



ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

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Thursday, March 28, 2013

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(s): A301498

Dear John Arnold,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, March 20, 2013.

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,

Ronald Wambles For Marcia Colon

Project Manager

Enclosure(s)

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-1B			Lab ID: A301498-01		Sampled: 03/19/13 12:00		Received: 03/20/13 15:30	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/21/13	12:00	03/20/13	17:38	3/20/2013 23:24			
EPA 300.0	04/16/13		03/20/13	17:38	3/20/2013 23:24			
EPA 350.1	04/16/13		03/27/13	09:28	3/27/2013 10:41			
EPA 6020A	09/15/13		03/21/13	11:20	3/25/2013 13:57			
EPA 7470A	04/16/13		03/26/13	11:49	3/27/2013 08:19			
EPA 8011	04/02/13	04/05/13	03/22/13	06:57	3/22/2013 11:16			
EPA 8260B	04/02/13		03/21/13	14:04	3/22/2013 02:45			
Field	03/19/13	12:14	03/19/13	12:00	3/19/2013 12:00			
Field	03/20/13	12:00	03/20/13	12:00	3/19/2013 12:00			
Field	03/21/13	12:00	03/19/13	12:00	3/19/2013 12:00			
SM 2540C-1997	03/26/13		03/20/13	19:36	3/21/2013 22:30			

Client ID: MW-15B			Lab ID: A301498-02		Sampled: 03/19/13 12:44		Received: 03/20/13 15:30	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/21/13	12:44	03/20/13	17:38	3/20/2013 23:40			
EPA 300.0	04/16/13		03/20/13	17:38	3/20/2013 23:40			
EPA 350.1	04/16/13		03/27/13	09:28	3/27/2013 10:42			
EPA 6020A	09/15/13		03/21/13	11:20	3/25/2013 15:02			
EPA 7470A	04/16/13		03/26/13	11:49	3/27/2013 08:22			
EPA 8011	04/02/13	04/05/13	03/22/13	06:57	3/22/2013 11:33			
EPA 8260B	04/02/13		03/21/13	14:04	3/22/2013 03:15			
Field	03/19/13	12:58	03/19/13	12:44	3/19/2013 12:44			
Field	03/20/13	12:44	03/20/13	12:44	3/19/2013 12:44			
Field	03/21/13	12:44	03/19/13	12:44	3/19/2013 12:44			
SM 2540C-1997	03/26/13		03/20/13	19:36	3/21/2013 22:30			

Client ID: MW-16B			Lab ID: A301498-03		Sampled: 03/19/13 13:22		Received: 03/20/13 15:30	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/21/13	13:22	03/20/13	17:38	3/20/2013	23:55		
EPA 300.0	04/16/13		03/20/13	17:38	3/20/2013	23:55		
EPA 350.1	04/16/13		03/27/13	09:28	3/27/2013	10:43		
EPA 6020A	09/15/13		03/21/13	11:20	3/25/2013	15:05		
EPA 7470A	04/16/13		03/26/13	11:49	3/27/2013	08:25		
EPA 8011	04/02/13	04/05/13	03/22/13	06:57	3/22/2013	11:50		
EPA 8260B	04/02/13		03/21/13	14:04	3/22/2013	03:45		
Field	03/19/13	13:36	03/19/13	13:22	3/19/2013	13:22		
Field	03/20/13	13:22	03/20/13	13:22	3/19/2013	13:22		
Field	03/21/13	13:22	03/19/13	13:22	3/19/2013	13:22		
SM 2540C-1997	03/26/13		03/20/13	19:36	3/21/2013	22:30		

Client ID: EQUIPMENT BLANK		Lab ID: A301498-04		Sampled: 03/19/13 13:39		Received: 03/20/13 15:30	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 300.0	03/21/13	13:39	03/20/13	17:38	3/21/2013	01:13	
EPA 300.0	04/16/13		03/20/13	17:38	3/21/2013	01:13	
EPA 350.1	04/16/13		03/27/13	09:28	3/27/2013	10:44	
EPA 6020A	09/15/13		03/21/13	11:20	3/25/2013	13:06	
EPA 7470A	04/16/13		03/26/13	11:49	3/27/2013	08:28	
EPA 8011	04/02/13	04/05/13	03/22/13	06:57	3/22/2013	12:07	
EPA 8260B	04/02/13		03/21/13	14:04	3/22/2013	04:15	
SM 2540C-1997	03/26/13		03/20/13	19:36	3/21/2013	22:30	

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-10B			Lab ID: A301498-05		Sampled: 03/19/13 14:30		Received: 03/20/13 15:30	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/21/13	14:30	03/20/13	17:38	3/21/2013 00:11			
EPA 300.0	04/16/13		03/20/13	17:38	3/21/2013 00:11			
EPA 350.1	04/16/13		03/27/13	09:28	3/27/2013 10:51			
EPA 6020A	09/15/13		03/21/13	11:20	3/25/2013 15:09			
EPA 7470A	04/16/13		03/26/13	11:49	3/27/2013 08:31			
EPA 8011	04/02/13	04/05/13	03/22/13	06:57	3/22/2013 12:24			
EPA 8260B	04/02/13		03/21/13	14:04	3/22/2013 04:44			
Field	03/19/13	14:44	03/19/13	14:30	3/19/2013 14:30			
Field	03/20/13	14:30	03/20/13	14:30	3/19/2013 14:30			
Field	03/21/13	14:30	03/19/13	14:30	3/19/2013 14:30			
SM 2540C-1997	03/26/13		03/20/13	19:36	3/21/2013 22:30			

Client ID: Duplicate		Lab ID: A301498-06		Sampled: 03/19/13 14:30		Received: 03/20/13 15:30	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 300.0	03/21/13	14:30	03/20/13	17:38	3/21/2013	00:26	
EPA 300.0	04/16/13		03/20/13	17:38	3/21/2013	00:26	
EPA 350.1	04/16/13		03/27/13	09:28	3/27/2013	10:53	
EPA 6020A	09/15/13		03/21/13	11:20	3/25/2013	15:30	
EPA 7470A	04/16/13		03/26/13	11:49	3/27/2013	08:34	
EPA 8011	04/02/13	04/05/13	03/22/13	06:57	3/22/2013	12:41	
EPA 8260B	04/02/13		03/21/13	14:04	3/22/2013	05:14	
SM 2540C-1997	03/26/13		03/20/13	19:36	3/21/2013	22:30	

Client ID: MW-9B			Lab ID: A301498-07		Sampled: 03/19/13 14:59		Received: 03/20/13 15:30	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/21/13	14:59	03/20/13	17:38	3/21/2013 01:28			
EPA 300.0	04/16/13		03/20/13	17:38	3/21/2013 01:28			
EPA 350.1	04/16/13		03/27/13	09:28	3/27/2013 10:54			
EPA 6020A	09/15/13		03/21/13	11:20	3/25/2013 15:34			
EPA 7470A	04/16/13		03/26/13	11:49	3/27/2013 08:37			
EPA 8011	04/02/13	04/05/13	03/22/13	06:57	3/22/2013 12:58			
EPA 8260B	04/02/13		03/21/13	14:04	3/22/2013 05:44			
Field	03/19/13	15:13	03/19/13	14:59	3/19/2013 14:59			
Field	03/20/13	14:59	03/20/13	14:59	3/19/2013 14:59			
Field	03/21/13	14:59	03/19/13	14:59	3/19/2013 14:59			
SM 2540C-1997	03/26/13		03/20/13	19:36	3/21/2013 22:30			

Client ID: MW-8B			Lab ID: A301498-08		Sampled: 03/19/13 15:25		Received: 03/20/13 15:30	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/21/13	15:25	03/20/13	17:38	3/21/2013 01:44			
EPA 300.0	04/16/13		03/20/13	17:38	3/21/2013 01:44			
EPA 350.1	04/16/13		03/27/13	09:28	3/27/2013 10:55			
EPA 6020A	09/15/13		03/21/13	11:20	3/25/2013 15:38			
EPA 7470A	04/16/13		03/26/13	11:49	3/27/2013 08:40			
EPA 8011	04/02/13	04/05/13	03/22/13	06:57	3/22/2013 13:15			
EPA 8260B	04/02/13		03/21/13	14:04	3/22/2013 06:14			
Field	03/19/13	15:39	03/19/13	15:25	3/19/2013 15:25			
Field	03/20/13	15:25	03/20/13	15:25	3/19/2013 15:25			
Field	03/21/13	15:25	03/19/13	15:25	3/19/2013 15:25			
SM 2540C-1997	03/26/13		03/20/13	19:36	3/21/2013 22:30			

