - Total	6.20	I	1.70	10.0	ug/L	EPA 6020A	
Water Elevation	69.84				Ft	Field	

Client ID: MW-5A		Lab ID: A104967-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.6	I	0.29	5.0	mg/L	EPA 300.0	
Copper - Total	2.72	I	2.20	10.0	ug/L	EPA 6020A	
Dissolved Oxygen	4.90		0.00	0.00	mg/L	Field	
Nitrate as N	1.2		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	41.2				mV	Field	
pH	4.78				pH Units	Field	
Sodium - Total	3.56		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	82		0	0	umhos/cm	Field	
Temperature	25.67		0.00	0.00	°C	Field	
Total Dissolved Solids	64		10	10	mg/L	SM18 2540C	
Turbidity	1.90		0.00	0.00	NTU	Field	
Water Elevation	74.58				Ft	Field	

Client ID: MW-3B		Lab ID: A104967-03					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.2		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	2.27		0.00	0.00	mg/L	Field	
Nitrate as N	0.57	I	0.052	1.0	mg/L	EPA 300.0	J
Oxidation/Reduction Potential	35.4				mV	Field	
pH	7.15				pH Units	Field	
Sodium - Total	4.24		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	336		0	0	umhos/cm	Field	
Temperature	23.29		0.00	0.00	°C	Field	
Total Dissolved Solids	200		10	10	mg/L	SM18 2540C	
Turbidity	0.40		0.00	0.00	NTU	Field	
Vanadium - Total	2.71	I	1.70	10.0	ug/L	EPA 6020A	
Water Elevation	70.01				Ft	Field	

Client ID: Temporary Pond		Lab ID: A104967-04					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	16		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	3.29		0.00	0.00	mg/L	Field	
Iron - Total	345		38.0	50.0	ug/L	EPA 6020A	
pH	6.77				pH Units	Field	

Client ID:	Temporary Pond	Lab ID:	A104967-04
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	14.4		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	277		0	0	umhos/cm	Field	
Temperature	27.26		0.00	0.00	°C	Field	
Total Dissolved Solids	160		10	10	mg/L	SM18 2540C	
Turbidity	4.00		0.00	0.00	NTU	Field	

Client ID:	MW-4	Lab ID:	A104967-05
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	14		0.29	5.0	mg/L	EPA 300.0	
Chromium - Total	24.5		4.50	10.0	ug/L	EPA 6020A	
Dissolved Oxygen	2.49		0.00	0.00	mg/L	Field	
Iron - Total	262		38.0	50.0	ug/L	EPA 6020A	
Nickel - Total	14.1		2.30	10.0	ug/L	EPA 6020A	
Oxidation/Reduction Potential	66.9				mV	Field	
pH	6.16				pH Units	Field	
Sodium - Total	18.7		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	853		0	0	umhos/cm	Field	
Temperature	25.53		0.00	0.00	°C	Field	
Total Dissolved Solids	450		10	10	mg/L	SM18 2540C	
Turbidity	9.90		0.00	0.00	NTU	Field	
Water Elevation	78.14				Ft	Field	

Client ID:	MW-4B	Lab ID:	A104967-06
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.9		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	2.89		0.00	0.00	mg/L	Field	
Nitrate as N	0.58	I	0.052	1.0	mg/L	EPA 300.0	J
Oxidation/Reduction Potential	37.7				mV	Field	
pH	7.49				pH Units	Field	
Sodium - Total	4.63		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	248		0	0	umhos/cm	Field	
Temperature	22.36		0.00	0.00	°C	Field	
Total Dissolved Solids	170		10	10	mg/L	SM18 2540C	
Turbidity	0.50		0.00	0.00	NTU	Field	
Vanadium - Total	2.75	I	1.70	10.0	ug/L	EPA 6020A	
Water Elevation	70.10				Ft	Field	

Client ID:	MW-6	Lab ID:	A104967-07
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	7.1		0.29	5.0	mg/L	EPA 300.0	
Chromium - Total	5.04	I	4.50	10.0	ug/L	EPA 6020A	
Dissolved Oxygen	5.44		0.00	0.00	mg/L	Field	
Iron - Total	153		38.0	50.0	ug/L	EPA 6020A	
Nitrate as N	0.79	I	0.052	1.0	mg/L	EPA 300.0	J
Oxidation/Reduction Potential	37.6				mV	Field	
pH	4.70				pH Units	Field	
Sodium - Total	4.69		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	68		0	0	umhos/cm	Field	
Temperature	24.59		0.00	0.00	°C	Field	
Total Dissolved Solids	68		10	10	mg/L	SM18 2540C	
Turbidity	9.20		0.00	0.00	NTU	Field	



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Client ID: MW-6		Lab ID: A104967-07					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Water Elevation	64.36				Ft	Field	



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ANALYTICAL RESULTS**Description:** MW-5B**Lab Sample ID:** A104967-01**Received:** 09/15/11 12:10**Matrix:** Ground Water**Sampled:** 09/14/11 12:27**Work Order:** A104967**Project:** ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)**Sampled By:** Chris Monaco**Volatile Organic Compounds by GCMS**

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1117007	EPA 8260B	09/17/11 23:35	kdw	U



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Description: MW-5B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-01

Sampled: 09/14/11 12:27

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	46	1	50.0	92 %	41-142		1I17007	EPA 8260B	09/17/11 23:35	kdw	
Dibromofluoromethane	42	1	50.0	85 %	53-146		1I17007	EPA 8260B	09/17/11 23:35	kdw	
Toluene-d8	47	1	50.0	94 %	41-146		1I17007	EPA 8260B	09/17/11 23:35	kdw	



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Description: MW-5B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-01
Sampled: 09/14/11 12:27
Sampled By: Chris Monaco

Received: 09/15/11 12:10
Work Order: A104967

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	1I16018	EPA 8011	09/16/11 20:58	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I16018	EPA 8011	09/16/11 20:58	JJB	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.23	1	0.250	93 %	70-130	1I16018	EPA 8011	09/16/11 20:58	JJB	



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Description: MW-5B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-01
Sampled: 09/14/11 12:27
Sampled By: Chris Monaco

Received: 09/15/11 12:10
Work Order: A104967

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	1116012	EPA 7470A	09/21/11 08:58	JMA	



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Description: MW-5B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-01

Sampled: 09/14/11 12:27

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Metals (total recoverable) by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0] ^	0.950	U	ug/L	1	0.950	20.0	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Sodium [7440-23-5] ^	3.50		mg/L	1	0.320	1.00	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Vanadium [7440-62-2] ^	6.20	I	ug/L	1	1.70	10.0	1I16011	EPA 6020A	09/21/11 15:04	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1I16011	EPA 6020A	09/21/11 15:04	JMA	



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Description: MW-5B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-01

