

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: A104760

Dear John Arnold,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, September 14, 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-1B		Lab ID: A104760-01				Sampled: 09/13/11 12:29		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)		
EPA 300.0	09/15/11	12:29		09/14/11	12:39		9/14/2011	19:46	
EPA 300.0	10/11/11			09/14/11	12:39		9/14/2011	19:46	
EPA 350.1	10/11/11			09/16/11	08:50		9/16/2011	11:02	
EPA 6020A	03/11/12			09/15/11	11:47		9/20/2011	15:08	
EPA 7470A	10/11/11			09/19/11	12:38		9/20/2011	08:42	
EPA 8011	09/27/11		09/29/11	09/15/11	09:52		9/15/2011	16:09	
EPA 8260B	09/27/11			09/16/11	12:49		9/16/2011	16:21	
Field	09/13/11	12:43		09/13/11	12:29		9/13/2011	12:29	
Field	09/14/11	12:29	09/14/11 12:29	09/13/11	12:29		9/13/2011	12:29	
Field	09/15/11	12:29		09/13/11	12:29		9/13/2011	12:29	
SM18 2540C	09/20/11			09/15/11	18:02		9/19/2011	21:16	

Client ID: MW-7A		Lab ID: A104760-02				Sampled: 09/13/11 13:33		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)		
EPA 300.0	09/15/11	13:33		09/14/11	12:39		9/14/2011	20:05	
EPA 300.0	10/11/11			09/14/11	12:39		9/14/2011	20:05	
EPA 350.1	10/11/11			09/16/11	08:50		9/16/2011	11:15	
EPA 6020A	03/11/12			09/15/11	11:47		9/20/2011	12:50	
EPA 7470A	10/11/11			09/19/11	12:38		9/20/2011	09:04	
EPA 8011	09/27/11		09/29/11	09/15/11	09:52		9/15/2011	16:27	
EPA 8260B	09/27/11			09/16/11	12:49		9/16/2011	16:52	
Field	09/13/11	13:47		09/13/11	13:33		9/13/2011	13:33	
Field	09/14/11	13:33	09/14/11 13:33	09/13/11	13:33		9/13/2011	13:33	
Field	09/15/11	13:33		09/13/11	13:33		9/13/2011	13:33	
SM18 2540C	09/20/11			09/15/11	18:02		9/19/2011	21:16	

Client ID: MW-7BR		Lab ID: A104760-03				Sampled: 09/13/11 14:14		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	09/15/11	14:14		09/14/11	12:39	9/14/2011	20:24		
EPA 300.0	10/11/11			09/14/11	12:39	9/14/2011	20:24		
EPA 350.1	10/11/11			09/16/11	08:50	9/16/2011	11:03		
EPA 6020A	03/11/12			09/15/11	11:47	9/20/2011	15:15		
EPA 7470A	10/11/11			09/19/11	12:38	9/20/2011	09:07		
EPA 8011	09/27/11		09/29/11	09/15/11	09:52	9/15/2011	16:44		
EPA 8260B	09/27/11			09/16/11	12:49	9/16/2011	17:24		
Field	09/13/11	14:28		09/13/11	14:14	9/13/2011	14:14		
Field	09/14/11	14:14	09/14/11 14:14	09/13/11	14:14	9/13/2011	14:14		
Field	09/15/11	14:14		09/13/11	14:14	9/13/2011	14:14		
SM18 2540C	09/20/11			09/15/11	18:02	9/19/2011	21:16		



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Client ID: MW-8B		Lab ID: A104760-04				Sampled: 09/13/11 14:39		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)		
EPA 300.0	09/15/11	14:39		09/14/11	12:39		9/14/2011	20:42	
EPA 300.0	10/11/11			09/14/11	12:39		9/14/2011	20:42	
EPA 350.1	10/11/11			09/16/11	08:50		9/16/2011	11:09	
EPA 6020A	03/11/12			09/15/11	11:47		9/20/2011	15:22	
EPA 7470A	10/11/11			09/19/11	12:38		9/20/2011	09:10	
EPA 8011	09/27/11		09/29/11	09/15/11	09:52		9/15/2011	17:02	
EPA 8260B	09/27/11			09/16/11	12:49		9/16/2011	17:55	
Field	09/13/11	14:53		09/13/11	14:39		9/13/2011	14:39	
Field	09/14/11	14:39	09/14/11 14:39	09/13/11	14:39		9/13/2011	14:39	
Field	09/15/11	14:39		09/13/11	14:39		9/13/2011	14:39	
SM18 2540C	09/20/11			09/15/11	18:02		9/19/2011	21:16	

Client ID: MW-9B		Lab ID: A104760-05				Sampled: 09/13/11 15:07		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)		
EPA 300.0	09/15/11	15:07		09/14/11	12:39		9/14/2011	21:01	
EPA 300.0	10/11/11			09/14/11	12:39		9/14/2011	21:01	
EPA 350.1	10/11/11			09/16/11	08:50		9/16/2011	11:10	
EPA 6020A	03/11/12			09/15/11	11:47		9/20/2011	16:12	
EPA 7470A	10/11/11			09/19/11	12:38		9/20/2011	09:13	
EPA 8011	09/27/11	09/29/11		09/15/11	09:52		9/15/2011	17:20	
EPA 8260B	09/27/11			09/16/11	12:49		9/16/2011	18:27	
Field	09/13/11	15:21		09/13/11	15:07		9/13/2011	15:07	
Field	09/14/11	15:07	09/14/11 15:07	09/13/11	15:07		9/13/2011	15:07	
Field	09/15/11	15:07		09/13/11	15:07		9/13/2011	15:07	
SM18 2540C	09/20/11			09/15/11	18:02		9/19/2011	21:16	

Client ID: MW-10B		Lab ID: A104760-06				Sampled: 09/13/11 15:49		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	09/15/11	15:49		09/14/11	12:39	9/14/2011	21:20		
EPA 300.0	10/11/11			09/14/11	12:39	9/14/2011	21:20		
EPA 350.1	10/11/11			09/16/11	08:50	9/16/2011	11:11		
EPA 6020A	03/11/12			09/15/11	11:47	9/20/2011	16:20		
EPA 7470A	10/11/11			09/19/11	12:38	9/20/2011	09:16		
EPA 8011	09/27/11	09/29/11		09/15/11	09:52	9/15/2011	17:37		
EPA 8260B	09/27/11			09/16/11	12:49	9/16/2011	18:58		
Field	09/13/11	16:03		09/13/11	15:49	9/13/2011	15:49		
Field	09/14/11	15:49	09/14/11 15:49	09/13/11	15:49	9/13/2011	15:49		
Field	09/15/11	15:49		09/13/11	15:49	9/13/2011	15:49		
SM18 2540C	09/20/11			09/15/11	18:02	9/19/2011	21:16		



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Client ID:	Supply Well	Lab ID: A104760-07				Sampled: 09/13/11 16:15		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	09/15/11	16:15		09/14/11	12:39	9/14/2011	21:39		
EPA 300.0	10/11/11			09/14/11	12:39	9/14/2011	21:39		
EPA 350.1	10/11/11			09/16/11	08:50	9/16/2011	11:18		
EPA 6020A	03/11/12			09/15/11	11:47	9/20/2011	16:27		
EPA 7470A	10/11/11			09/19/11	12:38	9/20/2011	09:19		
EPA 8011	09/27/11		09/29/11	09/15/11	09:52	9/15/2011	18:12		
EPA 8260B	09/27/11			09/16/11	12:49	9/16/2011	19:30		
Field	09/13/11	16:29		09/13/11	16:15	9/13/2011	16:15		
Field	09/14/11	16:15	09/14/11	16:15	09/13/11	16:15	9/13/2011	16:15	
Field	09/15/11	16:15		09/13/11	16:15	9/13/2011	16:15		
SM18 2540C	09/20/11			09/15/11	18:02	9/19/2011	21:16		

Client ID:	EQUIPMENT BLANK1		Lab ID: A104760-08		Sampled: 09/13/11 18:00		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	09/15/11	18:00	09/14/11	12:39	9/14/2011	19:09		
EPA 300.0	10/11/11		09/14/11	12:39	9/14/2011	19:09		
EPA 350.1	10/11/11		09/16/11	08:50	9/16/2011	11:20		
EPA 6020A	03/11/12		09/15/11	11:47	9/20/2011	14:23		
EPA 7470A	10/11/11		09/19/11	12:38	9/20/2011	09:28		
EPA 8011	09/27/11	09/29/11	09/15/11	09:52	9/15/2011	18:30		
EPA 8260B	09/27/11		09/16/11	12:49	9/16/2011	20:01		
SM18 2540C	09/20/11		09/15/11	18:02	9/19/2011	21:16		

Client ID:	TRIP BLANK4	Lab ID: A104760-09	Sampled: 09/13/11 00:00	Received: 09/14/11 14:40
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)	
EPA 8260B	09/27/11	09/16/11 12:49	9/16/2011 20:33	

Client ID:	MW-12B	Lab ID: A104760-10				Sampled: 09/14/11 09:12		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	09/16/11	09:12		09/14/11	12:39	9/14/2011	22:54		
EPA 300.0	10/12/11			09/14/11	12:39	9/14/2011	22:54		
EPA 350.1	10/12/11			09/16/11	08:50	9/16/2011	11:21		
EPA 6020A	03/12/12			09/15/11	11:47	9/20/2011	16:37		
EPA 7470A	10/12/11			09/19/11	12:38	9/20/2011	09:31		
EPA 8011	09/28/11		09/29/11	09/15/11	09:52	9/15/2011	18:48		
EPA 8260B	09/28/11			09/16/11	12:49	9/16/2011	21:04		
Field	09/14/11	09:26		09/14/11	09:12	9/14/2011	09:12		
Field	09/15/11	09:12	09/15/11	09:12	09/14/11	09:12	9/14/2011	09:12	
Field	09/16/11	09:12		09/14/11	09:12	9/14/2011	09:12		
SM18 2540C	09/21/11			09/15/11	18:02	9/19/2011	21:16		



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Client ID: MW-11B		Lab ID: A104760-11				Sampled: 09/14/11 09:43		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	09/16/11	09:43		09/14/11	12:39	9/14/2011	23:12		
EPA 300.0	10/12/11			09/14/11	12:39	9/14/2011	23:12		
EPA 350.1	10/12/11			09/16/11	08:50	9/16/2011	11:22		
EPA 6020A	03/12/12			09/15/11	11:47	9/20/2011	16:44		
EPA 7470A	10/12/11			09/19/11	12:38	9/20/2011	09:34		
EPA 8011	09/28/11		09/29/11	09/15/11	09:52	9/15/2011	19:05		
EPA 8260B	09/28/11			09/16/11	12:49	9/16/2011	21:35		
Field	09/14/11	09:57		09/14/11	09:43	9/14/2011	09:43		
Field	09/15/11	09:43	09/15/11 09:43	09/14/11	09:43	9/14/2011	09:43		
Field	09/16/11	09:43		09/14/11	09:43	9/14/2011	09:43		
SM18 2540C	09/21/11			09/15/11	18:02	9/19/2011	21:16		

