

Environmental Conservation Laboratories, Inc.

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Orlando FL, 32824

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www.encolabs.com

Monday, April 4, 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: A101108

Dear John Arnold,

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

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

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

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

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

Sincerely,

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

Marcia Colon

Project Manager

Enclosure(s)



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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-12B		Lab ID: A101108-01				Sampled: 03/14/11 12:03		Received: 03/15/11 15:05	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/16/11	12:03		03/15/11	12:39	3/15/2011	18:17		
EPA 300.0	04/11/11			03/15/11	12:39	3/15/2011	18:17		
EPA 350.1	04/11/11			03/16/11	09:11	3/16/2011	11:14		
EPA 6020A	09/10/11			03/16/11	09:26	3/21/2011	19:01		
EPA 7470A	04/11/11			03/17/11	12:43	3/18/2011	07:32		
EPA 8011	03/28/11		04/04/11	03/21/11	08:46	3/21/2011	14:08		
EPA 8260B	03/28/11			03/18/11	12:11	3/19/2011	03:37		
Field	03/14/11	12:17		03/14/11	12:03	3/14/2011	12:03		
Field	03/15/11	12:03	03/15/11 12:03	03/14/11	12:03	3/14/2011	12:03		
Field	03/16/11	12:03		03/14/11	12:03	3/14/2011	12:03		
SM18 2540C	03/21/11			03/16/11	15:45	3/17/2011	22:51		

Client ID: MW-12B		Lab ID: A101108-01RE1		Sampled: 03/14/11 12:03		Received: 03/15/11 15:05	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 6020A	09/10/11		03/16/11 09:26		3/22/2011 19:46		

Client ID:	MW-11B	Lab ID: A101108-02				Sampled: 03/14/11 12:50		Received: 03/15/11 15:05	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)		
EPA 300.0	03/16/11	12:50		03/15/11	12:39		3/15/2011	18:34	
EPA 300.0	04/11/11			03/15/11	12:39		3/15/2011	18:34	
EPA 350.1	04/11/11			03/16/11	09:11		3/16/2011	11:15	
EPA 6020A	09/10/11			03/16/11	09:26		3/21/2011	19:08	
EPA 7470A	04/11/11			03/17/11	12:43		3/18/2011	07:41	
EPA 8011	03/28/11		04/04/11	03/21/11	08:46		3/21/2011	14:22	
EPA 8260B	03/28/11			03/18/11	12:11		3/19/2011	04:09	
Field	03/14/11	13:04		03/14/11	12:50		3/14/2011	12:50	
Field	03/15/11	12:50	03/15/11 12:50	03/14/11	12:50		3/14/2011	12:50	
Field	03/16/11	12:50		03/14/11	12:50		3/14/2011	12:50	
SM18 2540C	03/21/11			03/16/11	15:45		3/17/2011	22:51	

Client ID: MW-11B		Lab ID: A101108-02RE1		Sampled: 03/14/11 12:50		Received: 03/15/11 15:05	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 6020A	09/10/11		03/16/11 09:26		3/22/2011 19:53		



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Client ID: MW-11		Lab ID: A101108-03				Sampled: 03/14/11 13:56		Received: 03/15/11 15:05	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)		
EPA 300.0	03/16/11	13:56		03/15/11	12:39		3/15/2011	19:00	
EPA 300.0	04/11/11			03/15/11	12:39		3/15/2011	19:00	
EPA 350.1	04/11/11			03/16/11	09:11		3/16/2011	11:17	
EPA 6020A	09/10/11			03/16/11	09:26		3/21/2011	17:03	
EPA 7470A	04/11/11			03/17/11	12:43		3/18/2011	07:45	
EPA 8011	03/28/11		04/04/11	03/21/11	08:46		3/21/2011	14:36	
EPA 8260B	03/28/11			03/18/11	12:11		3/19/2011	04:41	
Field	03/14/11	14:10		03/14/11	13:56		3/14/2011	13:56	
Field	03/15/11	13:56	03/15/11 13:56	03/14/11	13:56		3/14/2011	13:56	
Field	03/16/11	13:56		03/14/11	13:56		3/14/2011	13:56	
SM18 2540C	03/21/11			03/16/11	15:45		3/17/2011	22:51	

Client ID:	MW-10B	Lab ID: A101108-04				Sampled: 03/14/11 14:34		Received: 03/15/11 15:05	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/16/11	14:34		03/15/11	12:39	3/15/2011	19:17		
EPA 300.0	04/11/11			03/15/11	12:39	3/15/2011	19:17		
EPA 350.1	04/11/11			03/16/11	09:11	3/16/2011	11:18		
EPA 6020A	09/10/11			03/16/11	09:26	3/21/2011	19:15		
EPA 7470A	04/11/11			03/17/11	12:43	3/18/2011	07:48		
EPA 8011	03/28/11		04/04/11	03/21/11	08:46	3/21/2011	14:50		
EPA 8260B	03/28/11			03/18/11	12:11	3/19/2011	05:13		
Field	03/14/11	14:48		03/14/11	14:34	3/14/2011	14:34		
Field	03/15/11	14:34	03/15/11 14:34	03/14/11	14:34	3/14/2011	14:34		
Field	03/16/11	14:34		03/14/11	14:34	3/14/2011	14:34		
SM18 2540C	03/21/11			03/16/11	15:45	3/17/2011	22:51		

Client ID: MW-10B		Lab ID: A101108-04RE1		Sampled: 03/14/11 14:34		Received: 03/15/11 15:05	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 6020A	09/10/11		03/16/11 09:26		3/22/2011 20:00		

Client ID: MW-9B		Lab ID: A101108-05				Sampled: 03/14/11 15:03		Received: 03/15/11 15:05	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/16/11	15:03		03/15/11	12:39	3/15/2011	19:34		
EPA 300.0	04/11/11			03/15/11	12:39	3/15/2011	19:34		
EPA 350.1	04/11/11			03/16/11	09:11	3/16/2011	11:19		
EPA 6020A	09/10/11			03/16/11	09:26	3/21/2011	19:25		
EPA 7470A	04/11/11			03/17/11	12:43	3/18/2011	07:51		
EPA 8011	03/28/11		04/04/11	03/21/11	08:46	3/21/2011	15:04		
EPA 8260B	03/28/11			03/18/11	12:11	3/19/2011	05:44		
Field	03/14/11	15:17		03/14/11	15:03	3/14/2011	15:03		
Field	03/15/11	15:03	03/15/11 15:03	03/14/11	15:03	3/14/2011	15:03		
Field	03/16/11	15:03		03/14/11	15:03	3/14/2011	15:03		
SM18 2540C	03/21/11			03/16/11	15:45	3/17/2011	22:51		



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Client ID:	MW-9B	Lab ID:	A101108-05RE1	Sampled:	03/14/11 15:03	Received:	03/15/11 15:05
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)				
EPA 6020A	09/10/11	03/16/11 09:26	3/22/2011 20:07				

Client ID:	MW-8B	Lab ID:	A101108-06	Sampled:	03/14/11 15:30	Received:	03/15/11 15:05
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)				
EPA 300.0	03/16/11 15:30	03/15/11 12:39	3/15/2011 19:51				
EPA 300.0	04/11/11	03/15/11 12:39	3/15/2011 19:51				
EPA 350.1	04/11/11	03/16/11 09:11	3/16/2011 11:20				
EPA 6020A	09/10/11	03/16/11 09:26	3/21/2011 19:32				
EPA 7470A	04/11/11	03/17/11 12:43	3/18/2011 07:54				
EPA 8011	03/28/11 04/04/11	03/21/11 08:46	3/21/2011 15:18				
EPA 8260B	03/28/11	03/18/11 12:11	3/19/2011 06:16				
Field	03/14/11 15:44	03/14/11 15:30	3/14/2011 15:30				
Field	03/15/11 15:30 03/15/11 15:30	03/14/11 15:30	3/14/2011 15:30				
Field	03/16/11 15:30	03/14/11 15:30	3/14/2011 15:30				
SM18 2540C	03/21/11	03/16/11 15:45	3/17/2011 22:51				

Client ID:	MW-8B	Lab ID:	A101108-06RE1	Sampled:	03/14/11 15:30	Received:	03/15/11 15:05
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)				
EPA 6020A	09/10/11	03/16/11 09:26	3/22/2011 20:14				

Client ID:	Supply Well	Lab ID:	A101108-07	Sampled:	03/14/11 15:57	Received:	03/15/11 15:05
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)				
EPA 300.0	03/16/11 15:57	03/15/11 12:39	3/15/2011 20:08				
EPA 300.0	04/11/11	03/15/11 12:39	3/15/2011 20:08				
EPA 350.1	04/11/11	03/16/11 09:11	3/16/2011 11:21				
EPA 6020A	09/10/11	03/16/11 09:26	3/21/2011 20:21				
EPA 7470A	04/11/11	03/17/11 12:43	3/18/2011 07:57				
EPA 8011	03/28/11 04/04/11	03/21/11 08:46	3/21/2011 15:32				
EPA 8260B	03/28/11	03/18/11 12:03	3/18/2011 20:45				
Field	03/14/11 16:11	03/14/11 15:57	3/14/2011 15:57				
Field	03/15/11 15:57 03/15/11 15:57	03/14/11 15:57	3/14/2011 15:57				
Field	03/16/11 15:57	03/14/11 15:57	3/14/2011 15:57				
SM18 2540C	03/21/11	03/16/11 15:45	3/17/2011 22:51				