Sampled: 09/14/11 12:27

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	1I16025	EPA 350.1	09/16/11 13:05	KGonz	U
Chloride [16887-00-6] ^	4.8	I	mg/L	1	0.29	5.0	1I15001	EPA 300.0	09/15/11 16:12	RSA	
Nitrate as N [14797-55-8] ^	1.2		mg/L	1	0.052	1.0	1I15001	EPA 300.0	09/15/11 16:12	RSA	
Total Dissolved Solids [ECL-0156] ^	140		mg/L	1	10	10	1I17001	SM18 2540C	09/19/11 22:52	AH	



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Description: MW-5B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-01

Sampled: 09/14/11 12:27

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Field Parameters

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Dissolved Oxygen [ECL-0053]	3.86		mg/L	1	0.00	0.00	1I14018	Field	09/14/11 12:27	FLD	
Oxidation/Reduction Potential [ECL-0110]	29.8		mV	1			1I14018	Field	09/14/11 12:27	FLD	
pH [ECL-0062]	7.40		pH Units	1			1I14018	Field	09/14/11 12:27	FLD	
Specific Conductance (EC) [ECL-0146]	249		umhos/cm	1	0	0	1I14018	Field	09/14/11 12:27	FLD	
Temperature [ECL-0151]	22.53		°C	1	0.00	0.00	1I14018	Field	09/14/11 12:27	FLD	
Turbidity [ECL-0177]	0.80		NTU	1	0.00	0.00	1I14018	Field	09/14/11 12:27	FLD	
Water Elevation [ECL-0180]	69.84		Ft	1			1I14018	Field	09/14/11 12:27	FLD	



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Description: MW-5A

Lab Sample ID: A104967-02

Received: 09/15/11 12:10

Matrix: Ground Water

Sampled: 09/14/11 13:15

Work Order: A104967

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1117007	EPA 8260B	09/18/11 00:07	kdw	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	45	1	50.0	90 %	41-142	1117007	EPA 8260B	09/18/11 00:07	kdw	
Dibromofluoromethane	42	1	50.0	85 %	53-146	1117007	EPA 8260B	09/18/11 00:07	kdw	



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Description: MW-5A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-02
Sampled: 09/14/11 13:15
Sampled By: Chris Monaco

Received: 09/15/11 12:10
Work Order: A104967

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<i>Surrogates</i>	<i>Results</i>	<i>DF</i>	<i>Spike Lvl</i>	<i>% Rec</i>	<i>% Rec Limits</i>		<i>Batch</i>	<i>Method</i>	<i>Analyzed</i>	<i>By</i>	<i>Notes</i>
Toluene-d8	49	1	50.0	98 %	41-146		1117007	EPA 8260B	09/18/11 00:07	kdw	



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Description: MW-5A
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Sampled: 09/14/11 13:15
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Received: 09/15/11 12:10
Work Order: A104967

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	1I16018	EPA 8011	09/16/11 21:16	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I16018	EPA 8011	09/16/11 21:16	JJB	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.23	1	0.250	91 %	70-130	1I16018	EPA 8011	09/16/11 21:16	JJB	



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Description: MW-5A

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-02

Sampled: 09/14/11 13:15

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	1116012	EPA 7470A	09/21/11 09:01	JMA	



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Description: MW-5A

Lab Sample ID: A104967-02

Received: 09/15/11 12:10

Matrix: Ground Water

Sampled: 09/14/11 13:15

Work Order: A104967

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: Chris Monaco

Metals (total recoverable) by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0] ^	0.950	U	ug/L	1	0.950	20.0	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Copper [7440-50-8] ^	2.72	I	ug/L	1	2.20	10.0	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Sodium [7440-23-5] ^	3.56		mg/L	1	0.320	1.00	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	1I16011	EPA 6020A	09/21/11 18:33	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1I16011	EPA 6020A	09/21/11 18:33	JMA	



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Description: MW-5A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-02
Sampled: 09/14/11 13:15
Sampled By: Chris Monaco

Received: 09/15/11 12:10
Work Order: A104967

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	1I16025	EPA 350.1	09/16/11 12:38	KGonz	U
Chloride [16887-00-6] ^	4.6	I	mg/L	1	0.29	5.0	1I15001	EPA 300.0	09/15/11 16:30	RSA	
Nitrate as N [14797-55-8] ^	1.2		mg/L	1	0.052	1.0	1I15001	EPA 300.0	09/15/11 16:30	RSA	
Total Dissolved Solids [ECL-0156] ^	64		mg/L	1	10	10	1I17001	SM18 2540C	09/19/11 22:52	AH	



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Description: MW-5A

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-02

Sampled: 09/14/11 13:15

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Field Parameters

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Dissolved Oxygen [ECL-0053]	4.90		mg/L	1	0.00	0.00	1I14018	Field	09/14/11 13:15	FLD	
Oxidation/Reduction Potential [ECL-0110]	41.2		mV	1			1I14018	Field	09/14/11 13:15	FLD	
pH [ECL-0062]	4.78		pH Units	1			1I14018	Field	09/14/11 13:15	FLD	
Specific Conductance (EC) [ECL-0146]	82		umhos/cm	1	0	0	1I14018	Field	09/14/11 13:15	FLD	
Temperature [ECL-0151]	25.67		°C	1	0.00	0.00	1I14018	Field	09/14/11 13:15	FLD	
Turbidity [ECL-0177]	1.90		NTU	1	0.00	0.00	1I14018	Field	09/14/11 13:15	FLD	
Water Elevation [ECL-0180]	74.58		Ft	1			1I14018	Field	09/14/11 13:15	FLD	



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Description: MW-3B

Lab Sample ID: A104967-03

Received: 09/15/11 12:10

Matrix: Ground Water

Sampled: 09/14/11 13:58

Work Order: A104967

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1117007	EPA 8260B	09/18/11 00:38	kdw	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	95 %	41-142	1117007	EPA 8260B	09/18/11 00:38	kdw	
Dibromofluoromethane	42	1	50.0	84 %	53-146	1117007	EPA 8260B	09/18/11 00:38	kdw	



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Description: MW-3B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-03
Sampled: 09/14/11 13:58
Sampled By: Chris Monaco

Received: 09/15/11 12:10
Work Order: A104967

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<i>Surrogates</i>	<i>Results</i>	<i>DF</i>	<i>Spike Lvl</i>	<i>% Rec</i>	<i>% Rec Limits</i>		<i>Batch</i>	<i>Method</i>	<i>Analyzed</i>	<i>By</i>	<i>Notes</i>
Toluene-d8	48	1	50.0	96 %	41-146		1117007	EPA 8260B	09/18/11 00:38	kdw	



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Description: MW-3B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-03

Sampled: 09/14/11 13:58

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	1I16018	EPA 8011	09/16/11 21:33	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I16018	EPA 8011	09/16/11 21:33	JJB	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.23	1	0.250	93 %	70-130	1I16018	EPA 8011	09/16/11 21:33	JJB	



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Description: MW-3B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-03
Sampled: 09/14/11 13:58
Sampled By: Chris Monaco

Received: 09/15/11 12:10
Work Order: A104967

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	1116012	EPA 7470A	09/21/11 09:04	JMA	



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Description: MW-3B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-03