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-7BR	Lab ID: A301498-09	Sampled: 03/19/13 15:52	Received: 03/20/13 15:30
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<u>Parameter</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	03/21/13 15:52	03/20/13 17:38	3/21/2013 01:59
EPA 300.0	04/16/13	03/20/13 17:38	3/21/2013 01:59
EPA 350.1	04/16/13	03/27/13 09:28	3/27/2013 10:56
EPA 6020A	09/15/13	03/21/13 11:20	3/25/2013 15:41
EPA 7470A	04/16/13	03/26/13 11:49	3/27/2013 08:43
EPA 8011	04/02/13 04/05/13	03/22/13 06:57	3/22/2013 13:31
EPA 8260B	04/02/13	03/21/13 14:04	3/22/2013 06:44
Field	03/19/13 16:06	03/19/13 15:52	3/19/2013 15:52
Field	03/20/13 15:52 03/20/13 15:52	03/19/13 15:52	3/19/2013 15:52
Field	03/21/13 15:52	03/19/13 15:52	3/19/2013 15:52
SM 2540C-1997	03/26/13	03/20/13 19:36	3/21/2013 22:30

Client ID: MW-7A	Lab ID: A301498-10	Sampled: 03/19/13 16:40	Received: 03/20/13 15:30
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<u>Parameter</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	03/21/13 16:40	03/20/13 17:38	3/20/2013 23:09
EPA 300.0	04/16/13	03/20/13 17:38	3/20/2013 23:09
EPA 350.1	04/16/13	03/27/13 09:28	3/27/2013 10:57
EPA 6020A	09/15/13	03/21/13 11:20	3/25/2013 15:45
EPA 7470A	04/16/13	03/26/13 11:49	3/27/2013 08:53
EPA 8011	04/02/13 04/09/13	03/26/13 13:48	3/26/2013 16:24
EPA 8260B	04/02/13	03/21/13 14:04	3/22/2013 07:13
Field	03/19/13 16:54	03/19/13 16:40	3/19/2013 16:40
Field	03/20/13 16:40 03/20/13 16:40	03/19/13 16:40	3/19/2013 16:40
Field	03/21/13 16:40	03/19/13 16:40	3/19/2013 16:40
SM 2540C-1997	03/26/13	03/20/13 19:36	3/21/2013 22:30

Client ID: TRIP BLANK 1	Lab ID: A301498-11	Sampled: 03/19/13 00:00	Received: 03/20/13 15:30
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<u>Parameter</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 8260B	04/02/13	03/21/13 14:04	3/22/2013 07:43

Client ID: MW-12B	Lab ID: A301498-12	Sampled: 03/20/13 10:49	Received: 03/20/13 15:30
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<u>Parameter</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	03/22/13 10:49	03/20/13 17:38	3/21/2013 02:15
EPA 300.0	04/17/13	03/20/13 17:38	3/21/2013 02:15
EPA 350.1	04/17/13	03/27/13 09:28	3/27/2013 10:58
EPA 6020A	09/16/13	03/21/13 11:20	3/25/2013 15:48
EPA 7470A	04/17/13	03/26/13 11:49	3/27/2013 08:56
EPA 8011	04/03/13 04/09/13	03/26/13 13:48	3/26/2013 16:41
EPA 8260B	04/03/13	03/21/13 14:04	3/22/2013 08:13
Field	03/20/13 11:03	03/20/13 10:49	3/20/2013 10:49
Field	03/21/13 10:49 03/21/13 10:49	03/20/13 10:49	3/20/2013 10:49
Field	03/22/13 10:49	03/20/13 10:49	3/20/2013 10:49
SM 2540C-1997	03/27/13	03/20/13 19:36	3/21/2013 22:30

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-11B Lab ID: A301498-13 Sampled: 03/20/13 11:17 Received: 03/20/13 15:30

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	03/22/13 11:17	03/20/13 17:38	3/21/2013 02:30
EPA 300.0	04/17/13	03/20/13 17:38	3/21/2013 02:30
EPA 350.1	04/17/13	03/27/13 09:28	3/27/2013 11:02
EPA 6020A	09/16/13	03/21/13 11:20	3/25/2013 15:52
EPA 7470A	04/17/13	03/26/13 11:49	3/27/2013 08:59
EPA 8011	04/03/13 04/09/13	03/26/13 13:48	3/26/2013 16:58
EPA 8260B	04/03/13	03/21/13 14:04	3/22/2013 08:43
Field	03/20/13 11:31	03/20/13 11:17	3/20/2013 11:17
Field	03/21/13 11:17 03/21/13 11:17	03/20/13 11:17	3/20/2013 11:17
Field	03/22/13 11:17	03/20/13 11:17	3/20/2013 11:17
SM 2540C-1997	03/27/13	03/20/13 19:36	3/21/2013 22:30

Client ID: MW-4B Lab ID: A301498-14 Sampled: 03/20/13 13:33 Received: 03/20/13 15:30

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	03/22/13 13:33	03/20/13 17:38	3/21/2013 02:46
EPA 300.0	04/17/13	03/20/13 17:38	3/21/2013 02:46
EPA 350.1	04/17/13	03/27/13 09:28	3/27/2013 11:03
EPA 6020A	09/16/13	03/21/13 11:20	3/25/2013 15:56
EPA 7470A	04/17/13	03/26/13 11:49	3/27/2013 07:38
EPA 8011	04/03/13 04/09/13	03/26/13 13:48	3/26/2013 17:15
EPA 8260B	04/03/13	03/21/13 14:04	3/22/2013 09:12
Field	03/20/13 13:47	03/20/13 13:33	3/20/2013 13:33
Field	03/21/13 13:33 03/21/13 13:33	03/20/13 13:33	3/20/2013 13:33
Field	03/22/13 13:33	03/20/13 13:33	3/20/2013 13:33
SM 2540C-1997	03/27/13	03/20/13 19:36	3/21/2013 22:30

Client ID: TRIP BLANK 2 Lab ID: A301498-15 Sampled: 03/19/13 00:00 Received: 03/20/13 15:30

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	04/02/13	03/21/13 14:04	3/22/2013 09:42

SAMPLE DETECTION SUMMARY

Client ID: MW-1B		Lab ID: A301498-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	35		0.29	5.0	mg/L	EPA 300.0	
Chloroform	1.7		0.80	1.0	ug/L	EPA 8260B	
Copper - Total	5.68	I	2.20	10.0	ug/L	EPA 6020A	
Depth to Water	105.29				Ft	Field	
Dissolved Oxygen	7.03		0.00	0.00	mg/L	Field	
Nitrate as N	11		0.052	1.0	mg/L	EPA 300.0	
pH	7.45				pH Units	Field	
Sodium - Total	10.2		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	461		0	0	umhos/cm	Field	
Temperature	24.72		0.00	0.00	°C	Field	
Total Dissolved Solids	280		10	10	mg/L	SM 2540C-1997	
Turbidity	0.900		0.00	0.00	NTU	Field	
Water Elevation	13.21				Ft	Field	

Client ID: MW-15B		Lab ID: A301498-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	13		1.8	5.0	ug/L	EPA 8260B	
Chloride	12		0.29	5.0	mg/L	EPA 300.0	
Copper - Total	18.6		2.20	10.0	ug/L	EPA 6020A	
Depth to Water	78.81				Ft	Field	
Dissolved Oxygen	5.38		0.00	0.00	mg/L	Field	
Nitrate as N	5.6		0.052	1.0	mg/L	EPA 300.0	
pH	7.73				pH Units	Field	
Sodium - Total	7.15		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	262		0	0	umhos/cm	Field	
Temperature	24.81		0.00	0.00	°C	Field	
Total Dissolved Solids	160		10	10	mg/L	SM 2540C-1997	
Turbidity	0.200		0.00	0.00	NTU	Field	
Vanadium - Total	2.49	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	24.59				Ft	Field	