Client ID:	Supply Well	Lab ID:	A101108-07RE1	Sampled:	03/14/11 15:57	Received:	03/15/11 15:05
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)				
EPA 6020A	09/10/11	03/16/11 09:26	3/22/2011 20:21				

Client ID:	TRIP BLANK1	Lab ID:	A101108-08	Sampled:	03/14/11 00:00	Received:	03/15/11 15:05
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)				
EPA 8260B	03/28/11	03/18/11 12:03	3/18/2011 21:17				



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Client ID: EQUIPMENT BLANK1		Lab ID: A101108-09		Sampled: 03/14/11 16:10		Received: 03/15/11 15:05	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 300.0	03/16/11	16:10	03/15/11	12:39	3/15/2011	21:33	
EPA 300.0	04/11/11		03/15/11	12:39	3/15/2011	21:33	
EPA 350.1	04/11/11		03/16/11	09:11	3/16/2011	11:25	
EPA 6020A	09/10/11		03/16/11	09:26	3/21/2011	18:33	
EPA 7470A	04/11/11		03/17/11	12:43	3/18/2011	08:00	
EPA 8011	03/28/11	04/04/11	03/21/11	08:46	3/21/2011	15:46	
EPA 8260B	03/28/11		03/18/11	12:11	3/19/2011	06:48	
SM18 2540C	03/21/11		03/16/11	15:45	3/17/2011	22:51	

Client ID: EQUIPMENT BLANK1		Lab ID: A101108-09RE1		Sampled: 03/14/11 16:10		Received: 03/15/11 15:05	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 6020A	09/10/11		03/16/11 09:26		3/22/2011 19:39		

SAMPLE DETECTION SUMMARY

Client ID:	MW-12B	Lab ID:	A101108-01
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	12		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	7.00		0.00	0.00	mg/L	Field	
Nitrate as N	6.8		0.29	1.0	mg/L	EPA 300.0	
pH	6.16				pH Units	Field	
Sodium - Total	7.13		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	167		0	0	umhos/cm	Field	
Temperature	23.48		0.00	0.00	°C	Field	
Total Dissolved Solids	140		10	10	mg/L	SM18 2540C	
Turbidity	0.50		0.00	0.00	NTU	Field	
Vanadium - Total	1.98	I	1.70	10.0	ug/L	EPA 6020A	
Water Elevation	66.07				Ft	Field	

Client ID:	MW-11B	Lab ID:	A101108-02
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	9.1		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	2.19		0.00	0.00	mg/L	Field	
Mercury - Total	0.314		0.0110	0.200	ug/L	EPA 7470A	
Nitrate as N	2.0		0.29	1.0	mg/L	EPA 300.0	
pH	5.99				pH Units	Field	
Sodium - Total	5.77		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	190		0	0	umhos/cm	Field	
Temperature	23.41		0.00	0.00	°C	Field	
Total Dissolved Solids	120		10	10	mg/L	SM18 2540C	
Trichlorofluoromethane	1.2		0.68	1.0	ug/L	EPA 8260B	
Turbidity	3.00		0.00	0.00	NTU	Field	
Vanadium - Total	2.95	I	1.70	10.0	ug/L	EPA 6020A	
Water Elevation	65.65				Ft	Field	

Client ID:	MW-11	Lab ID:	A101108-03
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	7.4		1.8	5.0	ug/L	EPA 8260B	
Ammonia as N	0.013	I	0.0065	0.020	mg/L	EPA 350.1	J
Chloride	7.0		0.24	5.0	mg/L	EPA 300.0	
Chromium - Total	696		4.50	10.0	ug/L	EPA 6020A	
Cobalt - Total	10.6		2.10	10.0	ug/L	EPA 6020A	
Copper - Total	18.9		2.20	10.0	ug/L	EPA 6020A	
Dissolved Oxygen	0.53		0.00	0.00	mg/L	Field	
Iodomethane	2.2		0.51	1.0	ug/L	EPA 8260B	
Iron - Total	6220		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.0373	I	0.0110	0.200	ug/L	EPA 7470A	
Nickel - Total	445		2.30	10.0	ug/L	EPA 6020A	
pH	4.56				pH Units	Field	
Silver - Total	0.349	I	0.290	1.00	ug/L	EPA 6020A	
Sodium - Total	5.82		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	77		0	0	umhos/cm	Field	
Temperature	24.92		0.00	0.00	°C	Field	
Total Dissolved Solids	36		10	10	mg/L	SM18 2540C	
Turbidity	46.00		0.00	0.00	NTU	Field	
Water Elevation	62.35				Ft	Field	



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Client ID:	MW-11	Lab ID: A101108-03					
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Zinc - Total	16.6	I	16.0	50.0	ug/L	EPA 6020A	

Client ID:	MW-10B	Lab ID: A101108-04					
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	7.6		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.56		0.00	0.00	mg/L	Field	
Iron - Total	38.5	I	38.0	50.0	ug/L	EPA 6020A	
Nitrate as N	2.7		0.29	1.0	mg/L	EPA 300.0	
pH	7.03				pH Units	Field	
Sodium - Total	4.91		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	308		0	0	umhos/cm	Field	
Temperature	24.25		0.00	0.00	°C	Field	
Total Dissolved Solids	150		10	10	mg/L	SM18 2540C	
Turbidity	0.50		0.00	0.00	NTU	Field	
Vanadium - Total	2.94	I	1.70	10.0	ug/L	EPA 6020A	
Water Elevation	66.00				Ft	Field	

Client ID:	MW-9B	Lab ID: A101108-05					
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	7.1		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	3.30		0.00	0.00	mg/L	Field	
Nickel - Total	2.88	I	2.30	10.0	ug/L	EPA 6020A	
Nitrate as N	1.9		0.29	1.0	mg/L	EPA 300.0	
pH	6.79				pH Units	Field	
Sodium - Total	5.39		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	575		0	0	umhos/cm	Field	
Temperature	24.77		0.00	0.00	°C	Field	
Total Dissolved Solids	310		10	10	mg/L	SM18 2540C	
Trichlorofluoromethane	0.76	I	0.68	1.0	ug/L	EPA 8260B	J
Turbidity	1.50		0.00	0.00	NTU	Field	
Vanadium - Total	3.89	I	1.70	10.0	ug/L	EPA 6020A	
Water Elevation	65.80				Ft	Field	

Client ID:	MW-8B	Lab ID: A101108-06					
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.96		0.0065	0.020	mg/L	EPA 350.1	
Barium - Total	100		17.0	100	ug/L	EPA 6020A	
Chloride	6.1		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.24		0.00	0.00	mg/L	Field	
Iron - Total	3740		38.0	50.0	ug/L	EPA 6020A	
Nickel - Total	4.87	I	2.30	10.0	ug/L	EPA 6020A	
pH	6.63				pH Units	Field	
Sodium - Total	4.78		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	650		0	0	umhos/cm	Field	
Temperature	25.35		0.00	0.00	°C	Field	
Total Dissolved Solids	320		10	10	mg/L	SM18 2540C	
Turbidity	1.00		0.00	0.00	NTU	Field	
Water Elevation	58.91				Ft	Field	

Client ID:	Supply Well	Lab ID: A101108-07					
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
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Client ID: Supply Well		Lab ID: A101108-07					
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	8.6		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	2.46		0.00	0.00	mg/L	Field	
Nitrate as N	2.6		0.29	1.0	mg/L	EPA 300.0	
pH	7.33				pH Units	Field	
Sodium - Total	5.13		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	334		0	0	umhos/cm	Field	
Temperature	23.12		0.00	0.00	°C	Field	
Total Dissolved Solids	170		10	10	mg/L	SM18 2540C	
Turbidity	0.20		0.00	0.00	NTU	Field	
Vanadium - Total	4.28	I	1.70	10.0	ug/L	EPA 6020A	

Client ID: EQUIPMENT BLANK1		Lab ID: A101108-09					
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	1.7	I	0.24	5.0	mg/L	EPA 300.0	



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ANALYTICAL RESULTS**Description:** MW-12B**Lab Sample ID:** A101108-01**Received:** 03/15/11 15:05**Matrix:** Ground Water**Sampled:** 03/14/11 12:03**Work Order:** A101108**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	1C18012	EPA 8260B	03/19/11 03:37	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C18012	EPA 8260B	03/19/11 03:37	kat	U



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Description: MW-12B

Matrix: Ground Water

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

Lab Sample ID: A101108-01

Sampled: 03/14/11 12:03

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	43	1	50.0	86 %	41-142		1C18012	EPA 8260B	03/19/11 03:37	kat	
Dibromofluoromethane	42	1	50.0	84 %	53-146		1C18012	EPA 8260B	03/19/11 03:37	kat	
Toluene-d8	47	1	50.0	93 %	41-146		1C18012	EPA 8260B	03/19/11 03:37	kat	