Sampled: 09/14/11 13:58

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Metals (total recoverable) by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0] ^	0.950	U	ug/L	1	0.950	20.0	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Sodium [7440-23-5] ^	4.24		mg/L	1	0.320	1.00	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Vanadium [7440-62-2] ^	2.71	I	ug/L	1	1.70	10.0	1I16011	EPA 6020A	09/21/11 18:40	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1I16011	EPA 6020A	09/21/11 18:40	JMA	



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Description: MW-3B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-03

Sampled: 09/14/11 13:58

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	1I16025	EPA 350.1	09/16/11 12:46	KGonz	U
Chloride [16887-00-6] ^	5.2		mg/L	1	0.29	5.0	1I15001	EPA 300.0	09/15/11 17:05	RSA	
Nitrate as N [14797-55-8] ^	0.57	I	mg/L	1	0.052	1.0	1I15001	EPA 300.0	09/15/11 17:05	RSA	J
Total Dissolved Solids [ECL-0156] ^	200		mg/L	1	10	10	1I17001	SM18 2540C	09/19/11 22:52	AH	



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Description: MW-3B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-03

Sampled: 09/14/11 13:58

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Field Parameters

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Dissolved Oxygen [ECL-0053]	2.27		mg/L	1	0.00	0.00	1I14018	Field	09/14/11 13:58	FLD	
Oxidation/Reduction Potential [ECL-0110]	35.4		mV	1			1I14018	Field	09/14/11 13:58	FLD	
pH [ECL-0062]	7.15		pH Units	1			1I14018	Field	09/14/11 13:58	FLD	
Specific Conductance (EC) [ECL-0146]	336		umhos/cm	1	0	0	1I14018	Field	09/14/11 13:58	FLD	
Temperature [ECL-0151]	23.29		°C	1	0.00	0.00	1I14018	Field	09/14/11 13:58	FLD	
Turbidity [ECL-0177]	0.40		NTU	1	0.00	0.00	1I14018	Field	09/14/11 13:58	FLD	
Water Elevation [ECL-0180]	70.01		Ft	1			1I14018	Field	09/14/11 13:58	FLD	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.



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Description: Temporary Pond

Lab Sample ID: A104967-04

Received: 09/15/11 12:10

Matrix: Ground Water

Sampled: 09/14/11 14:21

Work Order: A104967

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1117007	EPA 8260B	09/18/11 01:10	kdw	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	94 %	41-142	1117007	EPA 8260B	09/18/11 01:10	kdw	
Dibromofluoromethane	42	1	50.0	84 %	53-146	1117007	EPA 8260B	09/18/11 01:10	kdw	



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Description: Temporary Pond

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-04

Sampled: 09/14/11 14:21

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<i>Surrogates</i>	<i>Results</i>	<i>DF</i>	<i>Spike Lvl</i>	<i>% Rec</i>	<i>% Rec Limits</i>	<i>Batch</i>	<i>Method</i>	<i>Analyzed</i>	<i>By</i>	<i>Notes</i>	
Toluene-d8	47	1	50.0	94 %	41-146	1117007	EPA 8260B	09/18/11 01:10	kdw		



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Description: Temporary Pond

Lab Sample ID: A104967-04

Received: 09/15/11 12:10

Matrix: Ground Water

Sampled: 09/14/11 14:21

Work Order: A104967

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: Chris Monaco

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	1I16018	EPA 8011	09/16/11 21:51	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I16018	EPA 8011	09/16/11 21:51	JJB	U

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,1,1,2-Tetrachloroethane	0.25	1	0.250	98 %	70-130	1I16018	EPA 8011	09/16/11 21:51	JJB	



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Description: Temporary Pond

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-04

Sampled: 09/14/11 14:21

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	1116012	EPA 7470A	09/21/11 09:07	JMA	



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Description: Temporary Pond

Lab Sample ID: A104967-04

Received: 09/15/11 12:10

Matrix: Ground Water

Sampled: 09/14/11 14:21

Work Order: A104967

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: Chris Monaco

Metals (total recoverable) by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0] ^	0.950	U	ug/L	1	0.950	20.0	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Iron [7439-89-6] ^	345		ug/L	1	38.0	50.0	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Sodium [7440-23-5] ^	14.4		mg/L	1	0.320	1.00	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	1I16011	EPA 6020A	09/21/11 18:47	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1I16011	EPA 6020A	09/21/11 18:47	JMA	



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Description: Temporary Pond

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-04

Sampled: 09/14/11 14:21

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	1I16025	EPA 350.1	09/16/11 12:47	KGonz	U
Chloride [16887-00-6] ^	16		mg/L	1	0.29	5.0	1I15001	EPA 300.0	09/15/11 17:23	RSA	
Nitrate as N [14797-55-8] ^	0.052	U	mg/L	1	0.052	1.0	1I15001	EPA 300.0	09/15/11 17:23	RSA	U
Total Dissolved Solids [ECL-0156] ^	160		mg/L	1	10	10	1I17001	SM18 2540C	09/19/11 22:52	AH	



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Description: Temporary Pond

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-04

Sampled: 09/14/11 14:21

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Field Parameters

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Dissolved Oxygen [ECL-0053]	3.29		mg/L	1	0.00	0.00	1I14018	Field	09/14/11 14:21	FLD	
pH [ECL-0062]	6.77		pH Units	1			1I14018	Field	09/14/11 14:21	FLD	
Specific Conductance (EC) [ECL-0146]	277		umhos/cm	1	0	0	1I14018	Field	09/14/11 14:21	FLD	
Temperature [ECL-0151]	27.26		°C	1	0.00	0.00	1I14018	Field	09/14/11 14:21	FLD	
Turbidity [ECL-0177]	4.00		NTU	1	0.00	0.00	1I14018	Field	09/14/11 14:21	FLD	



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Description: MW-4

Lab Sample ID: A104967-05

Received: 09/15/11 12:10

Matrix: Ground Water

Sampled: 09/14/11 15:06

Work Order: A104967

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1117007	EPA 8260B	09/18/11 01:41	kdw	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	94 %	41-142	1117007	EPA 8260B	09/18/11 01:41	kdw	
Dibromofluoromethane	42	1	50.0	84 %	53-146	1117007	EPA 8260B	09/18/11 01:41	kdw	



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Description: MW-4

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-05

Sampled: 09/14/11 15:06

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<i>Surrogates</i>	<i>Results</i>	<i>DF</i>	<i>Spike Lvl</i>	<i>% Rec</i>	<i>% Rec Limits</i>		<i>Batch</i>	<i>Method</i>	<i>Analyzed</i>	<i>By</i>	<i>Notes</i>
Toluene-d8	48	1	50.0	96 %	41-146		1117007	EPA 8260B	09/18/11 01:41	kdw	



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Description: MW-4

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-05

Sampled: 09/14/11 15:06

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	1I16018	EPA 8011	09/16/11 22:08	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I16018	EPA 8011	09/16/11 22:08	JJB	U

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,1,1,2-Tetrachloroethane	0.22	1	0.250	87 %	70-130	1I16018	EPA 8011	09/16/11 22:08	JJB	