Client ID: MW-16B		Lab ID: A301498-03					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	14		1.8	5.0	ug/L	EPA 8260B	
Barium - Total	81.4	I	20.0	100	ug/L	EPA 6020A	
Chloride	15		0.29	5.0	mg/L	EPA 300.0	
Copper - Total	4.17	I	2.20	10.0	ug/L	EPA 6020A	
Depth to Water	68.89				Ft	Field	
Dissolved Oxygen	7.02		0.00	0.00	mg/L	Field	
Nitrate as N	6.1		0.052	1.0	mg/L	EPA 300.0	
pH	8.65				pH Units	Field	
Sodium - Total	9.38		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	226		0	0	umhos/cm	Field	
Temperature	24.49		0.00	0.00	°C	Field	
Total Dissolved Solids	140		10	10	mg/L	SM 2540C-1997	
Turbidity	0.800		0.00	0.00	NTU	Field	
Vanadium - Total	2.79	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	34.51				Ft	Field	

Client ID: EQUIPMENT BLANK		Lab ID: A301498-04					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	15		1.8	5.0	ug/L	EPA 8260B	
Toluene	1.3		0.72	1.0	ug/L	EPA 8260B	

SAMPLE DETECTION SUMMARY

Client ID: MW-10B		Lab ID: A301498-05					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.3		0.29	5.0	mg/L	EPA 300.0	
Copper - Total	6.16	I	2.20	10.0	ug/L	EPA 6020A	
Depth to Water	40.74				Ft	Field	
Dissolved Oxygen	0.49		0.00	0.00	mg/L	Field	
Iron - Total	108		38.0	50.0	ug/L	EPA 6020A	
Nitrate as N	1.4		0.052	1.0	mg/L	EPA 300.0	
pH	6.71				pH Units	Field	
Sodium - Total	5.21		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	300		0	0	umhos/cm	Field	
Temperature	25.98		0.00	0.00	°C	Field	
Total Dissolved Solids	170		10	10	mg/L	SM 2540C-1997	
Turbidity	0.200		0.00	0.00	NTU	Field	
Water Elevation	21.16				Ft	Field	

Client ID: Duplicate		Lab ID: A301498-06					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	12		1.8	5.0	ug/L	EPA 8260B	
Chloride	5.2		0.29	5.0	mg/L	EPA 300.0	
Copper - Total	6.44	I	2.20	10.0	ug/L	EPA 6020A	
Iron - Total	98.0		38.0	50.0	ug/L	EPA 6020A	
Nitrate as N	1.4		0.052	1.0	mg/L	EPA 300.0	
Sodium - Total	4.97		0.320	1.00	mg/L	EPA 6020A	
Total Dissolved Solids	170		10	10	mg/L	SM 2540C-1997	

Client ID: MW-9B		Lab ID: A301498-07					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	7.2		1.8	5.0	ug/L	EPA 8260B	
Chloride	6.0		0.29	5.0	mg/L	EPA 300.0	
Copper - Total	2.21	I	2.20	10.0	ug/L	EPA 6020A	
Depth to Water	40.50				Ft	Field	
Dissolved Oxygen	2.25		0.00	0.00	mg/L	Field	
Nitrate as N	4.4		0.052	1.0	mg/L	EPA 300.0	
pH	6.88				pH Units	Field	
Sodium - Total	7.04		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	543		0	0	umhos/cm	Field	
Temperature	26.39		0.00	0.00	°C	Field	
Total Dissolved Solids	300		10	10	mg/L	SM 2540C-1997	
Turbidity	1.50		0.00	0.00	NTU	Field	
Vanadium - Total	3.36	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	8.40				Ft	Field	

SAMPLE DETECTION SUMMARY

Client ID: MW-8B

Lab ID: A301498-08

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	15		1.8	5.0	ug/L	EPA 8260B	
Ammonia as N	1.5		0.0073	0.020	mg/L	EPA 350.1	
Barium - Total	142		20.0	100	ug/L	EPA 6020A	
Chloride	7.8		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	39.40				Ft	Field	
Dissolved Oxygen	0.63		0.00	0.00	mg/L	Field	
Iron - Total	4950		38.0	50.0	ug/L	EPA 6020A	
Nickel - Total	3.32	I	3.20	10.0	ug/L	EPA 6020A	
pH	6.72				pH Units	Field	
Sodium - Total	7.53		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	627		0	0	umhos/cm	Field	
Temperature	26.68		0.00	0.00	°C	Field	
Total Dissolved Solids	340		10	10	mg/L	SM 2540C-1997	
Turbidity	0.800		0.00	0.00	NTU	Field	
Water Elevation	17.60				Ft	Field	

Client ID: MW-7BR

Lab ID: A301498-09

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	7.7		1.8	5.0	ug/L	EPA 8260B	
Cadmium - Total	1.13	I	1.10	3.00	ug/L	EPA 6020A	
Chloride	4.5	I	0.29	5.0	mg/L	EPA 300.0	
Copper - Total	6.78	I	2.20	10.0	ug/L	EPA 6020A	
Depth to Water	34.23				Ft	Field	
Dissolved Oxygen	1.51		0.00	0.00	mg/L	Field	
Nitrate as N	0.84	I	0.052	1.0	mg/L	EPA 300.0	J
pH	7.54				pH Units	Field	
Sodium - Total	3.87		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	261		0	0	umhos/cm	Field	
Temperature	24.73		0.00	0.00	°C	Field	
Total Dissolved Solids	150		10	10	mg/L	SM 2540C-1997	
Turbidity	6.00		0.00	0.00	NTU	Field	
Vanadium - Total	12.6		2.00	10.0	ug/L	EPA 6020A	
Water Elevation	26.77				Ft	Field	

Client ID: MW-7A

Lab ID: A301498-10

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	9.1		1.8	5.0	ug/L	EPA 8260B	
Ammonia as N	0.23		0.0073	0.020	mg/L	EPA 350.1	
Cadmium - Total	1.62	I	1.10	3.00	ug/L	EPA 6020A	
Chloride	16		0.29	5.0	mg/L	EPA 300.0	QM-07
Chromium - Total	6.12	I	4.50	10.0	ug/L	EPA 6020A	
Copper - Total	9.05	I	2.20	10.0	ug/L	EPA 6020A	
Depth to Water	31.93				Ft	Field	
Dissolved Oxygen	1.50		0.00	0.00	mg/L	Field	
Iron - Total	3260		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.386		0.0230	0.200	ug/L	EPA 7470A	
Nickel - Total	4.24	I	3.20	10.0	ug/L	EPA 6020A	
Nitrate as N	0.12	I	0.052	1.0	mg/L	EPA 300.0	J
pH	5.13				pH Units	Field	
Sodium - Total	6.60		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	160		0	0	umhos/cm	Field	
Temperature	26.01		0.00	0.00	°C	Field	
Total Dissolved Solids	110		10	10	mg/L	SM 2540C-1997	
Turbidity	12.7		0.00	0.00	NTU	Field	
Water Elevation	13.87				Ft	Field	

SAMPLE DETECTION SUMMARY

Client ID: MW-12B

Lab ID: A301498-12

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	11		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	52.55				Ft	Field	
Dissolved Oxygen	7.65		0.00	0.00	mg/L	Field	
Nitrate as N	7.8		0.052	1.0	mg/L	EPA 300.0	
pH	6.30				pH Units	Field	
Sodium - Total	7.58		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	156		0	0	umhos/cm	Field	
Temperature	24.29		0.00	0.00	°C	Field	
Total Dissolved Solids	90		10	10	mg/L	SM 2540C-1997	
Turbidity	2.90		0.00	0.00	NTU	Field	
Water Elevation	37.65				Ft	Field	