Client ID: MW-11		Lab ID: A104760-12				Sampled: 09/14/11 10:43		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)		
EPA 300.0	09/16/11	10:43		09/14/11	12:39		9/14/2011	23:31	
EPA 300.0	10/12/11			09/14/11	12:39		9/14/2011	23:31	
EPA 350.1	10/12/11			09/16/11	08:50		9/16/2011	11:23	
EPA 6020A	03/12/12			09/15/11	11:47		9/20/2011	16:51	
EPA 7470A	10/12/11			09/19/11	12:38		9/20/2011	09:38	
EPA 8011	09/28/11		09/30/11	09/16/11	09:14		9/16/2011	13:56	
EPA 8260B	09/28/11			09/16/11	12:49		9/16/2011	22:06	
Field	09/14/11	10:57		09/14/11	10:43		9/14/2011	10:43	
Field	09/15/11	10:43	09/15/11 10:43	09/14/11	10:43		9/14/2011	10:43	
Field	09/16/11	10:43		09/14/11	10:43		9/14/2011	10:43	
SM18 2540C	09/21/11			09/15/11	18:02		9/19/2011	21:16	

Client ID:	EQUIPMENT BLANK2		Lab ID: A104760-13		Sampled: 09/14/11 10:59		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	09/16/11	10:59	09/14/11	12:39	9/14/2011 19:27			
EPA 300.0	10/12/11		09/14/11	12:39	9/14/2011 19:27			
EPA 350.1	10/12/11		09/16/11	08:50	9/16/2011 11:24			
EPA 6020A	03/12/12		09/15/11	11:47	9/20/2011 14:30			
EPA 7470A	10/12/11		09/19/11	12:38	9/20/2011 09:41			
EPA 8011	09/28/11	09/30/11	09/16/11	09:14	9/16/2011 14:32			
EPA 8260B	09/28/11		09/16/11	12:49	9/16/2011 22:37			
SM18 2540C	09/21/11		09/15/11	18:02	9/19/2011 21:16			

Client ID: TRIP BLANK1		Lab ID: A104760-14		Sampled: 09/13/11 00:00		Received: 09/14/11 14:40	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 8260B	09/27/11		09/16/11 12:49		9/16/2011 23:09		

SAMPLE DETECTION SUMMARY

Client ID:	MW-1B	Lab ID:	A104760-01
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	8.3		1.8	5.0	ug/L	EPA 8260B	
Chloride	27		0.29	5.0	mg/L	EPA 300.0	
Chloroform	0.94	I	0.54	1.0	ug/L	EPA 8260B	J
Dissolved Oxygen	7.01		0.00	0.00	mg/L	Field	
Nitrate as N	8.4		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	9.6				mV	Field	
pH	7.45				pH Units	Field	
Sodium - Total	9.19		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	393		0	0	umhos/cm	Field	
Temperature	22.87		0.00	0.00	°C	Field	
Total Dissolved Solids	270		10	10	mg/L	SM18 2540C	
Turbidity	1.60		0.00	0.00	NTU	Field	
Water Elevation	69.87				Ft	Field	

Client ID:	MW-7A	Lab ID:	A104760-02
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.014	I	0.0073	0.020	mg/L	EPA 350.1	J
Chloride	20		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.27		0.00	0.00	mg/L	Field	
Iron - Total	285		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.276		0.0230	0.200	ug/L	EPA 7470A	
Nickel - Total	4.90	I	2.30	10.0	ug/L	EPA 6020A	
Oxidation/Reduction Potential	104.0				mV	Field	
pH	5.10				pH Units	Field	
Silver - Total	0.352	I	0.290	1.00	ug/L	EPA 6020A	
Sodium - Total	5.75		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	143		0	0	umhos/cm	Field	
Temperature	24.89		0.00	0.00	°C	Field	
Total Dissolved Solids	76		10	10	mg/L	SM18 2540C	
Turbidity	4.00		0.00	0.00	NTU	Field	
Water Elevation	63.22				Ft	Field	

Client ID:	MW-7BR	Lab ID:	A104760-03
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.4		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	2.05		0.00	0.00	mg/L	Field	
Nitrate as N	0.92	I	0.052	1.0	mg/L	EPA 300.0	J
Oxidation/Reduction Potential	35.4				mV	Field	
pH	7.69				pH Units	Field	
Sodium - Total	4.51		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	236		0	0	umhos/cm	Field	
Temperature	23.44		0.00	0.00	°C	Field	
Total Dissolved Solids	140		10	10	mg/L	SM18 2540C	
Turbidity	5.00		0.00	0.00	NTU	Field	
Vanadium - Total	14.7		1.70	10.0	ug/L	EPA 6020A	
Water Elevation	68.26				Ft	Field	

Client ID:	MW-8B	Lab ID:	A104760-04
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
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Client ID: MW-8B	Lab ID: A104760-04						
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	1.3		0.0073	0.020	mg/L	EPA 350.1	
Barium - Total	82.0	I	17.0	100	ug/L	EPA 6020A	
Chloride	7.3		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.27		0.00	0.00	mg/L	Field	
Iron - Total	4350		38.0	50.0	ug/L	EPA 6020A	
Nickel - Total	3.65	I	2.30	10.0	ug/L	EPA 6020A	
pH	6.75				pH Units	Field	
Silver - Total	0.305	I	0.290	1.00	ug/L	EPA 6020A	
Sodium - Total	6.28		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	577		0	0	umhos/cm	Field	
Temperature	24.72		0.00	0.00	°C	Field	
Total Dissolved Solids	350		10	10	mg/L	SM18 2540C	
Turbidity	1.00		0.00	0.00	NTU	Field	
Water Elevation	63.12				Ft	Field	

Client ID: MW-9B	Lab ID: A104760-05						
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	7.1		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	3.28		0.00	0.00	mg/L	Field	
Nickel - Total	3.46	I	2.30	10.0	ug/L	EPA 6020A	
Nitrate as N	2.0		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	74.1				mV	Field	
pH	6.88				pH Units	Field	
Sodium - Total	5.47		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	524		0	0	umhos/cm	Field	
Temperature	24.80		0.00	0.00	°C	Field	
Total Dissolved Solids	340		10	10	mg/L	SM18 2540C	
Trichlorofluoromethane	0.75	I	0.68	1.0	ug/L	EPA 8260B	J
Turbidity	2.00		0.00	0.00	NTU	Field	
Vanadium - Total	2.08	I	1.70	10.0	ug/L	EPA 6020A	
Water Elevation	70.18				Ft	Field	

Client ID: MW-10B	Lab ID: A104760-06						
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	7.6		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.79		0.00	0.00	mg/L	Field	
Iron - Total	50.5		38.0	50.0	ug/L	EPA 6020A	
Nickel - Total	4.30	I	2.30	10.0	ug/L	EPA 6020A	
Nitrate as N	2.7		0.052	1.0	mg/L	EPA 300.0	
pH	6.96				pH Units	Field	
Sodium - Total	5.10		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	283		0	0	umhos/cm	Field	
Temperature	24.32		0.00	0.00	°C	Field	
Total Dissolved Solids	170		10	10	mg/L	SM18 2540C	
Turbidity	0.60		0.00	0.00	NTU	Field	
Water Elevation	70.24				Ft	Field	

Client ID: Supply Well	Lab ID: A104760-07						
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	8.8		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	2.59		0.00	0.00	mg/L	Field	

Client ID: Supply Well		Lab ID: A104760-07					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	97.0		38.0	50.0	ug/L	EPA 6020A	
Nitrate as N	2.6		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	10.9				mV	Field	
pH	7.41				pH Units	Field	
Sodium - Total	5.35		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	306		0	0	umhos/cm	Field	
Temperature	23.96		0.00	0.00	°C	Field	
Total Dissolved Solids	200		10	10	mg/L	SM18 2540C	
Turbidity	1.00		0.00	0.00	NTU	Field	
Vanadium - Total	1.75	I	1.70	10.0	ug/L	EPA 6020A	
Zinc - Total	176		16.0	50.0	ug/L	EPA 6020A	

Client ID: EQUIPMENT BLANK1		Lab ID: A104760-08					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	1.5	I	0.29	5.0	mg/L	EPA 300.0	
Total Dissolved Solids	14		10	10	mg/L	SM18 2540C	

Client ID: MW-12B		Lab ID: A104760-10					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	10		0.29	5.0	mg/L	EPA 300.0	
Copper - Total	2.82	I	2.20	10.0	ug/L	EPA 6020A	
Dissolved Oxygen	6.41		0.00	0.00	mg/L	Field	
Nitrate as N	4.8		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	36.1				mV	Field	
pH	6.87				pH Units	Field	
Sodium - Total	6.53		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	225		0	0	umhos/cm	Field	
Temperature	22.55		0.00	0.00	°C	Field	
Total Dissolved Solids	160		10	10	mg/L	SM18 2540C	
Turbidity	0.50		0.00	0.00	NTU	Field	
Water Elevation	70.24				Ft	Field	

Client ID: MW-11B		Lab ID: A104760-11					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	11		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	1.61		0.00	0.00	mg/L	Field	
Mercury - Total	0.367		0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	1.8		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	63.3				mV	Field	
pH	6.00				pH Units	Field	
Sodium - Total	6.75		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	181		0	0	umhos/cm	Field	
Temperature	22.63		0.00	0.00	°C	Field	
Total Dissolved Solids	88		10	10	mg/L	SM18 2540C	
Trichlorofluoromethane	1.4		0.68	1.0	ug/L	EPA 8260B	
Turbidity	4.30		0.00	0.00	NTU	Field	
Water Elevation	69.70				Ft	Field	

Client ID: MW-11		Lab ID: A104760-12					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	56		1.8	5.0	ug/L	EPA 8260B	



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Client ID:	MW-11	Lab ID:	A104760-12
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.066		0.0073	0.020	mg/L	EPA 350.1	
Chloride	7.1		0.29	5.0	mg/L	EPA 300.0	
Copper - Total	2.32	I	2.20	10.0	ug/L	EPA 6020A	
Dissolved Oxygen	0.41		0.00	0.00	mg/L	Field	
Iron - Total	7140		38.0	50.0	ug/L	EPA 6020A	
Oxidation/Reduction Potential	11.8				mV	Field	
pH	4.63				pH Units	Field	
Sodium - Total	5.51		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	79		0	0	umhos/cm	Field	
Temperature	23.99		0.00	0.00	°C	Field	
Total Dissolved Solids	50		10	10	mg/L	SM18 2540C	
Turbidity	15.90		0.00	0.00	NTU	Field	
Water Elevation	68.94				Ft	Field	