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Description: MW-4

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-05

Sampled: 09/14/11 15:06

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	1116012	EPA 7470A	09/21/11 09:10	JMA	



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Description: MW-4

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-05

Sampled: 09/14/11 15:06

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Metals (total recoverable) by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0] ^	0.950	U	ug/L	1	0.950	20.0	1116011	EPA 6020A	09/21/11 18:57	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1116011	EPA 6020A	09/21/11 18:57	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1116011	EPA 6020A	09/21/11 18:57	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1116011	EPA 6020A	09/21/11 18:57	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1116011	EPA 6020A	09/21/11 18:57	JMA	
Chromium [7440-47-3] ^	24.5		ug/L	1	4.50	10.0	1116011	EPA 6020A	09/21/11 18:57	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1116011	EPA 6020A	09/21/11 18:57	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1116011	EPA 6020A	09/21/11 18:57	JMA	
Iron [7439-89-6] ^	262		ug/L	1	38.0	50.0	1116011	EPA 6020A	09/21/11 18:57	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1116011	EPA 6020A	09/21/11 18:57	JMA	
Nickel [7440-02-0] ^	14.1		ug/L	1	2.30	10.0	1116011	EPA 6020A	09/21/11 18:57	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1116011	EPA 6020A	09/21/11 18:57	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1116011	EPA 6020A	09/21/11 18:57	JMA	
Sodium [7440-23-5] ^	18.7		mg/L	1	0.320	1.00	1116011	EPA 6020A	09/21/11 18:57	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1116011	EPA 6020A	09/21/11 18:57	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	1116011	EPA 6020A	09/21/11 18:57	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1116011	EPA 6020A	09/21/11 18:57	JMA	



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Description: MW-4

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-05

Sampled: 09/14/11 15:06

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	1I16025	EPA 350.1	09/16/11 12:48	KGonz	U
Chloride [16887-00-6] ^	14		mg/L	1	0.29	5.0	1I15001	EPA 300.0	09/15/11 17:42	RSA	
Nitrate as N [14797-55-8] ^	0.052	U	mg/L	1	0.052	1.0	1I15001	EPA 300.0	09/15/11 17:42	RSA	U
Total Dissolved Solids [ECL-0156] ^	450		mg/L	1	10	10	1I17001	SM18 2540C	09/19/11 22:52	AH	



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Description: MW-4

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-05

Sampled: 09/14/11 15:06

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Field Parameters

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Dissolved Oxygen [ECL-0053]	2.49		mg/L	1	0.00	0.00	1I14018	Field	09/14/11 15:06	FLD	
Oxidation/Reduction Potential [ECL-0110]	66.9		mV	1			1I14018	Field	09/14/11 15:06	FLD	
pH [ECL-0062]	6.16		pH Units	1			1I14018	Field	09/14/11 15:06	FLD	
Specific Conductance (EC) [ECL-0146]	853		umhos/cm	1	0	0	1I14018	Field	09/14/11 15:06	FLD	
Temperature [ECL-0151]	25.53		°C	1	0.00	0.00	1I14018	Field	09/14/11 15:06	FLD	
Turbidity [ECL-0177]	9.90		NTU	1	0.00	0.00	1I14018	Field	09/14/11 15:06	FLD	
Water Elevation [ECL-0180]	78.14		Ft	1			1I14018	Field	09/14/11 15:06	FLD	



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Description: MW-4B

Lab Sample ID: A104967-06

Received: 09/15/11 12:10

Matrix: Ground Water

Sampled: 09/14/11 15:25

Work Order: A104967

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1117007	EPA 8260B	09/18/11 02:12	kdw	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	49	1	50.0	99 %	41-142	1117007	EPA 8260B	09/18/11 02:12	kdw	
Dibromofluoromethane	42	1	50.0	84 %	53-146	1117007	EPA 8260B	09/18/11 02:12	kdw	



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Description: MW-4B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-06
Sampled: 09/14/11 15:25
Sampled By: Chris Monaco

Received: 09/15/11 12:10
Work Order: A104967

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<i>Surrogates</i>	<i>Results</i>	<i>DF</i>	<i>Spike Lvl</i>	<i>% Rec</i>	<i>% Rec Limits</i>		<i>Batch</i>	<i>Method</i>	<i>Analyzed</i>	<i>By</i>	<i>Notes</i>
Toluene-d8	49	1	50.0	97 %	41-146		1117007	EPA 8260B	09/18/11 02:12	kdw	



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Description: MW-4B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-06
Sampled: 09/14/11 15:25
Sampled By: Chris Monaco

Received: 09/15/11 12:10
Work Order: A104967

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	1I16018	EPA 8011	09/16/11 22:26	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I16018	EPA 8011	09/16/11 22:26	JJB	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.23	1	0.250	92 %	70-130	1I16018	EPA 8011	09/16/11 22:26	JJB	



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Description: MW-4B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-06
Sampled: 09/14/11 15:25
Sampled By: Chris Monaco

Received: 09/15/11 12:10
Work Order: A104967

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	1116012	EPA 7470A	09/21/11 09:13	JMA	



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Description: MW-4B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-06

Sampled: 09/14/11 15:25

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Metals (total recoverable) by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0] ^	0.950	U	ug/L	1	0.950	20.0	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Sodium [7440-23-5] ^	4.63		mg/L	1	0.320	1.00	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Vanadium [7440-62-2] ^	2.75	I	ug/L	1	1.70	10.0	1I16011	EPA 6020A	09/21/11 19:04	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1I16011	EPA 6020A	09/21/11 19:04	JMA	



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Description: MW-4B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-06

Sampled: 09/14/11 15:25

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	1I16025	EPA 350.1	09/16/11 12:49	KGonz	U
Chloride [16887-00-6] ^	5.9		mg/L	1	0.29	5.0	1I15001	EPA 300.0	09/15/11 18:39	RSA	
Nitrate as N [14797-55-8] ^	0.58	I	mg/L	1	0.052	1.0	1I15001	EPA 300.0	09/15/11 18:39	RSA	J
Total Dissolved Solids [ECL-0156] ^	170		mg/L	1	10	10	1I17001	SM18 2540C	09/19/11 22:52	AH	



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Description: MW-4B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-06

Sampled: 09/14/11 15:25

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Field Parameters

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Dissolved Oxygen [ECL-0053]	2.89		mg/L	1	0.00	0.00	1I14018	Field	09/14/11 15:25	FLD	
Oxidation/Reduction Potential [ECL-0110]	37.7		mV	1			1I14018	Field	09/14/11 15:25	FLD	
pH [ECL-0062]	7.49		pH Units	1			1I14018	Field	09/14/11 15:25	FLD	
Specific Conductance (EC) [ECL-0146]	248		umhos/cm	1	0	0	1I14018	Field	09/14/11 15:25	FLD	
Temperature [ECL-0151]	22.36		°C	1	0.00	0.00	1I14018	Field	09/14/11 15:25	FLD	
Turbidity [ECL-0177]	0.50		NTU	1	0.00	0.00	1I14018	Field	09/14/11 15:25	FLD	
Water Elevation [ECL-0180]	70.10		Ft	1			1I14018	Field	09/14/11 15:25	FLD	