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Description: MW-12B

Matrix: Ground Water

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

Lab Sample ID: A101108-01

Sampled: 03/14/11 12:03

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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	1C21009	EPA 8011	03/21/11 14:08	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1C21009	EPA 8011	03/21/11 14:08	JJB	U

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,1,1,2-Tetrachloroethane	0.31	1	0.250	124 %	70-130	1C21009	EPA 8011	03/21/11 14:08	JJB	



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Description: MW-12B

Matrix: Ground Water

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

Lab Sample ID: A101108-01

Sampled: 03/14/11 12:03

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] ^	0.0110	U	ug/L	1	0.0110	0.200	1C14012	EPA 7470A	03/18/11 07:32	JAY	



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Description: MW-12B

Lab Sample ID: A101108-01

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 12:03

Work Order: A101108

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	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1C15019	EPA 6020A	03/22/11 19:46	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Sodium [7440-23-5] ^	7.13		mg/L	1	0.320	1.00	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Vanadium [7440-62-2] ^	1.98	I	ug/L	1	1.70	10.0	1C15019	EPA 6020A	03/21/11 19:01	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1C15019	EPA 6020A	03/21/11 19:01	JMA	



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Description: MW-12B

Matrix: Ground Water

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

Lab Sample ID: A101108-01

Sampled: 03/14/11 12:03

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] ^	0.0065	U	mg/L	1	0.0065	0.020	1C16008	EPA 350.1	03/16/11 11:14	KGonz	U
Chloride [16887-00-6] ^	12		mg/L	1	0.24	5.0	1C15003	EPA 300.0	03/15/11 18:17	RSA	
Nitrate as N [14797-55-8] ^	6.8		mg/L	1	0.29	1.0	1C15003	EPA 300.0	03/15/11 18:17	RSA	
Total Dissolved Solids [ECL-0156] ^	140		mg/L	1	10	10	1C16027	SM18 2540C	03/17/11 22:51	AH	



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Description: MW-12B

Matrix: Ground Water

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

Lab Sample ID: A101108-01

Sampled: 03/14/11 12:03

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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]	7.00		mg/L	1	0.00	0.00	1C18010	Field	03/14/11 12:03	FLD	
pH [ECL-0062]	6.16		pH Units	1			1C18010	Field	03/14/11 12:03	FLD	
Specific Conductance (EC) [ECL-0146]	167		umhos/cm	1	0	0	1C18010	Field	03/14/11 12:03	FLD	
Temperature [ECL-0151]	23.48		°C	1	0.00	0.00	1C18010	Field	03/14/11 12:03	FLD	
Turbidity [ECL-0177]	0.50		NTU	1	0.00	0.00	1C18010	Field	03/14/11 12:03	FLD	
Water Elevation [ECL-0180]	66.07		Ft	1			1C18010	Field	03/14/11 12:03	FLD	



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Description: MW-11B

Lab Sample ID: A101108-02

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 12:50

Work Order: A101108

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	1C18012	EPA 8260B	03/19/11 04:09	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Trichlorofluoromethane [75-69-4] ^	1.2		ug/L	1	0.68	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C18012	EPA 8260B	03/19/11 04:09	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	43	1	50.0	85 %	41-142	1C18012	EPA 8260B	03/19/11 04:09	kat	
Dibromofluoromethane	41	1	50.0	82 %	53-146	1C18012	EPA 8260B	03/19/11 04:09	kat	



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Description: MW-11B

Matrix: Ground Water

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

Lab Sample ID: A101108-02

Sampled: 03/14/11 12:50

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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>46</i>	<i>1</i>	<i>50.0</i>	<i>91 %</i>	<i>41-146</i>	<i>1C18012</i>	<i>EPA 8260B</i>	<i>03/19/11 04:09</i>	<i>kat</i>		



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Description: MW-11B

Matrix: Ground Water

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

Lab Sample ID: A101108-02

Sampled: 03/14/11 12:50

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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	1C21009	EPA 8011	03/21/11 14:22	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1C21009	EPA 8011	03/21/11 14:22	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	0.31	1	0.250	124 %	70-130	1C21009	EPA 8011	03/21/11 14:22	JJB	



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Description: MW-11B

Matrix: Ground Water

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

Lab Sample ID: A101108-02

Sampled: 03/14/11 12:50

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] [^]	0.314		ug/L	1	0.0110	0.200	1C14012	EPA 7470A	03/18/11 07:41	JAY	



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Description: MW-11B

Lab Sample ID: A101108-02

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 12:50

Work Order: A101108

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	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1C15019	EPA 6020A	03/22/11 19:53	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Sodium [7440-23-5] ^	5.77		mg/L	1	0.320	1.00	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Vanadium [7440-62-2] ^	2.95	I	ug/L	1	1.70	10.0	1C15019	EPA 6020A	03/21/11 19:08	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1C15019	EPA 6020A	03/21/11 19:08	JMA	



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Description: MW-11B

Matrix: Ground Water

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

Lab Sample ID: A101108-02

Sampled: 03/14/11 12:50

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] ^	0.0065	U	mg/L	1	0.0065	0.020	1C16008	EPA 350.1	03/16/11 11:15	KGonz	U
Chloride [16887-00-6] ^	9.1		mg/L	1	0.24	5.0	1C15003	EPA 300.0	03/15/11 18:34	RSA	
Nitrate as N [14797-55-8] ^	2.0		mg/L	1	0.29	1.0	1C15003	EPA 300.0	03/15/11 18:34	RSA	
Total Dissolved Solids [ECL-0156] ^	120		mg/L	1	10	10	1C16027	SM18 2540C	03/17/11 22:51	AH	



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Description: MW-11B

Matrix: Ground Water

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

Lab Sample ID: A101108-02

Sampled: 03/14/11 12:50

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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]	2.19		mg/L	1	0.00	0.00	1C18010	Field	03/14/11 12:50	FLD	
pH [ECL-0062]	5.99		pH Units	1			1C18010	Field	03/14/11 12:50	FLD	
Specific Conductance (EC) [ECL-0146]	190		umhos/cm	1	0	0	1C18010	Field	03/14/11 12:50	FLD	
Temperature [ECL-0151]	23.41		°C	1	0.00	0.00	1C18010	Field	03/14/11 12:50	FLD	
Turbidity [ECL-0177]	3.00		NTU	1	0.00	0.00	1C18010	Field	03/14/11 12:50	FLD	
Water Elevation [ECL-0180]	65.65		Ft	1			1C18010	Field	03/14/11 12:50	FLD	



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Description: MW-11

Lab Sample ID: A101108-03

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 13:56

Work Order: A101108

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	1C18012	EPA 8260B	03/19/11 04:41	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Acetone [67-64-1] ^	7.4		ug/L	1	1.8	5.0	1C18012	EPA 8260B	03/19/11 04:41	kat	
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Iodomethane [74-88-4] ^	2.2		ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C18012	EPA 8260B	03/19/11 04:41	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	44	1	50.0	88 %	41-142	1C18012	EPA 8260B	03/19/11 04:41	kat	
Dibromofluoromethane	42	1	50.0	84 %	53-146	1C18012	EPA 8260B	03/19/11 04:41	kat	



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Description: MW-11

Matrix: Ground Water

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

Lab Sample ID: A101108-03

Sampled: 03/14/11 13:56

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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	46	1	50.0	93 %	41-146	1C18012	EPA 8260B	03/19/11 04:41	kat		



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Description: MW-11

Matrix: Ground Water

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

Lab Sample ID: A101108-03

Sampled: 03/14/11 13:56

Sampled By: Chris Monaco

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Work Order: A101108

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	1C21009	EPA 8011	03/21/11 14:36	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1C21009	EPA 8011	03/21/11 14:36	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	0.33	1	0.250	130 %	70-130	1C21009	EPA 8011	03/21/11 14:36	JJB	



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Description: MW-11

Matrix: Ground Water

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

Lab Sample ID: A101108-03

Sampled: 03/14/11 13:56

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] ^	0.0373	I	ug/L	1	0.0110	0.200	1C14012	EPA 7470A	03/18/11 07:45	JAY	



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Description: MW-11

Lab Sample ID: A101108-03

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 13:56

Work Order: A101108

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	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Chromium [7440-47-3] ^	696		ug/L	1	4.50	10.0	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Cobalt [7440-48-4] ^	10.6		ug/L	1	2.10	10.0	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Copper [7440-50-8] ^	18.9		ug/L	1	2.20	10.0	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Iron [7439-89-6] ^	6220		ug/L	1	38.0	50.0	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Nickel [7440-02-0] ^	445		ug/L	1	2.30	10.0	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Silver [7440-22-4] ^	0.349	I	ug/L	1	0.290	1.00	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Sodium [7440-23-5] ^	5.82		mg/L	1	0.320	1.00	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	1C15019	EPA 6020A	03/21/11 17:03	JMA	
Zinc [7440-66-6] ^	16.6	I	ug/L	1	16.0	50.0	1C15019	EPA 6020A	03/21/11 17:03	JMA	