Client ID:	EQUIPMENT BLANK2	Lab ID:	A104760-13
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	1.5	I	0.29	5.0	mg/L	EPA 300.0	
Total Dissolved Solids	14		10	10	mg/L	SM18 2540C	



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ANALYTICAL RESULTS**Description:** MW-1B**Lab Sample ID:** A104760-01**Received:** 09/14/11 14:40**Matrix:** Ground Water**Sampled:** 09/13/11 12:29**Work Order:** A104760**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	11I16022	EPA 8260B	09/16/11 16:21	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Acetone [67-64-1] ^	8.3		ug/L	1	1.8	5.0	11I16022	EPA 8260B	09/16/11 16:21	kat	
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Chloroform [67-66-3] ^	0.94	I	ug/L	1	0.54	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	J
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	11I16022	EPA 8260B	09/16/11 16:21	kat	U



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Description: MW-1B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104760-01
Sampled: 09/13/11 12:29
Sampled By: Chris Monaco

Received: 09/14/11 14:40
Work Order: A104760

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	48	1	50.0	97 %	41-142		1I16022	EPA 8260B	09/16/11 16:21	kat	
Dibromofluoromethane	45	1	50.0	90 %	53-146		1I16022	EPA 8260B	09/16/11 16:21	kat	
Toluene-d8	48	1	50.0	97 %	41-146		1I16022	EPA 8260B	09/16/11 16:21	kat	



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Description: MW-1B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104760-01
Sampled: 09/13/11 12:29
Sampled By: Chris Monaco

Received: 09/14/11 14:40
Work Order: A104760

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	1I15010	EPA 8011	09/15/11 16:09	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I15010	EPA 8011	09/15/11 16:09	JJB	U
<hr/>											
<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	0.23	1	0.250	94 %	70-130	1I15010	EPA 8011	09/15/11 16:09	JJB		



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Description: MW-1B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104760-01
Sampled: 09/13/11 12:29
Sampled By: Chris Monaco

Received: 09/14/11 14:40
Work Order: A104760

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	1I12036	EPA 7470A	09/20/11 08:42	IR	



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Description: MW-1B

Matrix: Ground Water

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

Lab Sample ID: A104760-01

Sampled: 09/13/11 12:29

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Sodium [7440-23-5] ^	9.19		mg/L	1	0.320	1.00	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	11I5018	EPA 6020A	09/20/11 15:08	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	11I5018	EPA 6020A	09/20/11 15:08	JMA	



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Description: MW-1B

Matrix: Ground Water

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

Lab Sample ID: A104760-01

Sampled: 09/13/11 12:29

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I16010	EPA 350.1	09/16/11 11:02	KGonz	U
Chloride [16887-00-6] ^	27		mg/L	1	0.29	5.0	1I14004	EPA 300.0	09/14/11 19:46	RSA	
Nitrate as N [14797-55-8] ^	8.4		mg/L	1	0.052	1.0	1I14004	EPA 300.0	09/14/11 19:46	RSA	
Total Dissolved Solids [ECL-0156] ^	270		mg/L	1	10	10	1I15034	SM18 2540C	09/19/11 21:16	AH	



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Description: MW-1B

Matrix: Ground Water

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

Lab Sample ID: A104760-01

Sampled: 09/13/11 12:29

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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]	7.01		mg/L	1	0.00	0.00	1I14018	Field	09/13/11 12:29	FLD	
Oxidation/Reduction Potential [ECL-0110]	9.6		mV	1			1I14018	Field	09/13/11 12:29	FLD	
pH [ECL-0062]	7.45		pH Units	1			1I14018	Field	09/13/11 12:29	FLD	
Specific Conductance (EC) [ECL-0146]	393		umhos/cm	1	0	0	1I14018	Field	09/13/11 12:29	FLD	
Temperature [ECL-0151]	22.87		°C	1	0.00	0.00	1I14018	Field	09/13/11 12:29	FLD	
Turbidity [ECL-0177]	1.60		NTU	1	0.00	0.00	1I14018	Field	09/13/11 12:29	FLD	
Water Elevation [ECL-0180]	69.87		Ft	1			1I14018	Field	09/13/11 12:29	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: MW-7A

Lab Sample ID: A104760-02

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 13:33

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 16:52	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 16:52	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 16:52	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 16:52	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	93 %	41-142	1116022	EPA 8260B	09/16/11 16:52	kat	
Dibromofluoromethane	43	1	50.0	87 %	53-146	1116022	EPA 8260B	09/16/11 16:52	kat	



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Description: MW-7A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104760-02
Sampled: 09/13/11 13:33
Sampled By: Chris Monaco

Received: 09/14/11 14:40
Work Order: A104760

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	95 %	41-146	1116022	EPA 8260B	09/16/11 16:52	kat		



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Description: MW-7A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104760-02
Sampled: 09/13/11 13:33
Sampled By: Chris Monaco

Received: 09/14/11 14:40
Work Order: A104760

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	1115010	EPA 8011	09/15/11 16:27	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1115010	EPA 8011	09/15/11 16:27	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	0.23	1	0.250	92 %	70-130	1115010	EPA 8011	09/15/11 16:27	JJB	



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Description: MW-7A

Matrix: Ground Water

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

Lab Sample ID: A104760-02

Sampled: 09/13/11 13:33

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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] ^	0.276		ug/L	1	0.0230	0.200	1I12036	EPA 7470A	09/20/11 09:04	IR	



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Description: MW-7A

Lab Sample ID: A104760-02

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 13:33

Work Order: A104760

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	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Iron [7439-89-6] ^	285		ug/L	1	38.0	50.0	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Nickel [7440-02-0] ^	4.90	I	ug/L	1	2.30	10.0	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Silver [7440-22-4] ^	0.352	I	ug/L	1	0.290	1.00	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Sodium [7440-23-5] ^	5.75		mg/L	1	0.320	1.00	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	11I5018	EPA 6020A	09/20/11 12:50	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	11I5018	EPA 6020A	09/20/11 12:50	JMA	



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Description: MW-7A

Matrix: Ground Water

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

Lab Sample ID: A104760-02

Sampled: 09/13/11 13:33

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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] ^	0.014	I	mg/L	1	0.0073	0.020	1I16010	EPA 350.1	09/16/11 11:15	KGonz	J
Chloride [16887-00-6] ^	20		mg/L	1	0.29	5.0	1I14004	EPA 300.0	09/14/11 20:05	RSA	
Nitrate as N [14797-55-8] ^	0.052	U	mg/L	1	0.052	1.0	1I14004	EPA 300.0	09/14/11 20:05	RSA	U
Total Dissolved Solids [ECL-0156] ^	76		mg/L	1	10	10	1I15034	SM18 2540C	09/19/11 21:16	AH	



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Description: MW-7A

Matrix: Ground Water

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

Lab Sample ID: A104760-02

Sampled: 09/13/11 13:33

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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]	0.27		mg/L	1	0.00	0.00	1I14018	Field	09/13/11 13:33	FLD	
Oxidation/Reduction Potential [ECL-0110]	104.0		mV	1			1I14018	Field	09/13/11 13:33	FLD	
pH [ECL-0062]	5.10		pH Units	1			1I14018	Field	09/13/11 13:33	FLD	
Specific Conductance (EC) [ECL-0146]	143		umhos/cm	1	0	0	1I14018	Field	09/13/11 13:33	FLD	
Temperature [ECL-0151]	24.89		°C	1	0.00	0.00	1I14018	Field	09/13/11 13:33	FLD	
Turbidity [ECL-0177]	4.00		NTU	1	0.00	0.00	1I14018	Field	09/13/11 13:33	FLD	
Water Elevation [ECL-0180]	63.22		Ft	1			1I14018	Field	09/13/11 13:33	FLD	



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Description: MW-7BR

Lab Sample ID: A104760-03

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 14:14

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 17:24	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 17:24	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 17:24	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 17:24	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	94 %	41-142	1116022	EPA 8260B	09/16/11 17:24	kat	
Dibromofluoromethane	45	1	50.0	89 %	53-146	1116022	EPA 8260B	09/16/11 17:24	kat	



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Description: MW-7BR

Matrix: Ground Water

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

Lab Sample ID: A104760-03

Sampled: 09/13/11 14:14

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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>
<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>
<i>Toluene-d8</i>	<i>47</i>	<i>1</i>	<i>50.0</i>	<i>95 %</i>	<i>41-146</i>		<i>1116022</i>	<i>EPA 8260B</i>	<i>09/16/11 17:24</i>	<i>kat</i>	



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Description: MW-7BR

Matrix: Ground Water

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

Lab Sample ID: A104760-03

Sampled: 09/13/11 14:14

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I15010	EPA 8011	09/15/11 16:44	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I15010	EPA 8011	09/15/11 16:44	JJB	U
<hr/>											
<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	95 %	70-130	1I15010	EPA 8011	09/15/11 16:44	JJB		



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Description: MW-7BR

Matrix: Ground Water

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

Lab Sample ID: A104760-03

Sampled: 09/13/11 14:14

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

Metals by EPA 6000/7000 Series Methods

^ - 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>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	1I12036	EPA 7470A	09/20/11 09:07	IR	



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Description: MW-7BR

Lab Sample ID: A104760-03

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 14:14

Work Order: A104760

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	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Sodium [7440-23-5] ^	4.51		mg/L	1	0.320	1.00	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Vanadium [7440-62-2] ^	14.7		ug/L	1	1.70	10.0	11I5018	EPA 6020A	09/20/11 15:15	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	11I5018	EPA 6020A	09/20/11 15:15	JMA	



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Description: MW-7BR

Matrix: Ground Water

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

Lab Sample ID: A104760-03

Sampled: 09/13/11 14:14

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I16010	EPA 350.1	09/16/11 11:03	KGonz	U
Chloride [16887-00-6] ^	5.4		mg/L	1	0.29	5.0	1I14004	EPA 300.0	09/14/11 20:24	RSA	
Nitrate as N [14797-55-8] ^	0.92	I	mg/L	1	0.052	1.0	1I14004	EPA 300.0	09/14/11 20:24	RSA	J
Total Dissolved Solids [ECL-0156] ^	140		mg/L	1	10	10	1I15034	SM18 2540C	09/19/11 21:16	AH	