Client ID: MW-11B

Lab ID: A301498-13

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	12		1.8	5.0	ug/L	EPA 8260B	
Chloride	7.2		0.29	5.0	mg/L	EPA 300.0	
Copper - Total	6.76	I	2.20	10.0	ug/L	EPA 6020A	
Depth to Water	37.10				Ft	Field	
Dissolved Oxygen	0.85		0.00	0.00	mg/L	Field	
Mercury - Total	1.61		0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	1.3		0.052	1.0	mg/L	EPA 300.0	
pH	5.91				pH Units	Field	
Sodium - Total	7.00		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	185		0	0	umhos/cm	Field	
Temperature	24.26		0.00	0.00	°C	Field	
Total Dissolved Solids	110		10	10	mg/L	SM 2540C-1997	
Turbidity	1.40		0.00	0.00	NTU	Field	
Vanadium - Total	2.04	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	47.40				Ft	Field	

Client ID: MW-4B

Lab ID: A301498-14

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	7.6		1.8	5.0	ug/L	EPA 8260B	
Chloride	4.1	I	0.29	5.0	mg/L	EPA 300.0	
Copper - Total	32.7		2.20	10.0	ug/L	EPA 6020A	
Depth to Water	31.76				Ft	Field	
Dissolved Oxygen	3.13		0.00	0.00	mg/L	Field	
Nitrate as N	0.56	I	0.052	1.0	mg/L	EPA 300.0	J
pH	7.45				pH Units	Field	
Sodium - Total	4.38		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	241		0	0	umhos/cm	Field	
Temperature	23.80		0.00	0.00	°C	Field	
Total Dissolved Solids	120		10	10	mg/L	SM 2540C-1997	
Turbidity	0.200		0.00	0.00	NTU	Field	
Vanadium - Total	2.98	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	26.74				Ft	Field	

ANALYTICAL RESULTS

Description: MW-1B

Lab Sample ID: A301498-01

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 12:00

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Chloroform [67-66-3]^	1.7		ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 02:45	KWB	U

ANALYTICAL RESULTS

Description: MW-1B

Lab Sample ID: A301498-01

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 12:00

Work Order: A301498

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
<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>
4-Bromofluorobenzene	50	1	50.0	99 %	41-142		3C21028	EPA 8260B	03/22/13 02:45	KWB	
Dibromofluoromethane	49	1	50.0	98 %	53-146		3C21028	EPA 8260B	03/22/13 02:45	KWB	
Toluene-d8	50	1	50.0	100 %	41-146		3C21028	EPA 8260B	03/22/13 02:45	KWB	

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	3C22007	EPA 8011	03/22/13 11:16	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C22007	EPA 8011	03/22/13 11:16	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	0.27	1	0.250	108 %	70-130	3C22007	EPA 8011	03/22/13 11:16	JJB		

Metals 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
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 08:19	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Copper [7440-50-8]^	5.68	I	ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Sodium [7440-23-5]^	10.2		mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 13:57	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 13:57	JMA	

ANALYTICAL RESULTS

Description: MW-1B

Lab Sample ID: A301498-01

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 12:00

Work Order: A301498

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 10:41	KGonz	U
Chloride [16887-00-6]^	35		mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/20/13 23:24	RSA	
Nitrate as N [14797-55-8]^	11		mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/20/13 23:24	RSA	
Total Dissolved Solids [ECL-0156]^	280		mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water [ECL-0048]	105.29		Ft	1			3C15014	Field	03/19/13 12:00	REW	
Dissolved Oxygen [ECL-0053]	7.03		mg/L	1	0.00	0.00	3C15014	Field	03/19/13 12:00	REW	
pH [ECL-0062]	7.45		pH Units	1			3C15014	Field	03/19/13 12:00	REW	
Specific Conductance (EC) [ECL-0146]	461		umhos/cm	1	0	0	3C15014	Field	03/19/13 12:00	REW	
Temperature [ECL-0151]	24.72		°C	1	0.00	0.00	3C15014	Field	03/19/13 12:00	REW	
Turbidity [ECL-0177]	0.900		NTU	1	0.00	0.00	3C15014	Field	03/19/13 12:00	REW	
Water Elevation [ECL-0180]	13.21		Ft	1			3C15014	Field	03/19/13 12:00	REW	

ANALYTICAL RESULTS

Description: MW-15B

Lab Sample ID: A301498-02

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 12:44

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Acetone [67-64-1]^	13		ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 03:15	KWB	U

ANALYTICAL RESULTS

Description: MW-15B

Lab Sample ID: A301498-02

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 12:44

Work Order: A301498

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
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	48	1	50.0	96 %	41-142		3C21028	EPA 8260B	03/22/13 03:15	KWB	
Dibromofluoromethane	50	1	50.0	99 %	53-146		3C21028	EPA 8260B	03/22/13 03:15	KWB	
Toluene-d8	50	1	50.0	101 %	41-146		3C21028	EPA 8260B	03/22/13 03:15	KWB	

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	3C22007	EPA 8011	03/22/13 11:33	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C22007	EPA 8011	03/22/13 11:33	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.23	1	0.250	92 %	70-130	3C22007	EPA 8011	03/22/13 11:33	JJB		

Metals 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
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 08:22	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Copper [7440-50-8]^	18.6		ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Sodium [7440-23-5]^	7.15		mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Vanadium [7440-62-2]^	2.49	I	ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 15:02	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 15:02	JMA	

ANALYTICAL RESULTS

Description: MW-15B

Lab Sample ID: A301498-02

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 12:44

Work Order: A301498

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 10:42	KGonz	U
Chloride [16887-00-6]^	12		mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/20/13 23:40	RSA	
Nitrate as N [14797-55-8]^	5.6		mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/20/13 23:40	RSA	
Total Dissolved Solids [ECL-0156]^	160		mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water [ECL-0048]	78.81		Ft	1			3C15014	Field	03/19/13 12:44	REW	
Dissolved Oxygen [ECL-0053]	5.38		mg/L	1	0.00	0.00	3C15014	Field	03/19/13 12:44	REW	
pH [ECL-0062]	7.73		pH Units	1			3C15014	Field	03/19/13 12:44	REW	
Specific Conductance (EC) [ECL-0146]	262		umhos/cm	1	0	0	3C15014	Field	03/19/13 12:44	REW	
Temperature [ECL-0151]	24.81		°C	1	0.00	0.00	3C15014	Field	03/19/13 12:44	REW	
Turbidity [ECL-0177]	0.200		NTU	1	0.00	0.00	3C15014	Field	03/19/13 12:44	REW	
Water Elevation [ECL-0180]	24.59		Ft	1			3C15014	Field	03/19/13 12:44	REW	

ANALYTICAL RESULTS

Description: MW-16B

Lab Sample ID: A301498-03

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 13:22

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Acetone [67-64-1]^	14		ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 03:45	KWB	U

ANALYTICAL RESULTS

Description: MW-16B

Lab Sample ID: A301498-03

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 13:22

Work Order: A301498

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
<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>
4-Bromofluorobenzene	48	1	50.0	96 %	41-142		3C21028	EPA 8260B	03/22/13 03:45	KWB	
Dibromofluoromethane	50	1	50.0	99 %	53-146		3C21028	EPA 8260B	03/22/13 03:45	KWB	
Toluene-d8	50	1	50.0	99 %	41-146		3C21028	EPA 8260B	03/22/13 03:45	KWB	

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	3C22007	EPA 8011	03/22/13 11:50	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C22007	EPA 8011	03/22/13 11:50	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	0.24	1	0.250	97 %	70-130	3C22007	EPA 8011	03/22/13 11:50	JJB		

Metals 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
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 08:25	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Barium [7440-39-3]^	81.4	I	ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Copper [7440-50-8]^	4.17	I	ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Sodium [7440-23-5]^	9.38		mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Vanadium [7440-62-2]^	2.79	I	ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 15:05	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 15:05	JMA	