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Description: MW-11

Matrix: Ground Water

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

Lab Sample ID: A101108-03

Sampled: 03/14/11 13:56

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] ^	0.013	I	mg/L	1	0.0065	0.020	1C16008	EPA 350.1	03/16/11 11:17	KGonz	J
Chloride [16887-00-6] ^	7.0		mg/L	1	0.24	5.0	1C15003	EPA 300.0	03/15/11 19:00	RSA	
Nitrate as N [14797-55-8] ^	0.29	U	mg/L	1	0.29	1.0	1C15003	EPA 300.0	03/15/11 19:00	RSA	U
Total Dissolved Solids [ECL-0156] ^	36		mg/L	1	10	10	1C16027	SM18 2540C	03/17/11 22:51	AH	



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Description: MW-11

Matrix: Ground Water

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

Lab Sample ID: A101108-03

Sampled: 03/14/11 13:56

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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]	0.53		mg/L	1	0.00	0.00	1C18010	Field	03/14/11 13:56	FLD	
pH [ECL-0062]	4.56		pH Units	1			1C18010	Field	03/14/11 13:56	FLD	
Specific Conductance (EC) [ECL-0146]	77		umhos/cm	1	0	0	1C18010	Field	03/14/11 13:56	FLD	
Temperature [ECL-0151]	24.92		°C	1	0.00	0.00	1C18010	Field	03/14/11 13:56	FLD	
Turbidity [ECL-0177]	46.00		NTU	1	0.00	0.00	1C18010	Field	03/14/11 13:56	FLD	
Water Elevation [ECL-0180]	62.35		Ft	1			1C18010	Field	03/14/11 13:56	FLD	



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Description: MW-10B

Lab Sample ID: A101108-04

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 14:34

Work Order: A101108

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	1C18012	EPA 8260B	03/19/11 05:13	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C18012	EPA 8260B	03/19/11 05:13	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	42	1	50.0	84 %	41-142	1C18012	EPA 8260B	03/19/11 05:13	kat	
Dibromofluoromethane	42	1	50.0	84 %	53-146	1C18012	EPA 8260B	03/19/11 05:13	kat	



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Description: MW-10B

Matrix: Ground Water

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

Lab Sample ID: A101108-04

Sampled: 03/14/11 14:34

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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	46	1	50.0	91 %	41-146		1C18012	EPA 8260B	03/19/11 05:13	kat	



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Description: MW-10B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC (FKA SID
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Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	1C21009	EPA 8011	03/21/11 14:50	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1C21009	EPA 8011	03/21/11 14:50	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	0.31	1	0.250	125 %	70-130	1C21009	EPA 8011	03/21/11 14:50	JJB	



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Description: MW-10B

Matrix: Ground Water

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

Lab Sample ID: A101108-04

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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] ^	0.0110	U	ug/L	1	0.0110	0.200	1C14012	EPA 7470A	03/18/11 07:48	JAY	



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Description: MW-10B

Lab Sample ID: A101108-04

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 14:34

Work Order: A101108

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	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1C15019	EPA 6020A	03/22/11 20:00	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Iron [7439-89-6] ^	38.5	I	ug/L	1	38.0	50.0	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Sodium [7440-23-5] ^	4.91		mg/L	1	0.320	1.00	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Vanadium [7440-62-2] ^	2.94	I	ug/L	1	1.70	10.0	1C15019	EPA 6020A	03/21/11 19:15	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1C15019	EPA 6020A	03/21/11 19:15	JMA	



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Description: MW-10B

Matrix: Ground Water

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

Lab Sample ID: A101108-04

Sampled: 03/14/11 14:34

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] ^	0.0065	U	mg/L	1	0.0065	0.020	1C16008	EPA 350.1	03/16/11 11:18	KGonz	U
Chloride [16887-00-6] ^	7.6		mg/L	1	0.24	5.0	1C15003	EPA 300.0	03/15/11 19:17	RSA	
Nitrate as N [14797-55-8] ^	2.7		mg/L	1	0.29	1.0	1C15003	EPA 300.0	03/15/11 19:17	RSA	
Total Dissolved Solids [ECL-0156] ^	150		mg/L	1	10	10	1C16027	SM18 2540C	03/17/11 22:51	AH	



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Description: MW-10B

Matrix: Ground Water

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

Lab Sample ID: A101108-04

Sampled: 03/14/11 14:34

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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]	0.56		mg/L	1	0.00	0.00	1C18010	Field	03/14/11 14:34	FLD	
pH [ECL-0062]	7.03		pH Units	1			1C18010	Field	03/14/11 14:34	FLD	
Specific Conductance (EC) [ECL-0146]	308		umhos/cm	1	0	0	1C18010	Field	03/14/11 14:34	FLD	
Temperature [ECL-0151]	24.25		°C	1	0.00	0.00	1C18010	Field	03/14/11 14:34	FLD	
Turbidity [ECL-0177]	0.50		NTU	1	0.00	0.00	1C18010	Field	03/14/11 14:34	FLD	
Water Elevation [ECL-0180]	66.00		Ft	1			1C18010	Field	03/14/11 14:34	FLD	



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Description: MW-9B

Lab Sample ID: A101108-05

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 15:03

Work Order: A101108

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	1C18012	EPA 8260B	03/19/11 05:44	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Trichlorofluoromethane [75-69-4] ^	0.76	I	ug/L	1	0.68	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	J
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C18012	EPA 8260B	03/19/11 05:44	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	43	1	50.0	86 %	41-142	1C18012	EPA 8260B	03/19/11 05:44	kat	
Dibromofluoromethane	43	1	50.0	86 %	53-146	1C18012	EPA 8260B	03/19/11 05:44	kat	



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

Lab Sample ID: A101108-05
Sampled: 03/14/11 15:03
Sampled By: Chris Monaco

Received: 03/15/11 15:05
Work Order: A101108

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		1C18012	EPA 8260B	03/19/11 05:44	kat	



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

Lab Sample ID: A101108-05
Sampled: 03/14/11 15:03
Sampled By: Chris Monaco

Received: 03/15/11 15:05
Work Order: A101108

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	1C21009	EPA 8011	03/21/11 15:04	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1C21009	EPA 8011	03/21/11 15:04	JJB	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.31	1	0.250	125 %	70-130	1C21009	EPA 8011	03/21/11 15:04	JJB	



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

Lab Sample ID: A101108-05
Sampled: 03/14/11 15:03
Sampled By: Chris Monaco

Received: 03/15/11 15:05
Work Order: A101108

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] ^	0.0110	U	ug/L	1	0.0110	0.200	1C14012	EPA 7470A	03/18/11 07:51	JAY	



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Description: MW-9B

Matrix: Ground Water

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

Lab Sample ID: A101108-05

Sampled: 03/14/11 15:03

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1C15019	EPA 6020A	03/22/11 20:07	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Nickel [7440-02-0] ^	2.88	I	ug/L	1	2.30	10.0	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Sodium [7440-23-5] ^	5.39		mg/L	1	0.320	1.00	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Vanadium [7440-62-2] ^	3.89	I	ug/L	1	1.70	10.0	1C15019	EPA 6020A	03/21/11 19:25	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1C15019	EPA 6020A	03/21/11 19:25	JMA	



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Description: MW-9B

Matrix: Ground Water

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

Lab Sample ID: A101108-05

Sampled: 03/14/11 15:03

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] ^	0.0065	U	mg/L	1	0.0065	0.020	1C16008	EPA 350.1	03/16/11 11:19	KGonz	U
Chloride [16887-00-6] ^	7.1		mg/L	1	0.24	5.0	1C15003	EPA 300.0	03/15/11 19:34	RSA	
Nitrate as N [14797-55-8] ^	1.9		mg/L	1	0.29	1.0	1C15003	EPA 300.0	03/15/11 19:34	RSA	
Total Dissolved Solids [ECL-0156] ^	310		mg/L	1	10	10	1C16027	SM18 2540C	03/17/11 22:51	AH	



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Description: MW-9B

Matrix: Ground Water

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

Lab Sample ID: A101108-05

Sampled: 03/14/11 15:03

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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]	3.30		mg/L	1	0.00	0.00	1C18010	Field	03/14/11 15:03	FLD	
pH [ECL-0062]	6.79		pH Units	1			1C18010	Field	03/14/11 15:03	FLD	
Specific Conductance (EC) [ECL-0146]	575		umhos/cm	1	0	0	1C18010	Field	03/14/11 15:03	FLD	
Temperature [ECL-0151]	24.77		°C	1	0.00	0.00	1C18010	Field	03/14/11 15:03	FLD	
Turbidity [ECL-0177]	1.50		NTU	1	0.00	0.00	1C18010	Field	03/14/11 15:03	FLD	
Water Elevation [ECL-0180]	65.80		Ft	1			1C18010	Field	03/14/11 15:03	FLD	



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Description: MW-8B

Lab Sample ID: A101108-06

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 15:30

Work Order: A101108

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	1C18012	EPA 8260B	03/19/11 06:16	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C18012	EPA 8260B	03/19/11 06:16	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	42	1	50.0	85 %	41-142	1C18012	EPA 8260B	03/19/11 06:16	kat	
Dibromofluoromethane	42	1	50.0	83 %	53-146	1C18012	EPA 8260B	03/19/11 06:16	kat	