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Description: MW-7BR

Matrix: Ground Water

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

Lab Sample ID: A104760-03

Sampled: 09/13/11 14:14

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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]	2.05		mg/L	1	0.00	0.00	1I14018	Field	09/13/11 14:14	FLD	
Oxidation/Reduction Potential [ECL-0110]	35.4		mV	1			1I14018	Field	09/13/11 14:14	FLD	
pH [ECL-0062]	7.69		pH Units	1			1I14018	Field	09/13/11 14:14	FLD	
Specific Conductance (EC) [ECL-0146]	236		umhos/cm	1	0	0	1I14018	Field	09/13/11 14:14	FLD	
Temperature [ECL-0151]	23.44		°C	1	0.00	0.00	1I14018	Field	09/13/11 14:14	FLD	
Turbidity [ECL-0177]	5.00		NTU	1	0.00	0.00	1I14018	Field	09/13/11 14:14	FLD	
Water Elevation [ECL-0180]	68.26		Ft	1			1I14018	Field	09/13/11 14:14	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: MW-8B

Lab Sample ID: A104760-04

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 14:39

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 17:55	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 17:55	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 17:55	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 17:55	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	94 %	41-142	1116022	EPA 8260B	09/16/11 17:55	kat	
Dibromofluoromethane	44	1	50.0	88 %	53-146	1116022	EPA 8260B	09/16/11 17:55	kat	



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Description: MW-8B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104760-04
Sampled: 09/13/11 14:39
Sampled By: Chris Monaco

Received: 09/14/11 14:40
Work Order: A104760

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		1116022	EPA 8260B	09/16/11 17:55	kat	



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Description: MW-8B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104760-04
Sampled: 09/13/11 14:39
Sampled By: Chris Monaco

Received: 09/14/11 14:40
Work Order: A104760

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	1I15010	EPA 8011	09/15/11 17:02	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I15010	EPA 8011	09/15/11 17:02	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	0.23	1	0.250	90 %	70-130	1I15010	EPA 8011	09/15/11 17:02	JJB	



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Description: MW-8B

Matrix: Ground Water

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

Lab Sample ID: A104760-04

Sampled: 09/13/11 14:39

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I12036	EPA 7470A	09/20/11 09:10	IR	



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Description: MW-8B

Matrix: Ground Water

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

Lab Sample ID: A104760-04

Sampled: 09/13/11 14:39

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Barium [7440-39-3] ^	82.0	I	ug/L	1	17.0	100	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Iron [7439-89-6] ^	4350		ug/L	1	38.0	50.0	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Nickel [7440-02-0] ^	3.65	I	ug/L	1	2.30	10.0	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Silver [7440-22-4] ^	0.305	I	ug/L	1	0.290	1.00	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Sodium [7440-23-5] ^	6.28		mg/L	1	0.320	1.00	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	11I5018	EPA 6020A	09/20/11 15:22	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	11I5018	EPA 6020A	09/20/11 15:22	JMA	



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Description: MW-8B

Matrix: Ground Water

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

Lab Sample ID: A104760-04

Sampled: 09/13/11 14:39

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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] ^	1.3		mg/L	1	0.0073	0.020	1I16010	EPA 350.1	09/16/11 11:09	KGonz	
Chloride [16887-00-6] ^	7.3		mg/L	1	0.29	5.0	1I14004	EPA 300.0	09/14/11 20:42	RSA	
Nitrate as N [14797-55-8] ^	0.052	U	mg/L	1	0.052	1.0	1I14004	EPA 300.0	09/14/11 20:42	RSA	U
Total Dissolved Solids [ECL-0156] ^	350		mg/L	1	10	10	1I15034	SM18 2540C	09/19/11 21:16	AH	



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Description: MW-8B

Matrix: Ground Water

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

Lab Sample ID: A104760-04

Sampled: 09/13/11 14:39

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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]	0.27		mg/L	1	0.00	0.00	1I14018	Field	09/13/11 14:39	FLD	
Oxidation/Reduction Potential [ECL-0110]	-140.5	U	mV	1			1I14018	Field	09/13/11 14:39	FLD	U
pH [ECL-0062]	6.75		pH Units	1			1I14018	Field	09/13/11 14:39	FLD	
Specific Conductance (EC) [ECL-0146]	577		umhos/cm	1	0	0	1I14018	Field	09/13/11 14:39	FLD	
Temperature [ECL-0151]	24.72		°C	1	0.00	0.00	1I14018	Field	09/13/11 14:39	FLD	
Turbidity [ECL-0177]	1.00		NTU	1	0.00	0.00	1I14018	Field	09/13/11 14:39	FLD	
Water Elevation [ECL-0180]	63.12		Ft	1			1I14018	Field	09/13/11 14:39	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: MW-9B

Lab Sample ID: A104760-05

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 15:07

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 18:27	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 18:27	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Trichlorofluoromethane [75-69-4] ^	0.75	I	ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	J
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 18:27	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 18:27	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	94 %	41-142	1116022	EPA 8260B	09/16/11 18:27	kat	
Dibromofluoromethane	44	1	50.0	87 %	53-146	1116022	EPA 8260B	09/16/11 18:27	kat	



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Description: MW-9B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104760-05
Sampled: 09/13/11 15:07
Sampled By: Chris Monaco

Received: 09/14/11 14:40
Work Order: A104760

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		1116022	EPA 8260B	09/16/11 18:27	kat	



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Description: MW-9B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104760-05
Sampled: 09/13/11 15:07
Sampled By: Chris Monaco

Received: 09/14/11 14:40
Work Order: A104760

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	1I15010	EPA 8011	09/15/11 17:20	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I15010	EPA 8011	09/15/11 17:20	JJB	U
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes	
1,1,1,2-Tetrachloroethane	0.24	1	0.250	94 %	70-130	1I15010	EPA 8011	09/15/11 17:20	JJB		



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Description: MW-9B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A104760-05
Sampled: 09/13/11 15:07
Sampled By: Chris Monaco

Received: 09/14/11 14:40
Work Order: A104760

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	1I12036	EPA 7470A	09/20/11 09:13	IR	



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Description: MW-9B

Matrix: Ground Water

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

Lab Sample ID: A104760-05

Sampled: 09/13/11 15:07

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Nickel [7440-02-0] ^	3.46	I	ug/L	1	2.30	10.0	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Sodium [7440-23-5] ^	5.47		mg/L	1	0.320	1.00	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Vanadium [7440-62-2] ^	2.08	I	ug/L	1	1.70	10.0	11I5018	EPA 6020A	09/20/11 16:12	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	11I5018	EPA 6020A	09/20/11 16:12	JMA	



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Description: MW-9B

Matrix: Ground Water

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

Lab Sample ID: A104760-05

Sampled: 09/13/11 15:07

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

Classical Chemistry Parameters

^ - 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>
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	1I16010	EPA 350.1	09/16/11 11:10	KGonz	U
Chloride [16887-00-6] ^	7.1		mg/L	1	0.29	5.0	1I14004	EPA 300.0	09/14/11 21:01	RSA	
Nitrate as N [14797-55-8] ^	2.0		mg/L	1	0.052	1.0	1I14004	EPA 300.0	09/14/11 21:01	RSA	
Total Dissolved Solids [ECL-0156] ^	340		mg/L	1	10	10	1I15034	SM18 2540C	09/19/11 21:16	AH	



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Description: MW-9B

Matrix: Ground Water

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

Lab Sample ID: A104760-05

Sampled: 09/13/11 15:07

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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]	3.28		mg/L	1	0.00	0.00	1I14018	Field	09/13/11 15:07	FLD	
Oxidation/Reduction Potential [ECL-0110]	74.1		mV	1			1I14018	Field	09/13/11 15:07	FLD	
pH [ECL-0062]	6.88		pH Units	1			1I14018	Field	09/13/11 15:07	FLD	
Specific Conductance (EC) [ECL-0146]	524		umhos/cm	1	0	0	1I14018	Field	09/13/11 15:07	FLD	
Temperature [ECL-0151]	24.80		°C	1	0.00	0.00	1I14018	Field	09/13/11 15:07	FLD	
Turbidity [ECL-0177]	2.00		NTU	1	0.00	0.00	1I14018	Field	09/13/11 15:07	FLD	
Water Elevation [ECL-0180]	70.18		Ft	1			1I14018	Field	09/13/11 15:07	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: MW-10B

Lab Sample ID: A104760-06

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 15:49

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 18:58	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 18:58	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 18:58	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 18:58	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	46	1	50.0	93 %	41-142	1116022	EPA 8260B	09/16/11 18:58	kat	
Dibromofluoromethane	44	1	50.0	88 %	53-146	1116022	EPA 8260B	09/16/11 18:58	kat	



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Description: MW-10B

Matrix: Ground Water

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

Lab Sample ID: A104760-06

Sampled: 09/13/11 15:49

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	95 %	41-146		1116022	EPA 8260B	09/16/11 18:58	kat	



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Description: MW-10B

Matrix: Ground Water

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

Lab Sample ID: A104760-06

Sampled: 09/13/11 15:49

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I15010	EPA 8011	09/15/11 17:37	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I15010	EPA 8011	09/15/11 17:37	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	95 %	70-130	1I15010	EPA 8011	09/15/11 17:37	JJB	



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Description: MW-10B

Matrix: Ground Water

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

Lab Sample ID: A104760-06

Sampled: 09/13/11 15:49

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I12036	EPA 7470A	09/20/11 09:16	IR	



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Description: MW-10B

Lab Sample ID: A104760-06

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 15:49

Work Order: A104760

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	1115018	EPA 6020A	09/20/11 16:20	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1115018	EPA 6020A	09/20/11 16:20	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1115018	EPA 6020A	09/20/11 16:20	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1115018	EPA 6020A	09/20/11 16:20	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1115018	EPA 6020A	09/20/11 16:20	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1115018	EPA 6020A	09/20/11 16:20	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1115018	EPA 6020A	09/20/11 16:20	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1115018	EPA 6020A	09/20/11 16:20	JMA	
Iron [7439-89-6] ^	50.5		ug/L	1	38.0	50.0	1115018	EPA 6020A	09/20/11 16:20	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1115018	EPA 6020A	09/20/11 16:20	JMA	
Nickel [7440-02-0] ^	4.30	I	ug/L	1	2.30	10.0	1115018	EPA 6020A	09/20/11 16:20	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1115018	EPA 6020A	09/20/11 16:20	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1115018	EPA 6020A	09/20/11 16:20	JMA	
Sodium [7440-23-5] ^	5.10		mg/L	1	0.320	1.00	1115018	EPA 6020A	09/20/11 16:20	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1115018	EPA 6020A	09/20/11 16:20	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	1115018	EPA 6020A	09/20/11 16:20	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1115018	EPA 6020A	09/20/11 16:20	JMA	



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Description: MW-10B

Matrix: Ground Water

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

Lab Sample ID: A104760-06

Sampled: 09/13/11 15:49

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I16010	EPA 350.1	09/16/11 11:11	KGonz	U
Chloride [16887-00-6] ^	7.6		mg/L	1	0.29	5.0	1I14004	EPA 300.0	09/14/11 21:20	RSA	
Nitrate as N [14797-55-8] ^	2.7		mg/L	1	0.052	1.0	1I14004	EPA 300.0	09/14/11 21:20	RSA	
Total Dissolved Solids [ECL-0156] ^	170		mg/L	1	10	10	1I15034	SM18 2540C	09/19/11 21:16	AH	