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Description: MW-6

Lab Sample ID: A104967-07

Received: 09/15/11 12:10

Matrix: Ground Water

Sampled: 09/14/11 16:10

Work Order: A104967

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1117007	EPA 8260B	09/18/11 02:43	kdw	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	95 %	41-142	1117007	EPA 8260B	09/18/11 02:43	kdw	
Dibromofluoromethane	42	1	50.0	84 %	53-146	1117007	EPA 8260B	09/18/11 02:43	kdw	



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Description: MW-6

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-07

Sampled: 09/14/11 16:10

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<i>Surrogates</i>	<i>Results</i>	<i>DF</i>	<i>Spike Lvl</i>	<i>% Rec</i>	<i>% Rec Limits</i>		<i>Batch</i>	<i>Method</i>	<i>Analyzed</i>	<i>By</i>	<i>Notes</i>
Toluene-d8	48	1	50.0	96 %	41-146		1117007	EPA 8260B	09/18/11 02:43	kdw	



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Description: MW-6

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-07

Sampled: 09/14/11 16:10

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Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	1I16018	EPA 8011	09/16/11 22:43	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I16018	EPA 8011	09/16/11 22:43	JJB	U

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,1,1,2-Tetrachloroethane	0.24	1	0.250	97 %	70-130	1I16018	EPA 8011	09/16/11 22:43	JJB	



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Description: MW-6

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-07

Sampled: 09/14/11 16:10

Sampled By: Chris Monaco

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Work Order: A104967

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	1116012	EPA 7470A	09/21/11 09:16	JMA	



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Description: MW-6

Lab Sample ID: A104967-07

Received: 09/15/11 12:10

Matrix: Ground Water

Sampled: 09/14/11 16:10

Work Order: A104967

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: Chris Monaco

Metals (total recoverable) by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0] ^	0.950	U	ug/L	1	0.950	20.0	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Chromium [7440-47-3] ^	5.04	I	ug/L	1	4.50	10.0	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Iron [7439-89-6] ^	153		ug/L	1	38.0	50.0	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Sodium [7440-23-5] ^	4.69		mg/L	1	0.320	1.00	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	1I16011	EPA 6020A	09/21/11 19:11	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1I16011	EPA 6020A	09/21/11 19:11	JMA	



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Description: MW-6

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-07

Sampled: 09/14/11 16:10

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	1I16025	EPA 350.1	09/16/11 12:50	KGonz	U
Chloride [16887-00-6] ^	7.1		mg/L	1	0.29	5.0	1I15001	EPA 300.0	09/15/11 15:52	RSA	
Nitrate as N [14797-55-8] ^	0.79	I	mg/L	1	0.052	1.0	1I15001	EPA 300.0	09/15/11 15:52	RSA	J
Total Dissolved Solids [ECL-0156] ^	68		mg/L	1	10	10	1I17001	SM18 2540C	09/19/11 22:52	AH	



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Description: MW-6

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-07

Sampled: 09/14/11 16:10

Sampled By: Chris Monaco

Received: 09/15/11 12:10

Work Order: A104967

Field Parameters

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Dissolved Oxygen [ECL-0053]	5.44		mg/L	1	0.00	0.00	1I14018	Field	09/14/11 16:10	FLD	
Oxidation/Reduction Potential [ECL-0110]	37.6		mV	1			1I14018	Field	09/14/11 16:10	FLD	
pH [ECL-0062]	4.70		pH Units	1			1I14018	Field	09/14/11 16:10	FLD	
Specific Conductance (EC) [ECL-0146]	68		umhos/cm	1	0	0	1I14018	Field	09/14/11 16:10	FLD	
Temperature [ECL-0151]	24.59		°C	1	0.00	0.00	1I14018	Field	09/14/11 16:10	FLD	
Turbidity [ECL-0177]	9.20		NTU	1	0.00	0.00	1I14018	Field	09/14/11 16:10	FLD	
Water Elevation [ECL-0180]	64.36		Ft	1			1I14018	Field	09/14/11 16:10	FLD	



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Description: TRIP BLANK3

Lab Sample ID: A104967-08

Received: 09/15/11 12:10

Matrix: Ground Water

Sampled: 09/14/11 00:00

Work Order: A104967

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: Enco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1117007	EPA 8260B	09/18/11 03:15	kdw	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	48	1	50.0	97 %	41-142	1117007	EPA 8260B	09/18/11 03:15	kdw	
Dibromofluoromethane	43	1	50.0	86 %	53-146	1117007	EPA 8260B	09/18/11 03:15	kdw	



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Description: TRIP BLANK3

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104967-08

Sampled: 09/14/11 00:00

Sampled By: Enco

Received: 09/15/11 12:10

Work Order: A104967

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<i>Surrogates</i>	<i>Results</i>	<i>DF</i>	<i>Spike Lvl</i>	<i>% Rec</i>	<i>% Rec Limits</i>		<i>Batch</i>	<i>Method</i>	<i>Analyzed</i>	<i>By</i>	<i>Notes</i>
Toluene-d8	48	1	50.0	97 %	41-146		1117007	EPA 8260B	09/18/11 03:15	kdw	

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 1I17007 - EPA 5030B_MS

Blank (1I17007-BLK1)