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

Lab Sample ID: A101108-06
Sampled: 03/14/11 15:30
Sampled By: Chris Monaco

Received: 03/15/11 15:05
Work Order: A101108

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>45</i>	<i>1</i>	<i>50.0</i>	<i>90 %</i>	<i>41-146</i>	<i>1C18012</i>	<i>EPA 8260B</i>	<i>03/19/11 06:16</i>	<i>kat</i>		



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

Lab Sample ID: A101108-06
Sampled: 03/14/11 15:30
Sampled By: Chris Monaco

Received: 03/15/11 15:05
Work Order: A101108

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	1C21009	EPA 8011	03/21/11 15:18	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1C21009	EPA 8011	03/21/11 15:18	JJB	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.31	1	0.250	122 %	70-130	1C21009	EPA 8011	03/21/11 15:18	JJB	



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

Lab Sample ID: A101108-06
Sampled: 03/14/11 15:30
Sampled By: Chris Monaco

Received: 03/15/11 15:05
Work Order: A101108

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] ^	0.0110	U	ug/L	1	0.0110	0.200	1C14012	EPA 7470A	03/18/11 07:54	JAY	



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Description: MW-8B

Matrix: Ground Water

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

Lab Sample ID: A101108-06

Sampled: 03/14/11 15:30

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Barium [7440-39-3] ^	100		ug/L	1	17.0	100	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1C15019	EPA 6020A	03/22/11 20:14	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Iron [7439-89-6] ^	3740		ug/L	1	38.0	50.0	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Nickel [7440-02-0] ^	4.87	I	ug/L	1	2.30	10.0	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Sodium [7440-23-5] ^	4.78		mg/L	1	0.320	1.00	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	1C15019	EPA 6020A	03/21/11 19:32	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1C15019	EPA 6020A	03/21/11 19:32	JMA	



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Description: MW-8B

Matrix: Ground Water

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

Lab Sample ID: A101108-06

Sampled: 03/14/11 15:30

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] ^	0.96		mg/L	1	0.0065	0.020	1C16008	EPA 350.1	03/16/11 11:20	KGonz	
Chloride [16887-00-6] ^	6.1		mg/L	1	0.24	5.0	1C15003	EPA 300.0	03/15/11 19:51	RSA	
Nitrate as N [14797-55-8] ^	0.29	U	mg/L	1	0.29	1.0	1C15003	EPA 300.0	03/15/11 19:51	RSA	U
Total Dissolved Solids [ECL-0156] ^	320		mg/L	1	10	10	1C16027	SM18 2540C	03/17/11 22:51	AH	



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

Lab Sample ID: A101108-06
Sampled: 03/14/11 15:30
Sampled By: Chris Monaco

Received: 03/15/11 15:05
Work Order: A101108

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]	0.24		mg/L	1	0.00	0.00	1C18010	Field	03/14/11 15:30	FLD	
pH [ECL-0062]	6.63		pH Units	1			1C18010	Field	03/14/11 15:30	FLD	
Specific Conductance (EC) [ECL-0146]	650		umhos/cm	1	0	0	1C18010	Field	03/14/11 15:30	FLD	
Temperature [ECL-0151]	25.35		°C	1	0.00	0.00	1C18010	Field	03/14/11 15:30	FLD	
Turbidity [ECL-0177]	1.00		NTU	1	0.00	0.00	1C18010	Field	03/14/11 15:30	FLD	
Water Elevation [ECL-0180]	58.91		Ft	1			1C18010	Field	03/14/11 15:30	FLD	



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Description: Supply Well

Lab Sample ID: A101108-07

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 15:57

Work Order: A101108

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	1C18008	EPA 8260B	03/18/11 20:45	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C18008	EPA 8260B	03/18/11 20:45	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	42	1	50.0	84 %	41-142	1C18008	EPA 8260B	03/18/11 20:45	kat	
Dibromofluoromethane	41	1	50.0	83 %	53-146	1C18008	EPA 8260B	03/18/11 20:45	kat	



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Description: Supply Well

Matrix: Ground Water

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

Lab Sample ID: A101108-07

Sampled: 03/14/11 15:57

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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	44	1	50.0	89 %	41-146	1C18008	EPA 8260B	03/18/11 20:45	kat		



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Description: Supply Well

Matrix: Ground Water

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

Lab Sample ID: A101108-07

Sampled: 03/14/11 15:57

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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	1C21009	EPA 8011	03/21/11 15:32	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1C21009	EPA 8011	03/21/11 15:32	JJB	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.31	1	0.250	126 %	70-130	1C21009	EPA 8011	03/21/11 15:32	JJB	



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Description: Supply Well

Matrix: Ground Water

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

Lab Sample ID: A101108-07

Sampled: 03/14/11 15:57

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] ^	0.0110	U	ug/L	1	0.0110	0.200	1C14012	EPA 7470A	03/18/11 07:57	JAY	



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Description: Supply Well

Matrix: Ground Water

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

Lab Sample ID: A101108-07

Sampled: 03/14/11 15:57

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1C15019	EPA 6020A	03/22/11 20:21	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Sodium [7440-23-5] ^	5.13		mg/L	1	0.320	1.00	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Vanadium [7440-62-2] ^	4.28	I	ug/L	1	1.70	10.0	1C15019	EPA 6020A	03/21/11 20:21	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1C15019	EPA 6020A	03/21/11 20:21	JMA	



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Description: Supply Well

Matrix: Ground Water

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

Lab Sample ID: A101108-07

Sampled: 03/14/11 15:57

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] ^	0.0065	U	mg/L	1	0.0065	0.020	1C16008	EPA 350.1	03/16/11 11:21	KGonz	U
Chloride [16887-00-6] ^	8.6		mg/L	1	0.24	5.0	1C15003	EPA 300.0	03/15/11 20:08	RSA	
Nitrate as N [14797-55-8] ^	2.6		mg/L	1	0.29	1.0	1C15003	EPA 300.0	03/15/11 20:08	RSA	
Total Dissolved Solids [ECL-0156] ^	170		mg/L	1	10	10	1C16027	SM18 2540C	03/17/11 22:51	AH	



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Description: Supply Well

Matrix: Ground Water

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

Lab Sample ID: A101108-07

Sampled: 03/14/11 15:57

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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]	2.46		mg/L	1	0.00	0.00	1C18010	Field	03/14/11 15:57	FLD	
pH [ECL-0062]	7.33		pH Units	1			1C18010	Field	03/14/11 15:57	FLD	
Specific Conductance (EC) [ECL-0146]	334		umhos/cm	1	0	0	1C18010	Field	03/14/11 15:57	FLD	
Temperature [ECL-0151]	23.12		°C	1	0.00	0.00	1C18010	Field	03/14/11 15:57	FLD	
Turbidity [ECL-0177]	0.20		NTU	1	0.00	0.00	1C18010	Field	03/14/11 15:57	FLD	



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Description: TRIP BLANK1

Lab Sample ID: A101108-08

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 00:00

Work Order: A101108

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	1C18008	EPA 8260B	03/18/11 21:17	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C18008	EPA 8260B	03/18/11 21:17	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	44	1	50.0	87 %	41-142	1C18008	EPA 8260B	03/18/11 21:17	kat	
Dibromofluoromethane	41	1	50.0	83 %	53-146	1C18008	EPA 8260B	03/18/11 21:17	kat	



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Description: TRIP BLANK1

Matrix: Ground Water

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

Lab Sample ID: A101108-08

Sampled: 03/14/11 00:00

Sampled By: Enco

Received: 03/15/11 15:05

Work Order: A101108

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>46</i>	<i>1</i>	<i>50.0</i>	<i>92 %</i>	<i>41-146</i>		<i>1C18008</i>	<i>EPA 8260B</i>	<i>03/18/11 21:17</i>	<i>kat</i>	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A101108-09

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 16:10

Work Order: A101108

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	1C18012	EPA 8260B	03/19/11 06:48	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C18012	EPA 8260B	03/19/11 06:48	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	43	1	50.0	86 %	41-142	1C18012	EPA 8260B	03/19/11 06:48	kat	
Dibromofluoromethane	42	1	50.0	84 %	53-146	1C18012	EPA 8260B	03/19/11 06:48	kat	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A101108-09

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 16:10

Work Order: A101108

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>
Toluene-d8	47	1	50.0	94 %	41-146		1C18012	EPA 8260B	03/19/11 06:48	kat	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A101108-09

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 16:10

Work Order: A101108

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	1C21009	EPA 8011	03/21/11 15:46	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1C21009	EPA 8011	03/21/11 15:46	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	0.32	1	0.250	126 %	70-130	1C21009	EPA 8011	03/21/11 15:46	JJB	



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Description: EQUIPMENT BLANK1

Matrix: Ground Water

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

Lab Sample ID: A101108-09

Sampled: 03/14/11 16:10

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] ^	0.0110	U	ug/L	1	0.0110	0.200	1C14012	EPA 7470A	03/18/11 08:00	JAY	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A101108-09