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Description: MW-10B

Matrix: Ground Water

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

Lab Sample ID: A104760-06

Sampled: 09/13/11 15:49

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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]	0.79		mg/L	1	0.00	0.00	1I14018	Field	09/13/11 15:49	FLD	
Oxidation/Reduction Potential [ECL-0110]	-50.5	U	mV	1			1I14018	Field	09/13/11 15:49	FLD	U
pH [ECL-0062]	6.96		pH Units	1			1I14018	Field	09/13/11 15:49	FLD	
Specific Conductance (EC) [ECL-0146]	283		umhos/cm	1	0	0	1I14018	Field	09/13/11 15:49	FLD	
Temperature [ECL-0151]	24.32		°C	1	0.00	0.00	1I14018	Field	09/13/11 15:49	FLD	
Turbidity [ECL-0177]	0.60		NTU	1	0.00	0.00	1I14018	Field	09/13/11 15:49	FLD	
Water Elevation [ECL-0180]	70.24		Ft	1			1I14018	Field	09/13/11 15:49	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: Supply Well

Lab Sample ID: A104760-07

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 16:15

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 19:30	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 19:30	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 19:30	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 19:30	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	48	1	50.0	96 %	41-142	1116022	EPA 8260B	09/16/11 19:30	kat	
Dibromofluoromethane	45	1	50.0	89 %	53-146	1116022	EPA 8260B	09/16/11 19:30	kat	



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Description: Supply Well

Matrix: Ground Water

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

Lab Sample ID: A104760-07

Sampled: 09/13/11 16:15

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 19:30	kat		



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Description: Supply Well

Matrix: Ground Water

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

Lab Sample ID: A104760-07

Sampled: 09/13/11 16:15

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1115010	EPA 8011	09/15/11 18:12	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1115010	EPA 8011	09/15/11 18:12	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	1115010	EPA 8011	09/15/11 18:12	JJB	



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Description: Supply Well

Matrix: Ground Water

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

Lab Sample ID: A104760-07

Sampled: 09/13/11 16:15

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I12036	EPA 7470A	09/20/11 09:19	IR	



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Description: Supply Well

Matrix: Ground Water

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

Lab Sample ID: A104760-07

Sampled: 09/13/11 16:15

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1115018	EPA 6020A	09/20/11 16:27	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1115018	EPA 6020A	09/20/11 16:27	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1115018	EPA 6020A	09/20/11 16:27	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1115018	EPA 6020A	09/20/11 16:27	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1115018	EPA 6020A	09/20/11 16:27	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1115018	EPA 6020A	09/20/11 16:27	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1115018	EPA 6020A	09/20/11 16:27	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1115018	EPA 6020A	09/20/11 16:27	JMA	
Iron [7439-89-6] ^	97.0		ug/L	1	38.0	50.0	1115018	EPA 6020A	09/20/11 16:27	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1115018	EPA 6020A	09/20/11 16:27	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1115018	EPA 6020A	09/20/11 16:27	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1115018	EPA 6020A	09/20/11 16:27	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1115018	EPA 6020A	09/20/11 16:27	JMA	
Sodium [7440-23-5] ^	5.35		mg/L	1	0.320	1.00	1115018	EPA 6020A	09/20/11 16:27	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1115018	EPA 6020A	09/20/11 16:27	JMA	
Vanadium [7440-62-2] ^	1.75	I	ug/L	1	1.70	10.0	1115018	EPA 6020A	09/20/11 16:27	JMA	
Zinc [7440-66-6] ^	176		ug/L	1	16.0	50.0	1115018	EPA 6020A	09/20/11 16:27	JMA	



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Description: Supply Well

Matrix: Ground Water

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

Lab Sample ID: A104760-07

Sampled: 09/13/11 16:15

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I16010	EPA 350.1	09/16/11 11:18	KGonz	U
Chloride [16887-00-6] ^	8.8		mg/L	1	0.29	5.0	1I14004	EPA 300.0	09/14/11 21:39	RSA	
Nitrate as N [14797-55-8] ^	2.6		mg/L	1	0.052	1.0	1I14004	EPA 300.0	09/14/11 21:39	RSA	
Total Dissolved Solids [ECL-0156] ^	200		mg/L	1	10	10	1I15034	SM18 2540C	09/19/11 21:16	AH	



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Description: Supply Well

Matrix: Ground Water

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

Lab Sample ID: A104760-07

Sampled: 09/13/11 16:15

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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]	2.59		mg/L	1	0.00	0.00	1I14018	Field	09/13/11 16:15	FLD	
Oxidation/Reduction Potential [ECL-0110]	10.9		mV	1			1I14018	Field	09/13/11 16:15	FLD	
pH [ECL-0062]	7.41		pH Units	1			1I14018	Field	09/13/11 16:15	FLD	
Specific Conductance (EC) [ECL-0146]	306		umhos/cm	1	0	0	1I14018	Field	09/13/11 16:15	FLD	
Temperature [ECL-0151]	23.96		°C	1	0.00	0.00	1I14018	Field	09/13/11 16:15	FLD	
Turbidity [ECL-0177]	1.00		NTU	1	0.00	0.00	1I14018	Field	09/13/11 16:15	FLD	

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Description: EQUIPMENT BLANK1

Lab Sample ID: A104760-08

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 18:00

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 20:01	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 20:01	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 20:01	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 20:01	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	93 %	41-142	1116022	EPA 8260B	09/16/11 20:01	kat	
Dibromofluoromethane	43	1	50.0	86 %	53-146	1116022	EPA 8260B	09/16/11 20:01	kat	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A104760-08

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 18:00

Work Order: A104760

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

Sampled By: Chris Monaco

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>
<i>Toluene-d8</i>	<i>47</i>	<i>1</i>	<i>50.0</i>	<i>95 %</i>	<i>41-146</i>		<i>1116022</i>	<i>EPA 8260B</i>	<i>09/16/11 20:01</i>	<i>kat</i>	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A104760-08

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 18:00

Work Order: A104760

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	1I15010	EPA 8011	09/15/11 18:30	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I15010	EPA 8011	09/15/11 18:30	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	96 %	70-130	1I15010	EPA 8011	09/15/11 18:30	JJB	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A104760-08

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 18:00

Work Order: A104760

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

Sampled By: Chris Monaco

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	1I12036	EPA 7470A	09/20/11 09:28	IR	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A104760-08

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 18:00

Work Order: A104760

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	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Sodium [7440-23-5] ^	0.320	U	mg/L	1	0.320	1.00	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	11I5018	EPA 6020A	09/20/11 14:23	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	11I5018	EPA 6020A	09/20/11 14:23	JMA	



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Description: EQUIPMENT BLANK1

Matrix: Ground Water

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

Lab Sample ID: A104760-08

Sampled: 09/13/11 18:00

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I16010	EPA 350.1	09/16/11 11:20	KGonz	U
Chloride [16887-00-6] ^	1.5	I	mg/L	1	0.29	5.0	1I14004	EPA 300.0	09/14/11 19:09	RSA	
Nitrate as N [14797-55-8] ^	0.052	U	mg/L	1	0.052	1.0	1I14004	EPA 300.0	09/14/11 19:09	RSA	U
Total Dissolved Solids [ECL-0156] ^	14		mg/L	1	10	10	1I15034	SM18 2540C	09/19/11 21:16	AH	



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Description: TRIP BLANK4

Lab Sample ID: A104760-09

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 00:00

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 20:33	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 20:33	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 20:33	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 20:33	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	45	1	50.0	89 %	41-142	1116022	EPA 8260B	09/16/11 20:33	kat	
Dibromofluoromethane	43	1	50.0	86 %	53-146	1116022	EPA 8260B	09/16/11 20:33	kat	



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Description: TRIP BLANK4

Matrix: Ground Water

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

Lab Sample ID: A104760-09

Sampled: 09/13/11 00:00

Sampled By: Enco

Received: 09/14/11 14:40

Work Order: A104760

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>
<i>Toluene-d8</i>	<i>47</i>	<i>1</i>	<i>50.0</i>	<i>94 %</i>	<i>41-146</i>		<i>1116022</i>	<i>EPA 8260B</i>	<i>09/16/11 20:33</i>	<i>kat</i>	



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Description: MW-12B

Lab Sample ID: A104760-10

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/14/11 09:12

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 21:04	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 21:04	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 21:04	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 21:04	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	94 %	41-142	1116022	EPA 8260B	09/16/11 21:04	kat	
Dibromofluoromethane	44	1	50.0	88 %	53-146	1116022	EPA 8260B	09/16/11 21:04	kat	



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Description: MW-12B

Matrix: Ground Water

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

Lab Sample ID: A104760-10

Sampled: 09/14/11 09:12

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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		1116022	EPA 8260B	09/16/11 21:04	kat	



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Description: MW-12B

Matrix: Ground Water

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

Lab Sample ID: A104760-10

Sampled: 09/14/11 09:12

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I15010	EPA 8011	09/15/11 18:48	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I15010	EPA 8011	09/15/11 18:48	JJB	U
<hr/>											
<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	95 %	70-130	1I15010	EPA 8011	09/15/11 18:48	JJB		



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Description: MW-12B

Matrix: Ground Water

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

Lab Sample ID: A104760-10

Sampled: 09/14/11 09:12

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I12036	EPA 7470A	09/20/11 09:31	IR	



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Description: MW-12B

Lab Sample ID: A104760-10

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/14/11 09:12

Work Order: A104760

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	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Copper [7440-50-8] ^	2.82	I	ug/L	1	2.20	10.0	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Sodium [7440-23-5] ^	6.53		mg/L	1	0.320	1.00	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	11I5018	EPA 6020A	09/20/11 16:37	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	11I5018	EPA 6020A	09/20/11 16:37	JMA	



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Description: MW-12B

Matrix: Ground Water

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

Lab Sample ID: A104760-10

Sampled: 09/14/11 09:12

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I16010	EPA 350.1	09/16/11 11:21	KGonz	U
Chloride [16887-00-6] ^	10		mg/L	1	0.29	5.0	1I14004	EPA 300.0	09/14/11 22:54	RSA	
Nitrate as N [14797-55-8] ^	4.8		mg/L	1	0.052	1.0	1I14004	EPA 300.0	09/14/11 22:54	RSA	
Total Dissolved Solids [ECL-0156] ^	160		mg/L	1	10	10	1I15034	SM18 2540C	09/19/11 21:16	AH	