ANALYTICAL RESULTS

Description: MW-16B

Lab Sample ID: A301498-03

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 13:22

Work Order: A301498

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 10:43	KGonz	U
Chloride [16887-00-6]^	15		mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/20/13 23:55	RSA	
Nitrate as N [14797-55-8]^	6.1		mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/20/13 23:55	RSA	
Total Dissolved Solids [ECL-0156]^	140		mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water [ECL-0048]	68.89		Ft	1			3C15014	Field	03/19/13 13:22	REW	
Dissolved Oxygen [ECL-0053]	7.02		mg/L	1	0.00	0.00	3C15014	Field	03/19/13 13:22	REW	
pH [ECL-0062]	8.65		pH Units	1			3C15014	Field	03/19/13 13:22	REW	
Specific Conductance (EC) [ECL-0146]	226		umhos/cm	1	0	0	3C15014	Field	03/19/13 13:22	REW	
Temperature [ECL-0151]	24.49		°C	1	0.00	0.00	3C15014	Field	03/19/13 13:22	REW	
Turbidity [ECL-0177]	0.800		NTU	1	0.00	0.00	3C15014	Field	03/19/13 13:22	REW	
Water Elevation [ECL-0180]	34.51		Ft	1			3C15014	Field	03/19/13 13:22	REW	

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK

Lab Sample ID: A301498-04

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 13:39

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Acetone [67-64-1]^	15		ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Toluene [108-88-3]^	1.3		ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 04:15	KWB	U

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK

Lab Sample ID: A301498-04

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 13:39

Work Order: A301498

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
<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>
4-Bromofluorobenzene	48	1	50.0	95 %	41-142		3C21028	EPA 8260B	03/22/13 04:15	KWB	
Dibromofluoromethane	50	1	50.0	99 %	53-146		3C21028	EPA 8260B	03/22/13 04:15	KWB	
Toluene-d8	51	1	50.0	102 %	41-146		3C21028	EPA 8260B	03/22/13 04:15	KWB	

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	3C22007	EPA 8011	03/22/13 12:07	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C22007	EPA 8011	03/22/13 12:07	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.24	1	0.250	96 %	70-130	3C22007	EPA 8011	03/22/13 12:07	JJB		

Metals 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
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 08:28	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Sodium [7440-23-5]^	0.320	U	mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 13:06	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 13:06	JMA	

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK

Lab Sample ID: A301498-04

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 13:39

Work Order: A301498

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 10:44	KGonz	U
Chloride [16887-00-6]^	0.29	U	mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/21/13 01:13	RSA	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/21/13 01:13	RSA	U
Total Dissolved Solids [ECL-0156]^	10	U	mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

ANALYTICAL RESULTS

Description: MW-10B

Lab Sample ID: A301498-05

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 14:30

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 04:44	KWB	U

ANALYTICAL RESULTS

Description: MW-10B

Lab Sample ID: A301498-05

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 14:30

Work Order: A301498

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
<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>
4-Bromofluorobenzene	49	1	50.0	97 %	41-142		3C21028	EPA 8260B	03/22/13 04:44	KWB	
Dibromofluoromethane	51	1	50.0	102 %	53-146		3C21028	EPA 8260B	03/22/13 04:44	KWB	
Toluene-d8	51	1	50.0	101 %	41-146		3C21028	EPA 8260B	03/22/13 04:44	KWB	

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	3C22007	EPA 8011	03/22/13 12:24	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C22007	EPA 8011	03/22/13 12:24	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.24	1	0.250	96 %	70-130	3C22007	EPA 8011	03/22/13 12:24	JJB		

Metals 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
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 08:31	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Copper [7440-50-8]^	6.16	I	ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Iron [7439-89-6]^	108		ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Sodium [7440-23-5]^	5.21		mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 15:09	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 15:09	JMA	

ANALYTICAL RESULTS

Description: MW-10B

Lab Sample ID: A301498-05

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 14:30

Work Order: A301498

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 10:51	KGonz	U
Chloride [16887-00-6]^	5.3		mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/21/13 00:11	RSA	
Nitrate as N [14797-55-8]^	1.4		mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/21/13 00:11	RSA	
Total Dissolved Solids [ECL-0156]^	170		mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water [ECL-0048]	40.74		Ft	1			3C15014	Field	03/19/13 14:30	REW	
Dissolved Oxygen [ECL-0053]	0.49		mg/L	1	0.00	0.00	3C15014	Field	03/19/13 14:30	REW	
pH [ECL-0062]	6.71		pH Units	1			3C15014	Field	03/19/13 14:30	REW	
Specific Conductance (EC) [ECL-0146]	300		umhos/cm	1	0	0	3C15014	Field	03/19/13 14:30	REW	
Temperature [ECL-0151]	25.98		°C	1	0.00	0.00	3C15014	Field	03/19/13 14:30	REW	
Turbidity [ECL-0177]	0.200		NTU	1	0.00	0.00	3C15014	Field	03/19/13 14:30	REW	
Water Elevation [ECL-0180]	21.16		Ft	1			3C15014	Field	03/19/13 14:30	REW	

ANALYTICAL RESULTS

Description: Duplicate

Lab Sample ID: A301498-06

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 14:30

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Acetone [67-64-1]^	12		ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 05:14	KWB	U

ANALYTICAL RESULTS

Description: Duplicate

Lab Sample ID: A301498-06

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 14:30

Work Order: A301498

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
<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>
4-Bromofluorobenzene	48	1	50.0	96 %	41-142		3C21028	EPA 8260B	03/22/13 05:14	KWB	
Dibromofluoromethane	51	1	50.0	102 %	53-146		3C21028	EPA 8260B	03/22/13 05:14	KWB	
Toluene-d8	50	1	50.0	100 %	41-146		3C21028	EPA 8260B	03/22/13 05:14	KWB	

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	3C22007	EPA 8011	03/22/13 12:41	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C22007	EPA 8011	03/22/13 12:41	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.24	1	0.250	95 %	70-130	3C22007	EPA 8011	03/22/13 12:41	JJB		

Metals 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
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 08:34	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Copper [7440-50-8]^	6.44	I	ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Iron [7439-89-6]^	98.0		ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Sodium [7440-23-5]^	4.97		mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 15:30	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 15:30	JMA	

ANALYTICAL RESULTS

Description: Duplicate

Lab Sample ID: A301498-06

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 14:30

Work Order: A301498

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 10:53	KGonz	U
Chloride [16887-00-6]^	5.2		mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/21/13 00:26	RSA	
Nitrate as N [14797-55-8]^	1.4		mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/21/13 00:26	RSA	
Total Dissolved Solids [ECL-0156]^	170		mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

ANALYTICAL RESULTS

Description: MW-9B

Lab Sample ID: A301498-07

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 14:59

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Acetone [67-64-1]^	7.2		ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 05:44	KWB	U

ANALYTICAL RESULTS

Description: MW-9B

Lab Sample ID: A301498-07

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 14:59

Work Order: A301498

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
<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>
4-Bromofluorobenzene	47	1	50.0	93 %	41-142		3C21028	EPA 8260B	03/22/13 05:44	KWB	
Dibromofluoromethane	50	1	50.0	101 %	53-146		3C21028	EPA 8260B	03/22/13 05:44	KWB	
Toluene-d8	52	1	50.0	103 %	41-146		3C21028	EPA 8260B	03/22/13 05:44	KWB	

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	3C22007	EPA 8011	03/22/13 12:58	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C22007	EPA 8011	03/22/13 12:58	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.25	1	0.250	99 %	70-130	3C22007	EPA 8011	03/22/13 12:58	JJB		

Metals 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
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 08:37	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Copper [7440-50-8]^	2.21	I	ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Sodium [7440-23-5]^	7.04		mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Vanadium [7440-62-2]^	3.36	I	ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 15:34	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 15:34	JMA	