Received: 03/15/11 15:05

Matrix: Ground Water

Sampled: 03/14/11 16:10

Work Order: A101108

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	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1C15019	EPA 6020A	03/22/11 19:39	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Sodium [7440-23-5] ^	0.320	U	mg/L	1	0.320	1.00	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	1C15019	EPA 6020A	03/21/11 18:33	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1C15019	EPA 6020A	03/21/11 18:33	JMA	



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Description: EQUIPMENT BLANK1

Matrix: Ground Water

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

Lab Sample ID: A101108-09

Sampled: 03/14/11 16:10

Sampled By: Chris Monaco

Received: 03/15/11 15:05

Work Order: A101108

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] ^	0.0065	U	mg/L	1	0.0065	0.020	1C16008	EPA 350.1	03/16/11 11:25	KGonz	U
Chloride [16887-00-6] ^	1.7	I	mg/L	1	0.24	5.0	1C15003	EPA 300.0	03/15/11 21:33	RSA	
Nitrate as N [14797-55-8] ^	0.29	U	mg/L	1	0.29	1.0	1C15003	EPA 300.0	03/15/11 21:33	RSA	U
Total Dissolved Solids [ECL-0156] ^	10	U	mg/L	1	10	10	1C16027	SM18 2540C	03/17/11 22:51	AH	



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QUALITY CONTROL**Volatile Organic Compounds by GCMS - Quality Control**

Batch 1C18008 - EPA 5030B_MS

Blank (1C18008-BLK1)

Prepared: 03/18/2011 12:03 Analyzed: 03/18/2011 12:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.50	U	1.0	ug/L							U
1,1,1-Trichloroethane	0.59	U	1.0	ug/L							U
1,1,2,2-Tetrachloroethane	0.54	U	1.0	ug/L							U
1,1,2-Trichloroethane	0.63	U	1.0	ug/L							U
1,1-Dichloroethane	0.57	U	1.0	ug/L							U
1,1-Dichloroethene	0.94	U	1.0	ug/L							U
1,2,3-Trichloropropane	0.64	U	1.0	ug/L							U
1,2-Dichlorobenzene	0.57	U	1.0	ug/L							U
1,2-Dichloroethane	0.50	U	1.0	ug/L							U
1,2-Dichloropropane	0.80	U	1.0	ug/L							U
1,4-Dichlorobenzene	0.46	U	1.0	ug/L							U
2-Butanone	4.5	U	5.0	ug/L							U
2-Hexanone	1.4	U	5.0	ug/L							U
4-Methyl-2-pentanone	2.8	U	5.0	ug/L							U
Acetone	1.8	U	5.0	ug/L							U
Acrylonitrile	3.2	U	10	ug/L							U
Benzene	0.58	U	1.0	ug/L							U
Bromochloromethane	0.94	U	1.0	ug/L							U
Bromodichloromethane	0.49	U	1.0	ug/L							U
Bromoform	0.75	U	1.0	ug/L							U
Bromomethane	0.95	U	1.0	ug/L							U
Carbon disulfide	1.9	U	5.0	ug/L							U
Carbon tetrachloride	0.65	U	1.0	ug/L							U
Chlorobenzene	0.51	U	1.0	ug/L							U
Chloroethane	0.98	U	1.0	ug/L							U
Chloroform	0.54	U	1.0	ug/L							U
Chloromethane	0.82	U	1.0	ug/L							U
cis-1,2-Dichloroethene	0.49	U	1.0	ug/L							U
cis-1,3-Dichloropropene	0.59	U	1.0	ug/L							U
Dibromochloromethane	0.44	U	1.0	ug/L							U
Dibromomethane	0.44	U	1.0	ug/L							U
Ethylbenzene	0.69	U	1.0	ug/L							U
Iodomethane	0.51	U	1.0	ug/L							U
m,p-Xylenes	1.3	U	2.0	ug/L							U
Methylene chloride	0.69	U	2.0	ug/L							U
o-Xylene	0.53	U	1.0	ug/L							U
Styrene	0.49	U	1.0	ug/L							U
Tetrachloroethene	0.76	U	1.0	ug/L							U
Toluene	0.58	U	1.0	ug/L							U
trans-1,2-Dichloroethene	0.72	U	1.0	ug/L							U
trans-1,3-Dichloropropene	0.64	U	1.0	ug/L							U
trans-1,4-Dichloro-2-butene	0.79	U	1.0	ug/L							U
Trichloroethene	0.55	U	1.0	ug/L							U
Trichlorofluoromethane	0.68	U	1.0	ug/L							U
Vinyl acetate	0.60	U	1.0	ug/L							U
Vinyl chloride	0.71	U	1.0	ug/L							U
Xylenes (Total)	1.8	U	3.0	ug/L							U
Surrogate: 4-Bromofluorobenzene	42			ug/L	50.0		83	41-142			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 1C18008 - EPA 5030B_MS

Blank (1C18008-BLK1) Continued

Prepared: 03/18/2011 12:03 Analyzed: 03/18/2011 12:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Dibromofluoromethane	39			ug/L	50.0		77	53-146			
Surrogate: Toluene-d8	43			ug/L	50.0		85	41-146			

LCS (1C18008-BS1)

Prepared & Analyzed: 03/18/2011 11:50

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		100	73-138			
Chlorobenzene	22		1.0	ug/L	20.0		111	77-127			
Toluene	21		1.0	ug/L	20.0		107	71-123			
Trichloroethene	21		1.0	ug/L	20.0		104	83-133			
Surrogate: 4-Bromofluorobenzene	44			ug/L	50.0		88	41-142			
Surrogate: Dibromofluoromethane	39			ug/L	50.0		78	53-146			
Surrogate: Toluene-d8	46			ug/L	50.0		91	41-146			

Matrix Spike (1C18008-MS1)

Prepared: 03/18/2011 12:03 Analyzed: 03/18/2011 12:52

Source: A101396-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0	0.94 U	93	65-144			
Benzene	21		1.0	ug/L	20.0	0.58 U	107	73-138			
Chlorobenzene	25		1.0	ug/L	20.0	0.51 U	123	77-127			
Toluene	23		1.0	ug/L	20.0	0.58 U	117	71-123			
Trichloroethene	22		1.0	ug/L	20.0	0.55 U	112	83-133			
Surrogate: 4-Bromofluorobenzene	43			ug/L	50.0		87	41-142			
Surrogate: Dibromofluoromethane	40			ug/L	50.0		80	53-146			
Surrogate: Toluene-d8	46			ug/L	50.0		93	41-146			

Matrix Spike Dup (1C18008-MSD1)

Prepared: 03/18/2011 12:03 Analyzed: 03/18/2011 13:23

Source: A101396-01

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	90	65-144	4	16	
Benzene	21		1.0	ug/L	20.0	0.58 U	107	73-138	0.05	14	
Chlorobenzene	24		1.0	ug/L	20.0	0.51 U	118	77-127	4	13	
Toluene	23		1.0	ug/L	20.0	0.58 U	113	71-123	4	16	
Trichloroethene	22		1.0	ug/L	20.0	0.55 U	111	83-133	0.7	20	
Surrogate: 4-Bromofluorobenzene	44			ug/L	50.0		88	41-142			
Surrogate: Dibromofluoromethane	40			ug/L	50.0		80	53-146			
Surrogate: Toluene-d8	46			ug/L	50.0		92	41-146			

Batch 1C18012 - EPA 5030B_MS

Blank (1C18012-BLK1)

Prepared: 03/18/2011 12:11 Analyzed: 03/19/2011 02:02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 1C18012 - EPA 5030B_MS

Blank (1C18012-BLK1) Continued

Prepared: 03/18/2011 12:11 Analyzed: 03/19/2011 02:02

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	43			ug/L	50.0		86	41-142			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 1C18012 - EPA 5030B_MS

Blank (1C18012-BLK1) Continued

Prepared: 03/18/2011 12:11 Analyzed: 03/19/2011 02:02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Dibromofluoromethane	42			ug/L	50.0		84	53-146			
Surrogate: Toluene-d8	46			ug/L	50.0		92	41-146			

LCS (1C18012-BS1)

Prepared: 03/18/2011 12:11 Analyzed: 03/19/2011 01:30

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		79	65-144			
Benzene	19		1.0	ug/L	20.0		94	73-138			
Chlorobenzene	21		1.0	ug/L	20.0		105	77-127			
Toluene	20		1.0	ug/L	20.0		98	71-123			
Trichloroethene	19		1.0	ug/L	20.0		96	83-133			
Surrogate: 4-Bromofluorobenzene	44			ug/L	50.0		87	41-142			
Surrogate: Dibromofluoromethane	42			ug/L	50.0		84	53-146			
Surrogate: Toluene-d8	47			ug/L	50.0		93	41-146			

Matrix Spike (1C18012-MS1)

Prepared: 03/18/2011 12:11 Analyzed: 03/19/2011 02:34

Source: A101108-01

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	89	65-144			
Benzene	21		1.0	ug/L	20.0	0.58 U	104	73-138			
Chlorobenzene	23		1.0	ug/L	20.0	0.51 U	115	77-127			
Toluene	20		1.0	ug/L	20.0	0.58 U	102	71-123			
Trichloroethene	22		1.0	ug/L	20.0	0.55 U	109	83-133			
Surrogate: 4-Bromofluorobenzene	44			ug/L	50.0		88	41-142			
Surrogate: Dibromofluoromethane	42			ug/L	50.0		83	53-146			
Surrogate: Toluene-d8	47			ug/L	50.0		94	41-146			