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Description: MW-12B

Matrix: Ground Water

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

Lab Sample ID: A104760-10

Sampled: 09/14/11 09:12

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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]	6.41		mg/L	1	0.00	0.00	1I14018	Field	09/14/11 09:12	FLD	
Oxidation/Reduction Potential [ECL-0110]	36.1		mV	1			1I14018	Field	09/14/11 09:12	FLD	
pH [ECL-0062]	6.87		pH Units	1			1I14018	Field	09/14/11 09:12	FLD	
Specific Conductance (EC) [ECL-0146]	225		umhos/cm	1	0	0	1I14018	Field	09/14/11 09:12	FLD	
Temperature [ECL-0151]	22.55		°C	1	0.00	0.00	1I14018	Field	09/14/11 09:12	FLD	
Turbidity [ECL-0177]	0.50		NTU	1	0.00	0.00	1I14018	Field	09/14/11 09:12	FLD	
Water Elevation [ECL-0180]	70.24		Ft	1			1I14018	Field	09/14/11 09:12	FLD	



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Description: MW-11B

Lab Sample ID: A104760-11

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/14/11 09:43

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 21:35	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 21:35	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Trichlorofluoromethane [75-69-4] ^	1.4		ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 21:35	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 21:35	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	93 %	41-142	1116022	EPA 8260B	09/16/11 21:35	kat	
Dibromofluoromethane	43	1	50.0	86 %	53-146	1116022	EPA 8260B	09/16/11 21:35	kat	



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Description: MW-11B

Matrix: Ground Water

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

Lab Sample ID: A104760-11

Sampled: 09/14/11 09:43

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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		1116022	EPA 8260B	09/16/11 21:35	kat	



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Description: MW-11B

Matrix: Ground Water

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

Lab Sample ID: A104760-11

Sampled: 09/14/11 09:43

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1115010	EPA 8011	09/15/11 19:05	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1115010	EPA 8011	09/15/11 19:05	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	95 %	70-130	1115010	EPA 8011	09/15/11 19:05	JJB	



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Description: MW-11B

Matrix: Ground Water

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

Lab Sample ID: A104760-11

Sampled: 09/14/11 09:43

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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] ^	0.367		ug/L	1	0.0230	0.200	1I12036	EPA 7470A	09/20/11 09:34	IR	



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Description: MW-11B

Lab Sample ID: A104760-11

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/14/11 09:43

Work Order: A104760

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	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Sodium [7440-23-5] ^	6.75		mg/L	1	0.320	1.00	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	11I5018	EPA 6020A	09/20/11 16:44	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	11I5018	EPA 6020A	09/20/11 16:44	JMA	



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Description: MW-11B

Matrix: Ground Water

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

Lab Sample ID: A104760-11

Sampled: 09/14/11 09:43

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I16010	EPA 350.1	09/16/11 11:22	KGonz	U
Chloride [16887-00-6] ^	11		mg/L	1	0.29	5.0	1I14004	EPA 300.0	09/14/11 23:12	RSA	
Nitrate as N [14797-55-8] ^	1.8		mg/L	1	0.052	1.0	1I14004	EPA 300.0	09/14/11 23:12	RSA	
Total Dissolved Solids [ECL-0156] ^	88		mg/L	1	10	10	1I15034	SM18 2540C	09/19/11 21:16	AH	



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Description: MW-11B

Matrix: Ground Water

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

Lab Sample ID: A104760-11

Sampled: 09/14/11 09:43

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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]	1.61		mg/L	1	0.00	0.00	1I14018	Field	09/14/11 09:43	FLD	
Oxidation/Reduction Potential [ECL-0110]	63.3		mV	1			1I14018	Field	09/14/11 09:43	FLD	
pH [ECL-0062]	6.00		pH Units	1			1I14018	Field	09/14/11 09:43	FLD	
Specific Conductance (EC) [ECL-0146]	181		umhos/cm	1	0	0	1I14018	Field	09/14/11 09:43	FLD	
Temperature [ECL-0151]	22.63		°C	1	0.00	0.00	1I14018	Field	09/14/11 09:43	FLD	
Turbidity [ECL-0177]	4.30		NTU	1	0.00	0.00	1I14018	Field	09/14/11 09:43	FLD	
Water Elevation [ECL-0180]	69.70		Ft	1			1I14018	Field	09/14/11 09:43	FLD	



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Description: MW-11

Lab Sample ID: A104760-12

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/14/11 10:43

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 22:06	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Acetone [67-64-1] ^	56		ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 22:06	kat	
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 22:06	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 22:06	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 22:06	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	46	1	50.0	91 %	41-142	1116022	EPA 8260B	09/16/11 22:06	kat	
Dibromofluoromethane	43	1	50.0	87 %	53-146	1116022	EPA 8260B	09/16/11 22:06	kat	



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Description: MW-11

Matrix: Ground Water

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

Lab Sample ID: A104760-12

Sampled: 09/14/11 10:43

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	95 %	41-146	1116022	EPA 8260B	09/16/11 22:06	kat		



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Description: MW-11

Matrix: Ground Water

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

Lab Sample ID: A104760-12

Sampled: 09/14/11 10:43

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I16016	EPA 8011	09/16/11 13:56	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I16016	EPA 8011	09/16/11 13:56	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	95 %	70-130	1I16016	EPA 8011	09/16/11 13:56	JJB	



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Description: MW-11

Matrix: Ground Water

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

Lab Sample ID: A104760-12

Sampled: 09/14/11 10:43

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

Metals by EPA 6000/7000 Series Methods

^ - 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>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	1112036	EPA 7470A	09/20/11 09:38	IR	



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Description: MW-11

Lab Sample ID: A104760-12

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/14/11 10:43

Work Order: A104760

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	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Copper [7440-50-8] ^	2.32	I	ug/L	1	2.20	10.0	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Iron [7439-89-6] ^	7140		ug/L	1	38.0	50.0	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Sodium [7440-23-5] ^	5.51		mg/L	1	0.320	1.00	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	11I5018	EPA 6020A	09/20/11 16:51	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	11I5018	EPA 6020A	09/20/11 16:51	JMA	



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Description: MW-11

Matrix: Ground Water

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

Lab Sample ID: A104760-12

Sampled: 09/14/11 10:43

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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] ^	0.066		mg/L	1	0.0073	0.020	1I16010	EPA 350.1	09/16/11 11:23	KGonz	
Chloride [16887-00-6] ^	7.1		mg/L	1	0.29	5.0	1I14004	EPA 300.0	09/14/11 23:31	RSA	
Nitrate as N [14797-55-8] ^	0.052	U	mg/L	1	0.052	1.0	1I14004	EPA 300.0	09/14/11 23:31	RSA	U
Total Dissolved Solids [ECL-0156] ^	50		mg/L	1	10	10	1I15034	SM18 2540C	09/19/11 21:16	AH	



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Description: MW-11

Matrix: Ground Water

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

Lab Sample ID: A104760-12

Sampled: 09/14/11 10:43

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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]	0.41		mg/L	1	0.00	0.00	1I14018	Field	09/14/11 10:43	FLD	
Oxidation/Reduction Potential [ECL-0110]	11.8		mV	1			1I14018	Field	09/14/11 10:43	FLD	
pH [ECL-0062]	4.63		pH Units	1			1I14018	Field	09/14/11 10:43	FLD	
Specific Conductance (EC) [ECL-0146]	79		umhos/cm	1	0	0	1I14018	Field	09/14/11 10:43	FLD	
Temperature [ECL-0151]	23.99		°C	1	0.00	0.00	1I14018	Field	09/14/11 10:43	FLD	
Turbidity [ECL-0177]	15.90		NTU	1	0.00	0.00	1I14018	Field	09/14/11 10:43	FLD	
Water Elevation [ECL-0180]	68.94		Ft	1			1I14018	Field	09/14/11 10:43	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: EQUIPMENT BLANK2

Lab Sample ID: A104760-13

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/14/11 10:59

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 22:37	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 22:37	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 22:37	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 22:37	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	48	1	50.0	97 %	41-142	1116022	EPA 8260B	09/16/11 22:37	kat	
Dibromofluoromethane	44	1	50.0	89 %	53-146	1116022	EPA 8260B	09/16/11 22:37	kat	



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Description: EQUIPMENT BLANK2

Lab Sample ID: A104760-13

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/14/11 10:59

Work Order: A104760

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

Sampled By: Chris Monaco

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	
Toluene-d8	49	1	50.0	98 %	41-146	1116022	EPA 8260B	09/16/11 22:37	kat		



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Description: EQUIPMENT BLANK2

Lab Sample ID: A104760-13

Received: 09/14/11 14:40

Matrix: Ground Water

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Work Order: A104760

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	1I16016	EPA 8011	09/16/11 14:32	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1I16016	EPA 8011	09/16/11 14:32	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	0.26	1	0.250	105 %	70-130	1I16016	EPA 8011	09/16/11 14:32	JJB	



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Description: EQUIPMENT BLANK2

Matrix: Ground Water

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

Lab Sample ID: A104760-13

Sampled: 09/14/11 10:59

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I12036	EPA 7470A	09/20/11 09:41	IR	



www.encolabs.com

Description: EQUIPMENT BLANK2

Lab Sample ID: A104760-13

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/14/11 10:59

Work Order: A104760

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	1115018	EPA 6020A	09/20/11 14:30	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1115018	EPA 6020A	09/20/11 14:30	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1115018	EPA 6020A	09/20/11 14:30	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1115018	EPA 6020A	09/20/11 14:30	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1115018	EPA 6020A	09/20/11 14:30	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1115018	EPA 6020A	09/20/11 14:30	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1115018	EPA 6020A	09/20/11 14:30	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1115018	EPA 6020A	09/20/11 14:30	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1115018	EPA 6020A	09/20/11 14:30	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1115018	EPA 6020A	09/20/11 14:30	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1115018	EPA 6020A	09/20/11 14:30	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1115018	EPA 6020A	09/20/11 14:30	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1115018	EPA 6020A	09/20/11 14:30	JMA	
Sodium [7440-23-5] ^	0.320	U	mg/L	1	0.320	1.00	1115018	EPA 6020A	09/20/11 14:30	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1115018	EPA 6020A	09/20/11 14:30	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	1115018	EPA 6020A	09/20/11 14:30	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1115018	EPA 6020A	09/20/11 14:30	JMA	



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Description: EQUIPMENT BLANK2

Matrix: Ground Water

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

Lab Sample ID: A104760-13

Sampled: 09/14/11 10:59

Sampled By: Chris Monaco

Received: 09/14/11 14:40

Work Order: A104760

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	1I16010	EPA 350.1	09/16/11 11:24	KGonz	U
Chloride [16887-00-6] ^	1.5	I	mg/L	1	0.29	5.0	1I14004	EPA 300.0	09/14/11 19:27	RSA	
Nitrate as N [14797-55-8] ^	0.052	U	mg/L	1	0.052	1.0	1I14004	EPA 300.0	09/14/11 19:27	RSA	U
Total Dissolved Solids [ECL-0156] ^	14		mg/L	1	10	10	1I15034	SM18 2540C	09/19/11 21:16	AH	