ANALYTICAL RESULTS

Description: MW-9B

Lab Sample ID: A301498-07

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 14:59

Work Order: A301498

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 10:54	KGonz	U
Chloride [16887-00-6]^	6.0		mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/21/13 01:28	RSA	
Nitrate as N [14797-55-8]^	4.4		mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/21/13 01:28	RSA	
Total Dissolved Solids [ECL-0156]^	300		mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water [ECL-0048]	40.50		Ft	1			3C15014	Field	03/19/13 14:59	REW	
Dissolved Oxygen [ECL-0053]	2.25		mg/L	1	0.00	0.00	3C15014	Field	03/19/13 14:59	REW	
pH [ECL-0062]	6.88		pH Units	1			3C15014	Field	03/19/13 14:59	REW	
Specific Conductance (EC) [ECL-0146]	543		umhos/cm	1	0	0	3C15014	Field	03/19/13 14:59	REW	
Temperature [ECL-0151]	26.39		°C	1	0.00	0.00	3C15014	Field	03/19/13 14:59	REW	
Turbidity [ECL-0177]	1.50		NTU	1	0.00	0.00	3C15014	Field	03/19/13 14:59	REW	
Water Elevation [ECL-0180]	8.40		Ft	1			3C15014	Field	03/19/13 14:59	REW	

ANALYTICAL RESULTS

Description: MW-8B

Lab Sample ID: A301498-08

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 15:25

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Acetone [67-64-1]^	15		ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 06:14	KWB	U

ANALYTICAL RESULTS

Description: MW-8B

Lab Sample ID: A301498-08

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 15:25

Work Order: A301498

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
<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>
4-Bromofluorobenzene	48	1	50.0	96 %	41-142		3C21028	EPA 8260B	03/22/13 06:14	KWB	
Dibromofluoromethane	50	1	50.0	100 %	53-146		3C21028	EPA 8260B	03/22/13 06:14	KWB	
Toluene-d8	51	1	50.0	102 %	41-146		3C21028	EPA 8260B	03/22/13 06:14	KWB	

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	3C22007	EPA 8011	03/22/13 13:15	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C22007	EPA 8011	03/22/13 13:15	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.23	1	0.250	93 %	70-130	3C22007	EPA 8011	03/22/13 13:15	JJB		

Metals 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
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 08:40	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Barium [7440-39-3]^	142		ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Iron [7439-89-6]^	4950		ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Nickel [7440-02-0]^	3.32	I	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Sodium [7440-23-5]^	7.53		mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 15:38	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 15:38	JMA	

ANALYTICAL RESULTS

Description: MW-8B

Lab Sample ID: A301498-08

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 15:25

Work Order: A301498

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7]^	1.5		mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 10:55	KGonz	
Chloride [16887-00-6]^	7.8		mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/21/13 01:44	RSA	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/21/13 01:44	RSA	U
Total Dissolved Solids [ECL-0156]^	340		mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water [ECL-0048]	39.40		Ft	1			3C15014	Field	03/19/13 15:25	REW	
Dissolved Oxygen [ECL-0053]	0.63		mg/L	1	0.00	0.00	3C15014	Field	03/19/13 15:25	REW	
pH [ECL-0062]	6.72		pH Units	1			3C15014	Field	03/19/13 15:25	REW	
Specific Conductance (EC) [ECL-0146]	627		umhos/cm	1	0	0	3C15014	Field	03/19/13 15:25	REW	
Temperature [ECL-0151]	26.68		°C	1	0.00	0.00	3C15014	Field	03/19/13 15:25	REW	
Turbidity [ECL-0177]	0.800		NTU	1	0.00	0.00	3C15014	Field	03/19/13 15:25	REW	
Water Elevation [ECL-0180]	17.60		Ft	1			3C15014	Field	03/19/13 15:25	REW	

ANALYTICAL RESULTS

Description: MW-7BR

Lab Sample ID: A301498-09

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 15:52

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Acetone [67-64-1]^	7.7		ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 06:44	KWB	U

ANALYTICAL RESULTS

Description: MW-7BR

Lab Sample ID: A301498-09

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 15:52

Work Order: A301498

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
<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>
4-Bromofluorobenzene	47	1	50.0	95 %	41-142		3C21028	EPA 8260B	03/22/13 06:44	KWB	
Dibromofluoromethane	50	1	50.0	99 %	53-146		3C21028	EPA 8260B	03/22/13 06:44	KWB	
Toluene-d8	51	1	50.0	102 %	41-146		3C21028	EPA 8260B	03/22/13 06:44	KWB	

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	3C22007	EPA 8011	03/22/13 13:31	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C22007	EPA 8011	03/22/13 13:31	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.24	1	0.250	95 %	70-130	3C22007	EPA 8011	03/22/13 13:31	JJB		

Metals 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
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 08:43	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Cadmium [7440-43-9]^	1.13	I	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Copper [7440-50-8]^	6.78	I	ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Sodium [7440-23-5]^	3.87		mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Vanadium [7440-62-2]^	12.6		ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 15:41	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 15:41	JMA	

ANALYTICAL RESULTS

Description: MW-7BR

Lab Sample ID: A301498-09

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 15:52

Work Order: A301498

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 10:56	KGonz	U
Chloride [16887-00-6]^	4.5	I	mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/21/13 01:59	RSA	
Nitrate as N [14797-55-8]^	0.84	I	mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/21/13 01:59	RSA	J
Total Dissolved Solids [ECL-0156]^	150		mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water [ECL-0048]	34.23		Ft	1			3C15014	Field	03/19/13 15:52	REW	
Dissolved Oxygen [ECL-0053]	1.51		mg/L	1	0.00	0.00	3C15014	Field	03/19/13 15:52	REW	
pH [ECL-0062]	7.54		pH Units	1			3C15014	Field	03/19/13 15:52	REW	
Specific Conductance (EC) [ECL-0146]	261		umhos/cm	1	0	0	3C15014	Field	03/19/13 15:52	REW	
Temperature [ECL-0151]	24.73		°C	1	0.00	0.00	3C15014	Field	03/19/13 15:52	REW	
Turbidity [ECL-0177]	6.00		NTU	1	0.00	0.00	3C15014	Field	03/19/13 15:52	REW	
Water Elevation [ECL-0180]	26.77		Ft	1			3C15014	Field	03/19/13 15:52	REW	

ANALYTICAL RESULTS

Description: MW-7A

Lab Sample ID: A301498-10

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 16:40

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Acetone [67-64-1]^	9.1		ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 07:13	KWB	U

ANALYTICAL RESULTS

Description: MW-7A

Lab Sample ID: A301498-10

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 16:40

Work Order: A301498

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
<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>
4-Bromofluorobenzene	49	1	50.0	98 %	41-142		3C21028	EPA 8260B	03/22/13 07:13	KWB	
Dibromofluoromethane	49	1	50.0	99 %	53-146		3C21028	EPA 8260B	03/22/13 07:13	KWB	
Toluene-d8	52	1	50.0	103 %	41-146		3C21028	EPA 8260B	03/22/13 07:13	KWB	

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	3C26019	EPA 8011	03/26/13 16:24	RGG	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C26019	EPA 8011	03/26/13 16:24	RGG	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	0.27	1	0.250	109 %	70-130	3C26019	EPA 8011	03/26/13 16:24	RGG		

Metals 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
Mercury [7439-97-6]^	0.386		ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 08:53	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Cadmium [7440-43-9]^	1.62	I	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Chromium [7440-47-3]^	6.12	I	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Copper [7440-50-8]^	9.05	I	ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Iron [7439-89-6]^	3260		ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Nickel [7440-02-0]^	4.24	I	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Sodium [7440-23-5]^	6.60		mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 15:45	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 15:45	JMA	

ANALYTICAL RESULTS

Description: MW-7A

Lab Sample ID: A301498-10

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 16:40

Work Order: A301498

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

Sampled By: Chris Monaco

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]^	0.23		mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 10:57	KGonz	
Chloride [16887-00-6]^	16		mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/20/13 23:09	RSA	QM-07
Nitrate as N [14797-55-8]^	0.12	I	mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/20/13 23:09	RSA	J
Total Dissolved Solids [ECL-0156]^	110		mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water [ECL-0048]	31.93		Ft	1			3C15014	Field	03/19/13 16:40	REW	
Dissolved Oxygen [ECL-0053]	1.50		mg/L	1	0.00	0.00	3C15014	Field	03/19/13 16:40	REW	
pH [ECL-0062]	5.13		pH Units	1			3C15014	Field	03/19/13 16:40	REW	
Specific Conductance (EC) [ECL-0146]	160		umhos/cm	1	0	0	3C15014	Field	03/19/13 16:40	REW	
Temperature [ECL-0151]	26.01		°C	1	0.00	0.00	3C15014	Field	03/19/13 16:40	REW	
Turbidity [ECL-0177]	12.7		NTU	1	0.00	0.00	3C15014	Field	03/19/13 16:40	REW	
Water Elevation [ECL-0180]	13.87		Ft	1			3C15014	Field	03/19/13 16:40	REW	