Prepared: 09/17/2011 16:35 Analyzed: 09/17/2011 18:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.50	U	1.0	ug/L							U
1,1,1-Trichloroethane	0.59	U	1.0	ug/L							U
1,1,2,2-Tetrachloroethane	0.54	U	1.0	ug/L							U
1,1,2-Trichloroethane	0.63	U	1.0	ug/L							U
1,1-Dichloroethane	0.57	U	1.0	ug/L							U
1,1-Dichloroethene	0.94	U	1.0	ug/L							U
1,2,3-Trichloropropane	0.64	U	1.0	ug/L							U
1,2-Dichlorobenzene	0.57	U	1.0	ug/L							U
1,2-Dichloroethane	0.50	U	1.0	ug/L							U
1,2-Dichloropropane	0.80	U	1.0	ug/L							U
1,4-Dichlorobenzene	0.46	U	1.0	ug/L							U
2-Butanone	4.5	U	5.0	ug/L							U
2-Hexanone	1.4	U	5.0	ug/L							U
4-Methyl-2-pentanone	2.8	U	5.0	ug/L							U
Acetone	1.8	U	5.0	ug/L							U
Acrylonitrile	3.2	U	10	ug/L							U
Benzene	0.58	U	1.0	ug/L							U
Bromochloromethane	0.94	U	1.0	ug/L							U
Bromodichloromethane	0.49	U	1.0	ug/L							U
Bromoform	0.75	U	1.0	ug/L							U
Bromomethane	0.95	U	1.0	ug/L							U
Carbon disulfide	1.9	U	5.0	ug/L							U
Carbon tetrachloride	0.65	U	1.0	ug/L							U
Chlorobenzene	0.51	U	1.0	ug/L							U
Chloroethane	0.98	U	1.0	ug/L							U
Chloroform	0.54	U	1.0	ug/L							U
Chloromethane	0.82	U	1.0	ug/L							U
cis-1,2-Dichloroethene	0.49	U	1.0	ug/L							U
cis-1,3-Dichloropropene	0.59	U	1.0	ug/L							U
Dibromochloromethane	0.44	U	1.0	ug/L							U
Dibromomethane	0.44	U	1.0	ug/L							U
Ethylbenzene	0.69	U	1.0	ug/L							U
Iodomethane	0.51	U	1.0	ug/L							U
m,p-Xylenes	1.3	U	2.0	ug/L							U
Methylene chloride	0.69	U	2.0	ug/L							U
o-Xylene	0.53	U	1.0	ug/L							U
Styrene	0.49	U	1.0	ug/L							U
Tetrachloroethene	0.76	U	1.0	ug/L							U
Toluene	0.58	U	1.0	ug/L							U
trans-1,2-Dichloroethene	0.72	U	1.0	ug/L							U
trans-1,3-Dichloropropene	0.64	U	1.0	ug/L							U
trans-1,4-Dichloro-2-butene	0.79	U	1.0	ug/L							U
Trichloroethene	0.55	U	1.0	ug/L							U
Trichlorofluoromethane	0.68	U	1.0	ug/L							U
Vinyl acetate	0.60	U	1.0	ug/L							U
Vinyl chloride	0.71	U	1.0	ug/L							U
Xylenes (Total)	1.8	U	3.0	ug/L							U
Surrogate: 4-Bromofluorobenzene	48			ug/L	50.0		96	41-142			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 1I17007 - EPA 5030B_MS

Blank (1I17007-BLK1) Continued

Prepared: 09/17/2011 16:35 Analyzed: 09/17/2011 18:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Dibromofluoromethane	44			ug/L	50.0		87	53-146			
Surrogate: Toluene-d8	48			ug/L	50.0		95	41-146			

LCS (1I17007-BS1)

Prepared: 09/17/2011 16:35 Analyzed: 09/17/2011 17:48

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	14		1.0	ug/L	20.0		71	65-144			
Benzene	17		1.0	ug/L	20.0		86	73-138			
Chlorobenzene	18		1.0	ug/L	20.0		91	77-127			
Toluene	19		1.0	ug/L	20.0		93	71-123			
Trichloroethene	18		1.0	ug/L	20.0		90	83-133			
Surrogate: 4-Bromofluorobenzene	48			ug/L	50.0		96	41-142			
Surrogate: Dibromofluoromethane	45			ug/L	50.0		90	53-146			
Surrogate: Toluene-d8	48			ug/L	50.0		97	41-146			

Matrix Spike (1I17007-MS1)

Prepared: 09/17/2011 16:35 Analyzed: 09/17/2011 18:51

Source: A104589-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	15		1.0	ug/L	20.0	0.94 U	77	65-144			
Benzene	19		1.0	ug/L	20.0	0.58 U	95	73-138			
Chlorobenzene	19		1.0	ug/L	20.0	0.51 U	96	77-127			
Toluene	20		1.0	ug/L	20.0	0.58 U	99	71-123			
Trichloroethene	19		1.0	ug/L	20.0	0.55 U	97	83-133			
Surrogate: 4-Bromofluorobenzene	48			ug/L	50.0		95	41-142			
Surrogate: Dibromofluoromethane	44			ug/L	50.0		88	53-146			
Surrogate: Toluene-d8	49			ug/L	50.0		98	41-146			

Matrix Spike Dup (1I17007-MSD1)

Prepared: 09/17/2011 16:35 Analyzed: 09/17/2011 19:23

Source: A104589-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	15		1.0	ug/L	20.0	0.94 U	77	65-144	0	16	
Benzene	18		1.0	ug/L	20.0	0.58 U	90	73-138	6	14	
Chlorobenzene	19		1.0	ug/L	20.0	0.51 U	95	77-127	1	13	
Toluene	19		1.0	ug/L	20.0	0.58 U	95	71-123	4	16	
Trichloroethene	19		1.0	ug/L	20.0	0.55 U	93	83-133	4	20	
Surrogate: 4-Bromofluorobenzene	47			ug/L	50.0		94	41-142			
Surrogate: Dibromofluoromethane	42			ug/L	50.0		84	53-146			
Surrogate: Toluene-d8	47			ug/L	50.0		94	41-146			

Semivolatile Organic Compounds by GC - Quality Control

Batch 1I16018 - EPA 504/8011

Blank (1I16018-BLK1)

Prepared: 09/16/2011 09:16 Analyzed: 09/16/2011 18:55

QUALITY CONTROL

Semivolatile Organic Compounds by GC - Quality Control

Batch 1I16018 - EPA 504/8011

Blank (1I16018-BLK1) Continued

Prepared: 09/16/2011 09:16 Analyzed: 09/16/2011 18:55

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.004	U	0.020	ug/L							U
1,2-Dibromoethane	0.003	U	0.020	ug/L							U
Surrogate: 1,1,1,2-Tetrachloroethane	0.24			ug/L	0.250		97	70-130			

LCS (1I16018-BS1)

Prepared: 09/16/2011 09:16 Analyzed: 09/16/2011 19:13

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.28		0.020	ug/L	0.250		112	61-139			
1,2-Dibromoethane	0.23		0.020	ug/L	0.250		92	65-133			
Surrogate: 1,1,1,2-Tetrachloroethane	0.23			ug/L	0.250		94	70-130			

Matrix Spike (1I16018-MS1)

Prepared: 09/16/2011 09:16 Analyzed: 09/16/2011 19:31

Source: A104824-05

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.27		0.020	ug/L	0.250	0.004 U	107	61-139			
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.003 U	88	65-133			
Surrogate: 1,1,1,2-Tetrachloroethane	0.23			ug/L	0.250		93	70-130			

Matrix Spike Dup (1I16018-MSD1)

Prepared: 09/16/2011 09:16 Analyzed: 09/16/2011 19:48

Source: A104824-05

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.28		0.020	ug/L	0.250	0.004 U	111	61-139	3	12	
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.003 U	90	65-133	2	17	
Surrogate: 1,1,1,2-Tetrachloroethane	0.24			ug/L	0.250		97	70-130			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 1I16012 - EPA 7470A

Blank (1I16012-BLK1)

Prepared: 09/20/2011 13:22 Analyzed: 09/21/2011 08:29

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.0230	U	0.200	ug/L							

LCS (1I16012-BS1)

Prepared: 09/20/2011 13:22 Analyzed: 09/21/2011 08:32

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.45		0.200	ug/L	5.00		109	85-115			

Matrix Spike (1I16012-MS1)

Prepared: 09/20/2011 13:22 Analyzed: 09/21/2011 08:39

Source: A104973-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.64		0.200	ug/L	5.00	0.0230 U	113	85-115			