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Description: TRIP BLANK1

Lab Sample ID: A104760-14

Received: 09/14/11 14:40

Matrix: Ground Water

Sampled: 09/13/11 00:00

Work Order: A104760

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	1116022	EPA 8260B	09/16/11 23:09	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1116022	EPA 8260B	09/16/11 23:09	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1116022	EPA 8260B	09/16/11 23:09	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1116022	EPA 8260B	09/16/11 23:09	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	93 %	41-142	1116022	EPA 8260B	09/16/11 23:09	kat	
Dibromofluoromethane	43	1	50.0	87 %	53-146	1116022	EPA 8260B	09/16/11 23:09	kat	



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Description: TRIP BLANK1

Matrix: Ground Water

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

Lab Sample ID: A104760-14

Sampled: 09/13/11 00:00

Sampled By: Enco

Received: 09/14/11 14:40

Work Order: A104760

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>	
<i>Toluene-d8</i>	<i>48</i>	<i>1</i>	<i>50.0</i>	<i>95 %</i>	<i>41-146</i>	<i>1116022</i>	<i>EPA 8260B</i>	<i>09/16/11 23:09</i>	<i>kat</i>		

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 1I16022 - EPA 5030B_MS

Blank (1I16022-BLK1)

Prepared: 09/16/2011 12:49 Analyzed: 09/16/2011 14:45

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		95	41-142			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 1I16022 - EPA 5030B_MS

Blank (1I16022-BLK1) Continued

Prepared: 09/16/2011 12:49 Analyzed: 09/16/2011 14:45

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Dibromofluoromethane	44			ug/L	50.0		89	53-146			
Surrogate: Toluene-d8	47			ug/L	50.0		94	41-146			

LCS (1I16022-BS1)

Prepared: 09/16/2011 12:49 Analyzed: 09/16/2011 14:13

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	16		1.0	ug/L	20.0		80	65-144			
Benzene	20		1.0	ug/L	20.0		98	73-138			
Chlorobenzene	21		1.0	ug/L	20.0		103	77-127			
Toluene	21		1.0	ug/L	20.0		104	71-123			
Trichloroethene	20		1.0	ug/L	20.0		99	83-133			
Surrogate: 4-Bromofluorobenzene	47			ug/L	50.0		94	41-142			
Surrogate: Dibromofluoromethane	44			ug/L	50.0		88	53-146			
Surrogate: Toluene-d8	46			ug/L	50.0		92	41-146			

Matrix Spike (1I16022-MS1)

Prepared: 09/16/2011 12:49 Analyzed: 09/16/2011 15:17

Source: A104760-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	18		1.0	ug/L	20.0	0.94 U	91	65-144			
Benzene	18		1.0	ug/L	20.0	0.58 U	91	73-138			
Chlorobenzene	19		1.0	ug/L	20.0	0.51 U	96	77-127			
Toluene	19		1.0	ug/L	20.0	0.58 U	95	71-123			
Trichloroethene	19		1.0	ug/L	20.0	0.55 U	93	83-133			
Surrogate: 4-Bromofluorobenzene	47			ug/L	50.0		94	41-142			
Surrogate: Dibromofluoromethane	45			ug/L	50.0		90	53-146			
Surrogate: Toluene-d8	46			ug/L	50.0		93	41-146			

Matrix Spike Dup (1I16022-MSD1)

Prepared: 09/16/2011 12:49 Analyzed: 09/16/2011 15:49

Source: A104760-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	17		1.0	ug/L	20.0	0.94 U	87	65-144	5	16	
Benzene	20		1.0	ug/L	20.0	0.58 U	99	73-138	9	14	
Chlorobenzene	21		1.0	ug/L	20.0	0.51 U	106	77-127	9	13	
Toluene	21		1.0	ug/L	20.0	0.58 U	106	71-123	11	16	
Trichloroethene	21		1.0	ug/L	20.0	0.55 U	103	83-133	10	20	
Surrogate: 4-Bromofluorobenzene	46			ug/L	50.0		92	41-142			
Surrogate: Dibromofluoromethane	45			ug/L	50.0		91	53-146			
Surrogate: Toluene-d8	47			ug/L	50.0		94	41-146			

Semivolatile Organic Compounds by GC - Quality Control

Batch 1I15010 - EPA 504/8011

Blank (1I15010-BLK1)

Prepared: 09/15/2011 09:52 Analyzed: 09/15/2011 11:45

QUALITY CONTROL

Semivolatile Organic Compounds by GC - Quality Control

Batch 1I15010 - EPA 504/8011

Blank (1I15010-BLK1) Continued

Prepared: 09/15/2011 09:52 Analyzed: 09/15/2011 11:45

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	0.22			ug/L	0.250		87	70-130			

LCS (1I15010-BS1)

Prepared: 09/15/2011 09:52 Analyzed: 09/15/2011 12:02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.25		0.020	ug/L	0.250		99	61-139			
1,2-Dibromoethane	0.21		0.020	ug/L	0.250		85	65-133			
Surrogate: 1,1,1,2-Tetrachloroethane	0.22			ug/L	0.250		88	70-130			

Matrix Spike (1I15010-MS1)

Prepared: 09/15/2011 09:52 Analyzed: 09/15/2011 12:20

Source: A104824-03

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	108	61-139			
1,2-Dibromoethane	0.23		0.020	ug/L	0.250	0.003 U	91	65-133			
Surrogate: 1,1,1,2-Tetrachloroethane	0.23			ug/L	0.250		93	70-130			

Matrix Spike Dup (1I15010-MSD1)

Prepared: 09/15/2011 09:52 Analyzed: 09/15/2011 12:38

Source: A104824-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.26		0.020	ug/L	0.250	0.004 U	103	61-139	4	12	
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.003 U	88	65-133	3	17	
Surrogate: 1,1,1,2-Tetrachloroethane	0.23			ug/L	0.250		91	70-130			

Batch 1I16016 - EPA 504/8011

Blank (1I16016-BLK1)

Prepared: 09/16/2011 09:14 Analyzed: 09/16/2011 11:17

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	0.22			ug/L	0.250		90	70-130			

LCS (1I16016-BS1)

Prepared: 09/16/2011 09:14 Analyzed: 09/16/2011 11:35

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.25		0.020	ug/L	0.250		99	61-139			
1,2-Dibromoethane	0.21		0.020	ug/L	0.250		86	65-133			
Surrogate: 1,1,1,2-Tetrachloroethane	0.23			ug/L	0.250		93	70-130			

Matrix Spike (1I16016-MS1)

Prepared: 09/16/2011 09:14 Analyzed: 09/16/2011 11:52

Source: A104824-04

QUALITY CONTROL

Semivolatile Organic Compounds by GC - Quality Control

Batch 1I16016 - EPA 504/8011

Matrix Spike (1I16016-MS1) Continued

Prepared: 09/16/2011 09:14 Analyzed: 09/16/2011 11:52

Source: A104824-04

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	109	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	0.24			ug/L	0.250		95	70-130			

Matrix Spike Dup (1I16016-MSD1)

Prepared: 09/16/2011 09:14 Analyzed: 09/16/2011 12:11

Source: A104824-04

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	110	61-139	0.4	12	
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.003 U	86	65-133	2	17	
Surrogate: 1,1,1,2-Tetrachloroethane	0.23			ug/L	0.250		91	70-130			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 1I12036 - EPA 7470A

Blank (1I12036-BLK1)

Prepared: 09/19/2011 12:38 Analyzed: 09/20/2011 08:32

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

Blank (1I12036-BLK2)

Prepared: 09/19/2011 12:38 Analyzed: 09/20/2011 08:35

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.230	U	2.00	ug/L							

LCS (1I12036-BS1)

Prepared: 09/19/2011 12:38 Analyzed: 09/20/2011 08:39

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.28		0.200	ug/L	5.00		106	85-115			

Matrix Spike (1I12036-MS1)

Prepared: 09/19/2011 12:38 Analyzed: 09/20/2011 08:51

Source: A104760-01

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	0.0230 U	109	85-115			

Matrix Spike Dup (1I12036-MSD1)

Prepared: 09/19/2011 12:38 Analyzed: 09/20/2011 08:54

Source: A104760-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.53		0.200	ug/L	5.00	0.0230 U	111	85-115	2	10	

Post Spike (1I12036-PS1)

Prepared: 09/20/2011 06:00 Analyzed: 09/20/2011 08:58

Source: A104760-01



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QUALITY CONTROL**Metals by EPA 6000/7000 Series Methods - Quality Control**

Batch 1I12036 - EPA 7470A

Post Spike (1I12036-PS1) Continued

Prepared: 09/20/2011 06:00 Analyzed: 09/20/2011 08:58

Source: A104760-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.53		0.200	ug/L	5.61	-0.0184	99	0-200			

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

Batch 1I15018 - EPA 3005A

Blank (1I15018-BLK1)

Prepared: 09/15/2011 11:47 Analyzed: 09/20/2011 12:28

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							

Blank (1I15018-BLK2)

Prepared: 09/15/2011 11:47 Analyzed: 09/20/2011 12:35

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.0950	U	2.00	ug/L							
Arsenic	0.410	U	1.00	ug/L							
Barium	1.70	U	10.0	ug/L							
Beryllium	0.0940	U	0.100	ug/L							
Cadmium	0.110	U	0.300	ug/L							
Chromium	0.450	U	1.00	ug/L							
Cobalt	0.210	U	1.00	ug/L							
Copper	0.220	U	1.00	ug/L							
Iron	3.80	U	5.00	ug/L							
Lead	0.160	U	0.500	ug/L							
Nickel	0.230	U	1.00	ug/L							
Selenium	0.530	U	1.00	ug/L							
Silver	0.0290	U	0.100	ug/L							
Sodium	0.0320	U	0.100	mg/L							
Thallium	0.0410	U	0.100	ug/L							
Vanadium	0.170	U	1.00	ug/L							
Zinc	1.60	U	5.00	ug/L							



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

Batch 1I15018 - EPA 3005A

LCS (1I15018-BS1)