ANALYTICAL RESULTS

Description: TRIP BLANK 1

Lab Sample ID: A301498-11

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 00:00

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 07:43	KWB	U



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ANALYTICAL RESULTS

Description: TRIP BLANK 1

Lab Sample ID: A301498-11

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 00:00

Work Order: A301498

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

Sampled By: Enco

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>
<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>
4-Bromofluorobenzene	48	1	50.0	95 %	41-142		3C21028	EPA 8260B	03/22/13 07:43	KWB	
Dibromofluoromethane	51	1	50.0	101 %	53-146		3C21028	EPA 8260B	03/22/13 07:43	KWB	
Toluene-d8	52	1	50.0	104 %	41-146		3C21028	EPA 8260B	03/22/13 07:43	KWB	

ANALYTICAL RESULTS

Description: MW-12B

Lab Sample ID: A301498-12

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/20/13 10:49

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 08:13	KWB	U

ANALYTICAL RESULTS

Description: MW-12B

Lab Sample ID: A301498-12

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/20/13 10:49

Work Order: A301498

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
<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>
4-Bromofluorobenzene	50	1	50.0	99 %	41-142		3C21028	EPA 8260B	03/22/13 08:13	KWB	
Dibromofluoromethane	51	1	50.0	102 %	53-146		3C21028	EPA 8260B	03/22/13 08:13	KWB	
Toluene-d8	52	1	50.0	104 %	41-146		3C21028	EPA 8260B	03/22/13 08:13	KWB	

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	3C26019	EPA 8011	03/26/13 16:41	RGG	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C26019	EPA 8011	03/26/13 16:41	RGG	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	0.27	1	0.250	106 %	70-130	3C26019	EPA 8011	03/26/13 16:41	RGG		

Metals 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
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 08:56	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Sodium [7440-23-5]^	7.58		mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 15:48	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 15:48	JMA	

ANALYTICAL RESULTS

Description: MW-12B

Lab Sample ID: A301498-12

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/20/13 10:49

Work Order: A301498

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 10:58	KGonz	U
Chloride [16887-00-6]^	11		mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/21/13 02:15	RSA	
Nitrate as N [14797-55-8]^	7.8		mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/21/13 02:15	RSA	
Total Dissolved Solids [ECL-0156]^	90		mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water [ECL-0048]	52.55		Ft	1			3C15014	Field	03/20/13 10:49	REW	
Dissolved Oxygen [ECL-0053]	7.65		mg/L	1	0.00	0.00	3C15014	Field	03/20/13 10:49	REW	
pH [ECL-0062]	6.30		pH Units	1			3C15014	Field	03/20/13 10:49	REW	
Specific Conductance (EC) [ECL-0146]	156		umhos/cm	1	0	0	3C15014	Field	03/20/13 10:49	REW	
Temperature [ECL-0151]	24.29		°C	1	0.00	0.00	3C15014	Field	03/20/13 10:49	REW	
Turbidity [ECL-0177]	2.90		NTU	1	0.00	0.00	3C15014	Field	03/20/13 10:49	REW	
Water Elevation [ECL-0180]	37.65		Ft	1			3C15014	Field	03/20/13 10:49	REW	

ANALYTICAL RESULTS

Description: MW-11B

Lab Sample ID: A301498-13

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/20/13 11:17

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Acetone [67-64-1]^	12		ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 08:43	KWB	U

ANALYTICAL RESULTS

Description: MW-11B

Lab Sample ID: A301498-13

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/20/13 11:17

Work Order: A301498

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
<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>
4-Bromofluorobenzene	48	1	50.0	96 %	41-142		3C21028	EPA 8260B	03/22/13 08:43	KWB	
Dibromofluoromethane	50	1	50.0	100 %	53-146		3C21028	EPA 8260B	03/22/13 08:43	KWB	
Toluene-d8	52	1	50.0	103 %	41-146		3C21028	EPA 8260B	03/22/13 08:43	KWB	

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	3C26019	EPA 8011	03/26/13 16:58	RGG	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C26019	EPA 8011	03/26/13 16:58	RGG	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	0.27	1	0.250	107 %	70-130	3C26019	EPA 8011	03/26/13 16:58	RGG		

Metals 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
Mercury [7439-97-6]^	1.61		ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 08:59	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Copper [7440-50-8]^	6.76	I	ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Sodium [7440-23-5]^	7.00		mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Vanadium [7440-62-2]^	2.04	I	ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 15:52	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 15:52	JMA	

ANALYTICAL RESULTS

Description: MW-11B

Lab Sample ID: A301498-13

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/20/13 11:17

Work Order: A301498

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 11:02	KGonz	U
Chloride [16887-00-6]^	7.2		mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/21/13 02:30	RSA	
Nitrate as N [14797-55-8]^	1.3		mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/21/13 02:30	RSA	
Total Dissolved Solids [ECL-0156]^	110		mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water [ECL-0048]	37.10		Ft	1			3C15014	Field	03/20/13 11:17	REW	
Dissolved Oxygen [ECL-0053]	0.85		mg/L	1	0.00	0.00	3C15014	Field	03/20/13 11:17	REW	
pH [ECL-0062]	5.91		pH Units	1			3C15014	Field	03/20/13 11:17	REW	
Specific Conductance (EC) [ECL-0146]	185		umhos/cm	1	0	0	3C15014	Field	03/20/13 11:17	REW	
Temperature [ECL-0151]	24.26		°C	1	0.00	0.00	3C15014	Field	03/20/13 11:17	REW	
Turbidity [ECL-0177]	1.40		NTU	1	0.00	0.00	3C15014	Field	03/20/13 11:17	REW	
Water Elevation [ECL-0180]	47.40		Ft	1			3C15014	Field	03/20/13 11:17	REW	

ANALYTICAL RESULTS

Description: MW-4B

Lab Sample ID: A301498-14

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/20/13 13:33

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Acetone [67-64-1]^	7.6		ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 09:12	KWB	U

ANALYTICAL RESULTS

Description: MW-4B

Lab Sample ID: A301498-14

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/20/13 13:33

Work Order: A301498

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
<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>
4-Bromofluorobenzene	49	1	50.0	97 %	41-142		3C21028	EPA 8260B	03/22/13 09:12	KWB	
Dibromofluoromethane	50	1	50.0	101 %	53-146		3C21028	EPA 8260B	03/22/13 09:12	KWB	
Toluene-d8	51	1	50.0	101 %	41-146		3C21028	EPA 8260B	03/22/13 09:12	KWB	

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	3C26019	EPA 8011	03/26/13 17:15	RGG	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	3C26019	EPA 8011	03/26/13 17:15	RGG	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.26	1	0.250	106 %	70-130	3C26019	EPA 8011	03/26/13 17:15	RGG		

Metals 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
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	3C21014	EPA 7470A	03/27/13 07:38	JMA	

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]^	1.10	U	ug/L	1	1.10	20.0	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Copper [7440-50-8]^	32.7		ug/L	1	2.20	10.0	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Sodium [7440-23-5]^	4.38		mg/L	1	0.320	1.00	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Vanadium [7440-62-2]^	2.98	I	ug/L	1	2.00	10.0	3C21012	EPA 6020A	03/25/13 15:56	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	3C21012	EPA 6020A	03/25/13 15:56	JMA	