Matrix Spike Dup (1C18012-MSD1)

Prepared: 03/18/2011 12:11 Analyzed: 03/19/2011 03:06

Source: A101108-01

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	83	65-144	7	16	
Benzene	20		1.0	ug/L	20.0	0.58 U	101	73-138	3	14	
Chlorobenzene	21		1.0	ug/L	20.0	0.51 U	106	77-127	8	13	
Toluene	19		1.0	ug/L	20.0	0.58 U	97	71-123	5	16	
Trichloroethene	20		1.0	ug/L	20.0	0.55 U	101	83-133	8	20	
Surrogate: 4-Bromofluorobenzene	44			ug/L	50.0		88	41-142			
Surrogate: Dibromofluoromethane	41			ug/L	50.0		81	53-146			
Surrogate: Toluene-d8	47			ug/L	50.0		94	41-146			

Semivolatile Organic Compounds by GC - Quality Control

Batch 1C21009 - EPA 504/8011

Blank (1C21009-BLK1)

Prepared: 03/21/2011 08:46 Analyzed: 03/21/2011 10:49

QUALITY CONTROL

Semivolatile Organic Compounds by GC - Quality Control

Batch 1C21009 - EPA 504/8011

Blank (1C21009-BLK1) Continued

Prepared: 03/21/2011 08:46 Analyzed: 03/21/2011 10:49

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	0.29			ug/L	0.250		118	70-130			

LCS (1C21009-BS1)

Prepared: 03/21/2011 08:46 Analyzed: 03/21/2011 11:18

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.21		0.020	ug/L	0.250		85	61-139			
1,2-Dibromoethane	0.21		0.020	ug/L	0.250		85	65-133			
Surrogate: 1,1,1,2-Tetrachloroethane	0.30			ug/L	0.250		119	70-130			

Matrix Spike (1C21009-MS1)

Prepared: 03/21/2011 08:46 Analyzed: 03/21/2011 11:32

Source: A101446-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.22		0.020	ug/L	0.250	0.004 U	89	61-139			
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.003 U	89	65-133			
Surrogate: 1,1,1,2-Tetrachloroethane	0.31			ug/L	0.250		124	70-130			

Matrix Spike Dup (1C21009-MSD1)

Prepared: 03/21/2011 08:46 Analyzed: 03/21/2011 11:46

Source: A101446-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.22		0.020	ug/L	0.250	0.004 U	86	61-139	4	12	
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.003 U	86	65-133	3	17	
Surrogate: 1,1,1,2-Tetrachloroethane	0.30			ug/L	0.250		121	70-130			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 1C14012 - EPA 7470A

Blank (1C14012-BLK1)

Prepared: 03/17/2011 12:43 Analyzed: 03/18/2011 07:04

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.0110	U	0.200	ug/L							

Blank (1C14012-BLK2)

Prepared: 03/17/2011 12:43 Analyzed: 03/18/2011 07:07

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.110	U	2.00	ug/L							

LCS (1C14012-BS1)

Prepared: 03/17/2011 12:43 Analyzed: 03/18/2011 07:10

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.18		0.200	ug/L	5.00		104	85-115			



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

Batch 1C14012 - EPA 7470A

Matrix Spike (1C14012-MS1)

Prepared: 03/17/2011 12:43 Analyzed: 03/18/2011 07:16

Source: A101235-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.56		0.200	ug/L	5.00	0.0110 U	111	85-115			

Matrix Spike Dup (1C14012-MSD1)

Prepared: 03/17/2011 12:43 Analyzed: 03/18/2011 07:19

Source: A101235-01

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	0.0110 U	109	85-115	2	10	

Post Spike (1C14012-PS1)

Prepared: 03/18/2011 06:00 Analyzed: 03/18/2011 07:23

Source: A101235-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.19		0.200	ug/L	5.61	-0.0237	93	0-200			

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

Batch 1C15019 - EPA 3005A

Blank (1C15019-BLK1)

Prepared: 03/16/2011 09:26 Analyzed: 03/21/2011 16:41

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 (1C15019-BLK2)

Prepared: 03/16/2011 09:26 Analyzed: 03/21/2011 16:48

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							

QUALITY CONTROL

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

Batch 1C15019 - EPA 3005A

Blank (1C15019-BLK2) Continued

Prepared: 03/16/2011 09:26 Analyzed: 03/21/2011 16:48

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

LCS (1C15019-BS1)

Prepared: 03/16/2011 09:26 Analyzed: 03/21/2011 16:55

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	50.3		20.0	ug/L	50.0		101	80-120			
Arsenic	482		10.0	ug/L	500		96	80-120			
Barium	501		100	ug/L	500		100	80-120			
Beryllium	46.5		1.00	ug/L	50.0		93	80-120			
Cadmium	49.4		3.00	ug/L	50.0		99	80-120			
Chromium	504		10.0	ug/L	500		101	80-120			
Cobalt	506		10.0	ug/L	500		101	80-120			
Copper	495		10.0	ug/L	500		99	80-120			
Iron	981		50.0	ug/L	1000		98	80-120			
Lead	501		5.00	ug/L	500		100	80-120			
Nickel	489		10.0	ug/L	500		98	80-120			
Selenium	506		10.0	ug/L	500		101	80-120			
Silver	48.8		1.00	ug/L	50.0		98	80-120			
Sodium	24.5		1.00	mg/L	25.0		98	80-120			
Thallium	46.6		1.00	ug/L	50.0		93	80-120			
Vanadium	512		10.0	ug/L	500		102	80-120			
Zinc	488		50.0	ug/L	500		98	80-120			

Matrix Spike (1C15019-MS1)

Prepared: 03/16/2011 09:26 Analyzed: 03/21/2011 17:12

Source: A101108-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.8		20.0	ug/L	50.0	0.950 U	100	80-120			
Arsenic	486		10.0	ug/L	500	4.10 U	97	80-120			
Barium	514		100	ug/L	500	17.0 U	103	80-120			
Beryllium	48.9		1.00	ug/L	50.0	0.940 U	98	80-120			
Cadmium	50.0		3.00	ug/L	50.0	1.10 U	100	80-120			
Chromium	1220	L	10.0	ug/L	500	696	105	80-120			QM-02, QM-07, QM
Cobalt	525		10.0	ug/L	500	10.6	103	80-120			
Copper	526		10.0	ug/L	500	18.9	101	80-120			
Iron	7180		50.0	ug/L	1000	6220	97	80-120			
Lead	510		5.00	ug/L	500	1.60 U	102	80-120			

QUALITY CONTROL

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

Batch 1C15019 - EPA 3005A

Matrix Spike (1C15019-MS1) Continued

Prepared: 03/16/2011 09:26 Analyzed: 03/21/2011 17:12

Source: A101108-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nickel	939		10.0	ug/L	500	445	99	80-120			
Selenium	487		10.0	ug/L	500	5.30 U	97	80-120			
Silver	49.0		1.00	ug/L	50.0	0.349	97	80-120			
Sodium	30.4		1.00	mg/L	25.0	5.82	98	80-120			
Thallium	47.6		1.00	ug/L	50.0	0.410 U	95	80-120			
Vanadium	497		10.0	ug/L	500	1.70 U	99	80-120			
Zinc	505		50.0	ug/L	500	16.6	98	80-120			

Matrix Spike Dup (1C15019-MSD1)

Prepared: 03/16/2011 09:26 Analyzed: 03/21/2011 17:20

Source: A101108-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.9		20.0	ug/L	50.0	0.950 U	100	80-120	0.08	20	
Arsenic	490		10.0	ug/L	500	4.10 U	98	80-120	0.8	20	
Barium	519		100	ug/L	500	17.0 U	104	80-120	0.9	20	
Beryllium	47.7		1.00	ug/L	50.0	0.940 U	95	80-120	2	20	
Cadmium	51.3		3.00	ug/L	50.0	1.10 U	103	80-120	3	20	
Chromium	1200	L	10.0	ug/L	500	696	100	80-120	2	20	QM-02, QM-07, QM
Cobalt	528		10.0	ug/L	500	10.6	103	80-120	0.5	20	
Copper	529		10.0	ug/L	500	18.9	102	80-120	0.6	20	
Iron	7140		50.0	ug/L	1000	6220	93	80-120	0.6	20	
Lead	515		5.00	ug/L	500	1.60 U	103	80-120	1	20	
Nickel	947		10.0	ug/L	500	445	100	80-120	0.8	20	
Selenium	491		10.0	ug/L	500	5.30 U	98	80-120	0.8	20	
Silver	49.7		1.00	ug/L	50.0	0.349	99	80-120	1	20	
Sodium	30.4		1.00	mg/L	25.0	5.82	98	80-120	0.06	20	
Thallium	48.3		1.00	ug/L	50.0	0.410 U	97	80-120	1	20	
Vanadium	521		10.0	ug/L	500	1.70 U	104	80-120	5	20	
Zinc	519		50.0	ug/L	500	16.6	100	80-120	3	20	