Prepared: 09/15/2011 11:47 Analyzed: 09/20/2011 12:42

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	51.3		20.0	ug/L	50.0		103	80-120			
Arsenic	521		10.0	ug/L	500		104	80-120			
Barium	511		100	ug/L	500		102	80-120			
Beryllium	49.3		1.00	ug/L	50.0		99	80-120			
Cadmium	50.3		3.00	ug/L	50.0		101	80-120			
Chromium	521		10.0	ug/L	500		104	80-120			
Cobalt	519		10.0	ug/L	500		104	80-120			
Copper	528		10.0	ug/L	500		106	80-120			
Iron	1050		50.0	ug/L	1000		105	80-120			
Lead	509		5.00	ug/L	500		102	80-120			
Nickel	514		10.0	ug/L	500		103	80-120			
Selenium	521		10.0	ug/L	500		104	80-120			
Silver	49.1		1.00	ug/L	50.0		98	80-120			
Sodium	24.8		1.00	mg/L	25.0		99	80-120			
Thallium	48.8		1.00	ug/L	50.0		98	80-120			
Vanadium	509		10.0	ug/L	500		102	80-120			
Zinc	514		50.0	ug/L	500		103	80-120			

Matrix Spike (1I15018-MS1)

Prepared: 09/15/2011 11:47 Analyzed: 09/20/2011 12:59

Source: A104760-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	50.2		20.0	ug/L	50.0	0.950 U	100	75-125			
Arsenic	524		10.0	ug/L	500	4.10 U	105	75-125			
Barium	503		100	ug/L	500	17.0 U	101	75-125			
Beryllium	51.6		1.00	ug/L	50.0	0.940 U	103	75-125			
Cadmium	50.5		3.00	ug/L	50.0	1.10 U	101	75-125			
Chromium	530		10.0	ug/L	500	4.50 U	106	75-125			
Cobalt	531		10.0	ug/L	500	2.10 U	106	75-125			
Copper	520		10.0	ug/L	500	2.20 U	104	75-125			
Iron	1330		50.0	ug/L	1000	285	104	75-125			
Lead	512		5.00	ug/L	500	1.60 U	102	75-125			
Nickel	525		10.0	ug/L	500	4.90	104	75-125			
Selenium	504		10.0	ug/L	500	5.30 U	101	75-125			
Silver	48.1		1.00	ug/L	50.0	0.352	96	75-125			
Sodium	30.8		1.00	mg/L	25.0	5.75	100	75-125			
Thallium	49.0		1.00	ug/L	50.0	0.410 U	98	75-125			
Vanadium	510		10.0	ug/L	500	1.70 U	102	75-125			
Zinc	515		50.0	ug/L	500	16.0 U	103	75-125			

Matrix Spike Dup (1I15018-MSD1)

Prepared: 09/15/2011 11:47 Analyzed: 09/20/2011 13:09

Source: A104760-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	50.0		20.0	ug/L	50.0	0.950 U	100	75-125	0.3	20	
Arsenic	530		10.0	ug/L	500	4.10 U	106	75-125	1	20	
Barium	507		100	ug/L	500	17.0 U	101	75-125	0.6	20	
Beryllium	52.6		1.00	ug/L	50.0	0.940 U	105	75-125	2	20	

QUALITY CONTROL

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

Batch 1I15018 - EPA 3005A

Matrix Spike Dup (1I15018-MSD1) Continued

Prepared: 09/15/2011 11:47 Analyzed: 09/20/2011 13:07

Source: A104760-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cadmium	49.4		3.00	ug/L	50.0	1.10 U	99	75-125	2	20	
Chromium	527		10.0	ug/L	500	4.50 U	105	75-125	0.6	20	
Cobalt	523		10.0	ug/L	500	2.10 U	105	75-125	1	20	
Copper	516		10.0	ug/L	500	2.20 U	103	75-125	0.8	20	
Iron	1320		50.0	ug/L	1000	285	103	75-125	1	20	
Lead	511		5.00	ug/L	500	1.60 U	102	75-125	0.1	20	
Nickel	517		10.0	ug/L	500	4.90	102	75-125	2	20	
Selenium	530		10.0	ug/L	500	5.30 U	106	75-125	5	20	
Silver	48.8		1.00	ug/L	50.0	0.352	97	75-125	1	20	
Sodium	30.6		1.00	mg/L	25.0	5.75	99	75-125	0.6	20	
Thallium	48.4		1.00	ug/L	50.0	0.410 U	97	75-125	1	20	
Vanadium	515		10.0	ug/L	500	1.70 U	103	75-125	1	20	
Zinc	519		50.0	ug/L	500	16.0 U	104	75-125	0.7	20	

Post Spike (1I15018-PS1)

Prepared: 09/19/2011 12:00 Analyzed: 09/20/2011 13:16

Source: A104760-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	5.18		2.00	ug/L	4.90	0.0203	105	80-120			
Arsenic	53.1		1.00	ug/L	49.0	-0.193	109	80-120			
Barium	49.9		10.0	ug/L	49.0	-0.714	103	80-120			
Beryllium	5.34		0.100	ug/L	4.90	0.0574	108	80-120			
Cadmium	4.96		0.300	ug/L	4.90	-0.00510	101	80-120			
Chromium	52.1		1.00	ug/L	49.0	0.187	106	80-120			
Cobalt	51.2		1.00	ug/L	49.0	0.0678	104	80-120			
Copper	51.5		1.00	ug/L	49.0	0.0797	105	80-120			
Iron	129		5.00	ug/L	98.0	28.0	103	80-120			
Lead	50.5		0.500	ug/L	49.0	-0.0234	103	80-120			
Nickel	49.9		1.00	ug/L	49.0	0.480	101	80-120			
Selenium	50.7		1.00	ug/L	49.0	0.0698	103	80-120			
Silver	4.76		0.100	ug/L	4.90	0.0345	96	80-120			
Sodium	3030		100	ug/L	2450	563	101	80-120			
Thallium	4.96		0.100	ug/L	4.90	-0.00843	101	80-120			
Vanadium	50.4		1.00	ug/L	49.0	-0.137	103	80-120			
Zinc	50.7		5.00	ug/L	49.0	0.529	102	80-120			

Classical Chemistry Parameters - Quality Control

Batch 1I14004 - NO PREP

Blank (1I14004-BLK1)

Prepared: 09/14/2011 12:39 Analyzed: 09/14/2011 14:34

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 (1I14004-BS1)

Prepared: 09/14/2011 12:39 Analyzed: 09/14/2011 14:53

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 1I14004 - NO PREP

LCS (1I14004-BS1) Continued

Prepared: 09/14/2011 12:39 Analyzed: 09/14/2011 14:53

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	52		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 (1I14004-MS1)

Prepared: 09/14/2011 12:39 Analyzed: 09/14/2011 15:12

Source: A104923-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	65		5.0	mg/L	50.0	12	106	90-110			
Nitrate as N	11		1.0	mg/L	10.0	0.54	101	90-110			

Matrix Spike Dup (1I14004-MSD1)

Prepared: 09/14/2011 12:39 Analyzed: 09/14/2011 15:31

Source: A104923-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	63		5.0	mg/L	50.0	12	101	90-110	4	10	
Nitrate as N	10		1.0	mg/L	10.0	0.54	96	90-110	4	10	

Batch 1I15034 - NO PREP

Blank (1I15034-BLK1)

Prepared: 09/15/2011 18:02 Analyzed: 09/19/2011 21:16

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 (1I15034-BS1)

Prepared: 09/15/2011 18:02 Analyzed: 09/19/2011 21:16

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	980		10	mg/L	1000		98	88-111			

Duplicate (1I15034-DUP1)

Prepared: 09/15/2011 18:02 Analyzed: 09/19/2011 21:16

Source: A104760-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	270		10	mg/L		270			0	10	

Batch 1I16010 - NO PREP

Blank (1I16010-BLK1)

Prepared: 09/16/2011 08:50 Analyzed: 09/16/2011 10:45

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 (1I16010-BS1)

Prepared: 09/16/2011 08:50 Analyzed: 09/16/2011 10:55

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		98	90-110			



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QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 1I16010 - NO PREP

Matrix Spike (1I16010-MS1)

Prepared: 09/16/2011 08:50 Analyzed: 09/16/2011 11:16

Source: A104760-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.92		0.020	mg/L	1.00	0.014	90	90-110			

Matrix Spike Dup (1I16010-MSD1)

Prepared: 09/16/2011 08:50 Analyzed: 09/16/2011 11:17

Source: A104760-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.92		0.020	mg/L	1.00	0.014	91	90-110	0.4	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.



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Client Name Angelo's Recycled Materials (AN010)		Project Number 87895		Requested Analysis	
Address 4111 Enterprise Road		Project Name/Use ENTERPRISE LEA RECYC (PVA SID LARON & SON, INC.)		Note: Rush requests subject to acceptance by the facility	
City/State/Zip Dade City, FL 33525		PO # / Billing Info		Requested Turnaround Times	
Tel. (352) 339-1408		Reporting Contact John Arnold		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Expedited	
Sample(s) Name, Amount (Pint) Chris Monaco Services, Inc.		Billing Contact John Arnold		Due <u> </u> / <u> </u> / <u> </u>	
Sample(s) Supplier <i>[Signature]</i>		Site Location / Test Zone FL/EST		Lab Workorder A104760	

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (See codes)	Total # of Containers	I	H	N	S	I	Preservation (See Codes) (Combine as necessary)	Sample Comments
	MW-1B	9/13/11	1229	Grab	GW	8	2	3	1	1	1		
	MW-7A	9/13/11	1333	Grab	GW	8	2	3	1	1	1		
	MW-7BR	9/13/11	1414	Grab	GW	8	2	3	1	1	1		
	MW-8B	9/13/11	1439	Grab	GW	8	2	3	1	1	1		
	MW-9B	9/13/11	1507	Grab	GW	8	2	3	1	1	1		
	MW-10B	9/13/11	1549	Grab	GW	8	2	3	1	1	1		
	Supply Well	9/13/11	1615	Grab	GW	8	2	3	1	1	1		
	Equipment Blank 1	9/13/11	1800	Grab	GW	8	2	3	1	1	1		
	Tip 4	-	-	Grab	0	2	-	2	-	-	-		O-Lab DI Water
	MW-12B	9/14/11	0912	Grab	GW	8	2	3	1	1	1		
	MW-11B	9/14/11	0943	Grab	GW	8	2	3	1	1	1		
	MW-11	9/14/11	1043	Grab	GW	8	2	3	1	1	1		

Sample Kit Prepared By <i>[Signature]</i>	Date/Time 9/11/11 1200	Relinquished By <i>[Signature]</i>	Date/Time 9/11/11 1200	Received By <i>[Signature]</i>	Date/Time 9/14/11 1100
Comments/Special Reporting Requirements		Relinquished By <i>[Signature]</i>		Received By <i>[Signature]</i>	
SC-43.20' 0.85, 2.0 9/14 1140 9/14 1140		9/14 1100 9/14 1100 9/14 1100		9/14 1100 9/14 1100 9/14 1100	

Matrix: GW Groundwater SO Soil DW Drinking Water SC Sediment SW Surface Water WW Wastewater A Air O 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.