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 1I16012 - EPA 7470A

Matrix Spike Dup (1I16012-MSD1)

Prepared: 09/20/2011 13:22 Analyzed: 09/21/2011 08:42

Source: A104973-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.63		0.200	ug/L	5.00	0.0230 U	113	85-115	0.3	10	

Post Spike (1I16012-PS1)

Prepared: 09/21/2011 06:00 Analyzed: 09/21/2011 08:45

Source: A104973-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.60		0.200	ug/L	5.61	-0.0298	100	0-200			

Metals (total recoverable) by EPA 6000/7000 Series Methods - Quality Control

Batch 1I16011 - EPA 3005A

Blank (1I16011-BLK1)

Prepared: 09/16/2011 12:02 Analyzed: 09/21/2011 14:49

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.950	U	20.0	ug/L							
Arsenic	4.10	U	10.0	ug/L							
Barium	17.0	U	100	ug/L							
Beryllium	0.940	U	1.00	ug/L							
Cadmium	1.10	U	3.00	ug/L							
Chromium	4.50	U	10.0	ug/L							
Cobalt	2.10	U	10.0	ug/L							
Copper	2.20	U	10.0	ug/L							
Iron	38.0	U	50.0	ug/L							
Lead	1.60	U	5.00	ug/L							
Nickel	2.30	U	10.0	ug/L							
Selenium	5.30	U	10.0	ug/L							
Silver	0.290	U	1.00	ug/L							
Sodium	0.320	U	1.00	mg/L							
Thallium	0.410	U	1.00	ug/L							
Vanadium	1.70	U	10.0	ug/L							
Zinc	16.0	U	50.0	ug/L							

LCS (1I16011-BS1)

Prepared: 09/16/2011 12:02 Analyzed: 09/21/2011 14:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.3		20.0	ug/L	50.0		99	80-120			
Arsenic	505		10.0	ug/L	500		101	80-120			
Barium	503		100	ug/L	500		101	80-120			
Beryllium	53.4		1.00	ug/L	50.0		107	80-120			
Cadmium	49.8		3.00	ug/L	50.0		100	80-120			
Chromium	534		10.0	ug/L	500		107	80-120			
Cobalt	542		10.0	ug/L	500		108	80-120			
Copper	529		10.0	ug/L	500		106	80-120			
Iron	1040		50.0	ug/L	1000		104	80-120			
Lead	516		5.00	ug/L	500		103	80-120			



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QUALITY CONTROL**Metals (total recoverable) by EPA 6000/7000 Series Methods - Quality Control**

Batch 1I16011 - EPA 3005A

LCS (1I16011-BS1) Continued

Prepared: 09/16/2011 12:02 Analyzed: 09/21/2011 14:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nickel	531		10.0	ug/L	500		106	80-120			
Selenium	492		10.0	ug/L	500		98	80-120			
Silver	49.4		1.00	ug/L	50.0		99	80-120			
Sodium	26.9		1.00	mg/L	25.0		108	80-120			
Thallium	50.8		1.00	ug/L	50.0		102	80-120			
Vanadium	527		10.0	ug/L	500		105	80-120			
Zinc	520		50.0	ug/L	500		104	80-120			

Matrix Spike (1I16011-MS1)

Prepared: 09/16/2011 12:02 Analyzed: 09/21/2011 15:12

Source: A104967-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.4		20.0	ug/L	50.0	0.950 U	99	75-125			
Arsenic	495		10.0	ug/L	500	4.10 U	99	75-125			
Barium	500		100	ug/L	500	17.0 U	100	75-125			
Beryllium	50.7		1.00	ug/L	50.0	0.940 U	101	75-125			
Cadmium	49.4		3.00	ug/L	50.0	1.10 U	99	75-125			
Chromium	527		10.0	ug/L	500	4.50 U	105	75-125			
Cobalt	535		10.0	ug/L	500	2.10 U	107	75-125			
Copper	514		10.0	ug/L	500	2.20 U	103	75-125			
Iron	1050		50.0	ug/L	1000	38.0 U	105	75-125			
Lead	513		5.00	ug/L	500	1.60 U	103	75-125			
Nickel	516		10.0	ug/L	500	2.30 U	103	75-125			
Selenium	475		10.0	ug/L	500	5.30 U	95	75-125			
Silver	48.5		1.00	ug/L	50.0	0.290 U	97	75-125			
Sodium	29.6		1.00	mg/L	25.0	3.50	104	75-125			
Thallium	49.9		1.00	ug/L	50.0	0.410 U	100	75-125			
Vanadium	522		10.0	ug/L	500	6.20	103	75-125			
Zinc	514		50.0	ug/L	500	16.0 U	103	75-125			

Matrix Spike Dup (1I16011-MSD1)

Prepared: 09/16/2011 12:02 Analyzed: 09/21/2011 15:21

Source: A104967-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.8		20.0	ug/L	50.0	0.950 U	100	75-125	0.9	20	
Arsenic	503		10.0	ug/L	500	4.10 U	101	75-125	2	20	
Barium	512		100	ug/L	500	17.0 U	102	75-125	2	20	
Beryllium	52.7		1.00	ug/L	50.0	0.940 U	105	75-125	4	20	
Cadmium	49.4		3.00	ug/L	50.0	1.10 U	99	75-125	0.004	20	
Chromium	524		10.0	ug/L	500	4.50 U	105	75-125	0.6	20	
Cobalt	525		10.0	ug/L	500	2.10 U	105	75-125	2	20	
Copper	510		10.0	ug/L	500	2.20 U	102	75-125	0.8	20	
Iron	1030		50.0	ug/L	1000	38.0 U	103	75-125	2	20	
Lead	517		5.00	ug/L	500	1.60 U	103	75-125	0.7	20	
Nickel	514		10.0	ug/L	500	2.30 U	103	75-125	0.3	20	
Selenium	486		10.0	ug/L	500	5.30 U	97	75-125	2	20	
Silver	49.8		1.00	ug/L	50.0	0.290 U	100	75-125	3	20	
Sodium	29.5		1.00	mg/L	25.0	3.50	104	75-125	0.4	20	



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QUALITY CONTROL**Metals (total recoverable) by EPA 6000/7000 Series Methods - Quality Control**

Batch 1I16011 - EPA 3005A

Matrix Spike Dup (1I16011-MSD1) Continued

Prepared: 09/16/2011 12:02 Analyzed: 09/21/2011 15:21

Source: A104967-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Thallium	49.7		1.00	ug/L	50.0	0.410 U	99	75-125	0.3	20	
Vanadium	521		10.0	ug/L	500	6.20	103	75-125	0.2	20	
Zinc	516		50.0	ug/L	500	16.0 U	103	75-125	0.3	20	

Post Spike (1I16011-PS1)