Post Spike (1C15019-PS1)

Prepared: 03/21/2011 12:00 Analyzed: 03/21/2011 17:28

Source: A101108-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	4.92		2.00	ug/L	4.90	0.0322	100	75-125			
Arsenic	46.3		1.00	ug/L	49.0	0.150	94	75-125			
Barium	49.1		10.0	ug/L	49.0	-0.609	101	75-125			
Beryllium	4.62		0.100	ug/L	4.90	0.0226	94	75-125			
Cadmium	4.88		0.300	ug/L	4.90	0.0105	99	75-125			
Chromium	119	L	1.00	ug/L	49.0	68.2	104	75-125			E, QM-08
Cobalt	50.9		1.00	ug/L	49.0	1.04	102	75-125			
Copper	51.2		1.00	ug/L	49.0	1.86	101	75-125			
Iron	703		5.00	ug/L	98.0	609	96	75-125			
Lead	48.8		0.500	ug/L	49.0	-0.0115	100	75-125			
Nickel	92.9		1.00	ug/L	49.0	43.6	100	75-125			
Selenium	47.2		1.00	ug/L	49.0	0.301	96	75-125			
Silver	4.71		0.100	ug/L	4.90	0.0342	95	75-125			

QUALITY CONTROL

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

Batch 1C15019 - EPA 3005A

Post Spike (1C15019-PS1) Continued

Prepared: 03/21/2011 12:00 Analyzed: 03/21/2011 17:28

Source: A101108-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sodium	3000		100	ug/L	2450	571	99	75-125			
Thallium	4.59		0.100	ug/L	4.90	-0.00784	94	75-125			
Vanadium	48.4		1.00	ug/L	49.0	-1.10	101	75-125			
Zinc	49.3		5.00	ug/L	49.0	1.63	97	75-125			

Batch AA14504 - 1C15019

Serial Dilution (AA14504-SRD1)

Prepared: 03/16/2011 09:26 Analyzed: 03/21/2011 17:37

Source: A101108-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chromium	741		50.0	ug/L		696			6		
Sodium	5.78		5.00	mg/L		5.82			0.7		

Serial Dilution (AA14504-SRD2)

Prepared: 03/17/2011 11:41 Analyzed: 03/21/2011 23:01

Source: A101420-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sodium	4.27	I	5.00	mg/L		4.58			7		

Classical Chemistry Parameters - Quality Control

Batch 1C15003 - NO PREP

Blank (1C15003-BLK1)

Prepared: 03/15/2011 12:39 Analyzed: 03/15/2011 12:46

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	0.24	U	5.0	mg/L							
Nitrate as N	0.29	U	1.0	mg/L							U

LCS (1C15003-BS1)

Prepared: 03/15/2011 12:39 Analyzed: 03/15/2011 14:11

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	49		5.0	mg/L	50.0		99	90-110			
Nitrate as N	10		1.0	mg/L	10.0		101	90-110			

Matrix Spike (1C15003-MS1)

Prepared: 03/15/2011 12:39 Analyzed: 03/15/2011 14:28

Source: A101235-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	59		5.0	mg/L	50.0	9.0	100	90-110			
Nitrate as N	9.8		1.0	mg/L	10.0	0.29 U	98	90-110			

Matrix Spike Dup (1C15003-MSD1)

Prepared: 03/15/2011 12:39 Analyzed: 03/15/2011 14:45

Source: A101235-01

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 1C15003 - NO PREP

Matrix Spike Dup (1C15003-MSD1) Continued

Prepared: 03/15/2011 12:39 Analyzed: 03/15/2011 14:45

Source: A101235-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	58		5.0	mg/L	50.0	9.0	99	90-110	0.9	10	
Nitrate as N	9.7		1.0	mg/L	10.0	0.29 U	97	90-110	0.7	10	

Batch 1C16008 - NO PREP

Blank (1C16008-BLK1)

Prepared: 03/16/2011 09:11 Analyzed: 03/16/2011 10:55

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 (1C16008-BS1)

Prepared: 03/16/2011 09:11 Analyzed: 03/16/2011 11:03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.96		0.020	mg/L	1.00		96	90-110			

Matrix Spike (1C16008-MS1)

Prepared: 03/16/2011 09:11 Analyzed: 03/16/2011 11:12

Source: A101235-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.1		0.020	mg/L	1.00	0.017	105	90-110			QM-12

Matrix Spike Dup (1C16008-MSD1)

Prepared: 03/16/2011 09:11 Analyzed: 03/16/2011 11:13

Source: A101235-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.90		0.020	mg/L	1.00	0.017	88	90-110	17	10	QM-12

Batch 1C16027 - NO PREP

Blank (1C16027-BLK1)

Prepared: 03/16/2011 15:45 Analyzed: 03/17/2011 22:51

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 (1C16027-BS1)

Prepared: 03/16/2011 15:45 Analyzed: 03/17/2011 22:51

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	300		10	mg/L	300		99	88-111			

Duplicate (1C16027-DUP1)

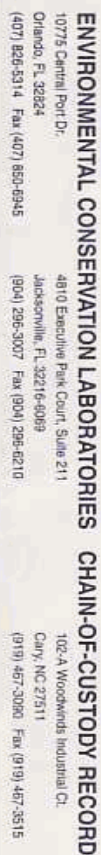
Prepared: 03/16/2011 15:45 Analyzed: 03/17/2011 22:51

Source: A006358-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	530		10	mg/L		530			0	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.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).
QM-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-08	Post-digestion spike did not meet method requirements due to confirmed matrix effects (dilution test).
QM-12	Precision between duplicate samples was outside acceptance limits.
QM-17	Matrix spike recovery was outside acceptance limits due to high concentrations of analyte in source sample.



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Requested Turnaround Times

Note: Rush requests subject to acceptance by the faculty

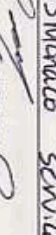
~~X~~ Standard

— Expedited

Due / /

Lab Workorder

A101108

Client Name Angelos's Recycled Materials (AN010)	Project Number 87895	Requested Analysis 8011 8260B Appendix 1 FL Ag, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Na, Ni, Pb, Sb, Se, Ti, V, Zn, Hg Ammonia 350.1 Chloride 300, Nitrate as N 300 TDS SM2540C
Address 4111 Enterprise Road	Project Name Desc ENTERPRISE LT & RECYC (KNA SIO LARSON & SON, INC.)	
City/ST/Zip Dade City, FL 33525	PO # / Billing Info	
Tel (352) 339-1408	Reporting Contact John Arnold	
Fax	Billing Contact	
Sampler(s) Name, Affiliation (Print) Erica Chris Monaco	Site Location / Time Zone FL/EST	
Sampler(s) Signature 		
Requested Turnaround Times Note : Rush requests subject to acceptance by the facility <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Expedited Due <u> </u> / <u> </u> / <u> </u> Lab Workorder A101108		

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	I	HCL	N	S	I	I							Sample Comments
	MW-12B	3/14/11	1203	Grab	GW	8	X	X	X	X	X	X							
	MW-11B	3/14/11	1250	Grab	GW	8	X	X	X	X	X	X							
	MW-11	3/14/11	1350	Grab	GW	8	X	X	X	X	X	X							
	MW-10B	3/14/11	1434	Grab	GW	8	X	X	X	X	X	X							
	MW-9B	3/14/11	1503	Grab	GW	8	X	X	X	X	X	X							
	MW-8B	3/14/11	1530	Grab	GW	8	X	X	X	X	X	X							
	Supply Well	3/14/11	1557	Grab	GW	8	X	X	X	X	X	X							
	Trip Blank 1	—	—	—	0	2	—	2	—	—	—	—							0-Lab Blank
	Equipment Blank 1	3/14/11	1610	Grab	0	8	X	X	X	X	X	X							0-DEWATER

Sample Kit Prepared By		Date/Time	Relinquished By		Date/Time	Received By		Date/Time	Condition Upon Receipt	
S		3/11/11	11:30			J. [Signature]		3/10/11	1400	Acceptable
Comments/Special Reporting Requirements		Relinquished By		Date/Time	Received By		Date/Time	Condition Upon Receipt		
		J. [Signature]		3/15/11 135	J. [Signature]		3-5-11 135	Acceptable		
Prepared By		Date/Time	Received By		Date/Time	Received By		Date/Time	Date/Time	
M. [Signature]		3-5-11 1505	J. [Signature]		3-5-11 1505	J. [Signature]		3/5/11 15:05	15:05	
Cover #s & Temp(s) on Receipt		1360 2°C								

Matrix: CW-Grandwater **SO Sol:** DW-drinking Water **SE Sediment:** SW-Surface Water **VW:** Wastewater **A-Air:** Q-Qair (detail in comments) **Precipitation:** Hg: H-HCl, H-NO₃, S-H₂SO₄, NO-AcOH, Q-Qair (detail in comments)

Note: All samples submitted to ECHO Labs are in accordance with the terms and conditions used on the reverse of this form, unless prior written agreements exist.