Prepared: 09/21/2011 12:00 Analyzed: 09/21/2011 15:29

Source: A104967-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	5.03		2.00	ug/L	4.90	0.00931	102	80-120			
Arsenic	45.7		1.00	ug/L	49.0	0.0845	93	80-120			
Barium	46.9		10.0	ug/L	49.0	-0.887	97	80-120			
Beryllium	4.88		0.100	ug/L	4.90	0.0779	98	80-120			
Cadmium	4.51		0.300	ug/L	4.90	-0.0441	93	80-120			
Chromium	48.4		1.00	ug/L	49.0	0.0203	99	80-120			
Cobalt	48.6		1.00	ug/L	49.0	-0.174	99	80-120			
Copper	46.2		1.00	ug/L	49.0	0.0103	94	80-120			
Iron	93.8		5.00	ug/L	98.0	0.941	95	80-120			
Lead	46.5		0.500	ug/L	49.0	0.0114	95	80-120			
Nickel	47.4		1.00	ug/L	49.0	-0.165	97	80-120			
Selenium	44.4		1.00	ug/L	49.0	0.0959	90	80-120			
Silver	4.76		0.100	ug/L	4.90	0.0228	97	80-120			
Sodium	2760		100	ug/L	2450	344	99	80-120			
Thallium	4.54		0.100	ug/L	4.90	0.00676	92	80-120			
Vanadium	47.7		1.00	ug/L	49.0	0.608	96	80-120			
Zinc	47.3		5.00	ug/L	49.0	0.0567	96	80-120			

Classical Chemistry Parameters - Quality Control

Batch 1I15001 - NO PREP

Blank (1I15001-BLK1)

Prepared: 09/15/2011 13:30 Analyzed: 09/15/2011 14:30

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	0.29	U	5.0	mg/L							
Nitrate as N	0.052	U	1.0	mg/L							U

LCS (1I15001-BS1)

Prepared: 09/15/2011 13:30 Analyzed: 09/15/2011 14:49

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	51		5.0	mg/L	50.0		103	90-110			
Nitrate as N	9.9		1.0	mg/L	10.0		99	90-110			

Matrix Spike (1I15001-MS1)

Prepared: 09/15/2011 13:30 Analyzed: 09/15/2011 15:14

Source: A104967-07

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	58		5.0	mg/L	50.0	7.1	102	90-110			

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 1I15001 - NO PREP

Matrix Spike (1I15001-MS1) Continued

Prepared: 09/15/2011 13:30 Analyzed: 09/15/2011 15:14

Source: A104967-07

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nitrate as N	11		1.0	mg/L	10.0	0.79	98	90-110			

Matrix Spike Dup (1I15001-MSD1)

Prepared: 09/15/2011 13:30 Analyzed: 09/15/2011 15:33

Source: A104967-07

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	59		5.0	mg/L	50.0	7.1	103	90-110	0.8	10	
Nitrate as N	11		1.0	mg/L	10.0	0.79	99	90-110	0.9	10	

Batch 1I16025 - NO PREP

Blank (1I16025-BLK1)

Prepared: 09/16/2011 12:02 Analyzed: 09/16/2011 12:27

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.0073	U	0.020	mg/L							U

LCS (1I16025-BS1)

Prepared: 09/16/2011 12:02 Analyzed: 09/16/2011 12:37

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00		100	90-110			

Matrix Spike (1I16025-MS1)

Prepared: 09/16/2011 12:02 Analyzed: 09/16/2011 13:06

Source: A104967-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.98		0.020	mg/L	1.00	0.0073 U	98	90-110			

Matrix Spike Dup (1I16025-MSD1)

Prepared: 09/16/2011 12:02 Analyzed: 09/16/2011 13:07

Source: A104967-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.97		0.020	mg/L	1.00	0.0073 U	97	90-110	1	10	

Batch 1I17001 - NO PREP

Blank (1I17001-BLK1)

Prepared: 09/17/2011 06:48 Analyzed: 09/19/2011 22:52

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	10	U	10	mg/L							

LCS (1I17001-BS1)

Prepared: 09/17/2011 06:48 Analyzed: 09/19/2011 22:52

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	960		10	mg/L	1000		96	88-111			



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QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 1I17001 - NO PREP

Duplicate (1I17001-DUP1)

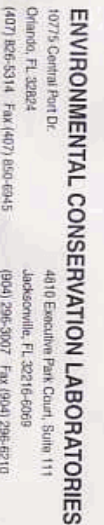
Prepared: 09/17/2011 06:48 Analyzed: 09/19/2011 22:52

Source: A104967-05

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	460		10	mg/L		450			3	10	

FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit.
B	Results are based upon membrane filter colony counts that are outside the method indicated ideal range.
I	The reported value is between the laboratory method detection limit (MDL) and the practical quantitation limit (PQL).
J	Estimated value.
K	Off-scale low; Actual value is known to be less than the value given.
L	Off-scale high; Actual value is known to be greater than value given.
M	Presence of analyte is verified but not quantified; the actual value is less than the MRL but greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample exceeded the accepted holding time.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.



CHAIN-OF-CUSTODY RECORD

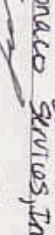
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4010 Executive Park Court, Suite 111
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102-A Woodwinds Industrial Ct.
Cary, NC 27511
(919) 467-3090 Fax (919) 467-3515

Page 1 of 1

Client Name	Angelo's Recycled Materials (AN010)	Project Number	87895
Address	4111 Enterprise Road Dade City, FL 33525	Project Name/Desc	ENTERPRISE LF & MECH (FPA BID LARSON & SON, INC.)
City/State		PO # / Billing Info	
Tel	(352) 339-1408	Reporting Contact	John Arnold
	Fax		
Sample(s) Name, Address (Print)	Edgar Tech Enviro Services, Inc	Billing Contact	John Arnold
Sample(s) Signature		Site Location / Time Zone	FL / EST

8011
8260B Appendix 1 FL
Ag, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Na, Ni, Pb, Sb, Se, Ti, V, Zn, Hg
Ammonia 350.1
Chloride 300, Nitrate as N 300, TDS SM2540C

Requested Turnaround Times

Note - Rush requests subject to acceptance by the facility

☒ Standard

☐ Expedited

Due / /

Lab Workorder

4404760

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Core / Grab	Matrix (see codes)	Total # of Containers	I	H	N	S	I	Sample Comments
	MW-SB	9/14/11	1227	Grab	GW	8	2	3	1	1	1	
	MW-SA	9/14/11	1315	Grab	GW	8	2	3	1	1	1	
	MW-3B	9/14/11	1358	Grab	GW	8	2	3	1	1	1	
	Temporary Pond	9/14/11	1421	Grab	GW	8	2	3	1	1	1	
	MW-4	9/14/11	1506	Grab	GW	8	2	3	1	1	1	
	MW-4B	9/14/11	1525	Grab	GW	8	2	3	1	1	1	
	MW-4C	9/14/11	1610	Grab	GW	8	2	3	1	1	1	
	Trip Blank	—	—	Grab	O	2	—	2	—	—	—	D-Lab DI water

[illegible]

E-Spectrum: **SW** Surface Water **WW** Wastewater **A-Air** **Q-Other** (detail in comments)
 Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.