ANALYTICAL RESULTS

Description: MW-4B

Lab Sample ID: A301498-14

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/20/13 13:33

Work Order: A301498

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	3C27010	EPA 350.1	03/27/13 11:03	KGonz	U
Chloride [16887-00-6]^	4.1	I	mg/L	1	0.29	5.0	3C20006	EPA 300.0	03/21/13 02:46	RSA	
Nitrate as N [14797-55-8]^	0.56	I	mg/L	1	0.052	1.0	3C20006	EPA 300.0	03/21/13 02:46	RSA	J
Total Dissolved Solids [ECL-0156]^	120		mg/L	1	10	10	3C20038	SM 2540C-1997	03/21/13 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water [ECL-0048]	31.76		Ft	1			3C15014	Field	03/20/13 13:33	REW	
Dissolved Oxygen [ECL-0053]	3.13		mg/L	1	0.00	0.00	3C15014	Field	03/20/13 13:33	REW	
pH [ECL-0062]	7.45		pH Units	1			3C15014	Field	03/20/13 13:33	REW	
Specific Conductance (EC) [ECL-0146]	241		umhos/cm	1	0	0	3C15014	Field	03/20/13 13:33	REW	
Temperature [ECL-0151]	23.80		°C	1	0.00	0.00	3C15014	Field	03/20/13 13:33	REW	
Turbidity [ECL-0177]	0.200		NTU	1	0.00	0.00	3C15014	Field	03/20/13 13:33	REW	
Water Elevation [ECL-0180]	26.74		Ft	1			3C15014	Field	03/20/13 13:33	REW	

ANALYTICAL RESULTS

Description: TRIP BLANK 2

Lab Sample ID: A301498-15

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 00:00

Work Order: A301498

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]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	3C21028	EPA 8260B	03/22/13 09:42	KWB	U



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ANALYTICAL RESULTS

Description: TRIP BLANK 2

Lab Sample ID: A301498-15

Received: 03/20/13 15:30

Matrix: Ground Water

Sampled: 03/19/13 00:00

Work Order: A301498

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

Sampled By: Enco

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>
<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>
4-Bromofluorobenzene	48	1	50.0	96 %	41-142		3C21028	EPA 8260B	03/22/13 09:42	KWB	
Dibromofluoromethane	51	1	50.0	102 %	53-146		3C21028	EPA 8260B	03/22/13 09:42	KWB	
Toluene-d8	51	1	50.0	101 %	41-146		3C21028	EPA 8260B	03/22/13 09:42	KWB	

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 3C21028 - EPA 5030B_MS

Blank (3C21028-BLK1)

Prepared: 03/21/2013 14:04 Analyzed: 03/22/2013 01:16

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.61	U	1.0	ug/L							U
1,1,1-Trichloroethane	0.80	U	1.0	ug/L							U
1,1,2,2-Tetrachloroethane	0.54	U	1.0	ug/L							U
1,1,2-Trichloroethane	0.76	U	1.0	ug/L							U
1,1-Dichloroethane	0.62	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	0.73	U	1.0	ug/L							U
1,2-Dichloroethane	0.63	U	1.0	ug/L							U
1,2-Dichloropropane	0.80	U	1.0	ug/L							U
1,4-Dichlorobenzene	0.76	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	0.79	U	5.0	ug/L							U
Acetone	1.8	U	5.0	ug/L							U
Acrylonitrile	3.2	U	10	ug/L							U
Benzene	0.71	U	1.0	ug/L							U
Bromochloromethane	0.94	U	1.0	ug/L							U
Bromodichloromethane	0.52	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	2.6	U	5.0	ug/L							U
Carbon tetrachloride	0.94	U	1.0	ug/L							U
Chlorobenzene	0.72	U	1.0	ug/L							U
Chloroethane	0.98	U	1.0	ug/L							U
Chloroform	0.80	U	1.0	ug/L							U
Chloromethane	0.82	U	1.0	ug/L							U
cis-1,2-Dichloroethene	0.53	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	0.84	U	1.0	ug/L							U
Ethylbenzene	0.69	U	1.0	ug/L							U
Iodomethane	0.72	U	1.0	ug/L							U
m,p-Xylenes	1.3	U	2.0	ug/L							U
Methylene chloride	0.71	U	2.0	ug/L							U
o-Xylene	0.53	U	1.0	ug/L							U
Styrene	0.61	U	1.0	ug/L							U
Tetrachloroethene	0.76	U	1.0	ug/L							U
Toluene	0.72	U	1.0	ug/L							U
trans-1,2-Dichloroethene	0.73	U	1.0	ug/L							U
trans-1,3-Dichloropropene	0.73	U	1.0	ug/L							U
trans-1,4-Dichloro-2-butene	0.79	U	1.0	ug/L							U
Trichloroethene	0.89	U	1.0	ug/L							U
Trichlorofluoromethane	0.94	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)	1.3	U	2.0	ug/L							U
4-Bromofluorobenzene	50			ug/L	50.0		99	41-142			
Dibromofluoromethane	49			ug/L	50.0		98	53-146			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 3C21028 - EPA 5030B_MS - Continued

Blank (3C21028-BLK1) Continued

Prepared: 03/21/2013 14:04 Analyzed: 03/22/2013 01:16

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Toluene-d8	49			ug/L	50.0		98	41-146			

LCS (3C21028-BS1)

Prepared: 03/21/2013 14:04 Analyzed: 03/22/2013 00:46

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	24		1.0	ug/L	20.0		121	65-144			
Benzene	21		1.0	ug/L	20.0		106	73-138			
Chlorobenzene	18		1.0	ug/L	20.0		90	77-127			
Toluene	20		1.0	ug/L	20.0		100	71-123			
Trichloroethene	19		1.0	ug/L	20.0		94	83-133			
4-Bromofluorobenzene	47			ug/L	50.0		94	41-142			
Dibromofluoromethane	50			ug/L	50.0		101	53-146			
Toluene-d8	50			ug/L	50.0		100	41-146			

Matrix Spike (3C21028-MS1)

Prepared: 03/21/2013 14:04 Analyzed: 03/22/2013 01:45

Source: A301498-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	25		1.0	ug/L	20.0	0.94 U	127	65-144			
Benzene	22		1.0	ug/L	20.0	0.71 U	109	73-138			
Chlorobenzene	18		1.0	ug/L	20.0	0.72 U	90	77-127			
Toluene	19		1.0	ug/L	20.0	0.72 U	96	71-123			
Trichloroethene	19		1.0	ug/L	20.0	0.89 U	97	83-133			
4-Bromofluorobenzene	47			ug/L	50.0		95	41-142			
Dibromofluoromethane	51			ug/L	50.0		101	53-146			
Toluene-d8	50			ug/L	50.0		101	41-146			

Matrix Spike Dup (3C21028-MSD1)

Prepared: 03/21/2013 14:04 Analyzed: 03/22/2013 02:15

Source: A301498-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	24		1.0	ug/L	20.0	0.94 U	122	65-144	3	16	
Benzene	22		1.0	ug/L	20.0	0.71 U	108	73-138	0.9	14	
Chlorobenzene	19		1.0	ug/L	20.0	0.72 U	93	77-127	3	13	
Toluene	21		1.0	ug/L	20.0	0.72 U	103	71-123	7	16	
Trichloroethene	19		1.0	ug/L	20.0	0.89 U	95	83-133	3	20	
4-Bromofluorobenzene	49			ug/L	50.0		98	41-142			
Dibromofluoromethane	50			ug/L	50.0		99	53-146			
Toluene-d8	50			ug/L	50.0		100	41-146			

Semivolatile Organic Compounds by GC - Quality Control

Batch 3C22007 - EPA 504/8011

Blank (3C22007-BLK1)

Prepared: 03/22/2013 06:57 Analyzed: 03/22/2013 08:10

Analyte	Result	Flag	POL	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

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 3C22007 - EPA 504/8011 - Continued

Blank (3C22007-BLK1) Continued

Prepared: 03/22/2013 06:57 Analyzed: 03/22/2013 08:10

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.26			ug/L	0.250		106	70-130			

LCS (3C22007-BS1)

Prepared: 03/22/2013 06:57 Analyzed: 03/22/2013 08:27

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.24		0.020	ug/L	0.250		96	61-139			
1,2-Dibromoethane	0.23		0.020	ug/L	0.250		91	65-133			
1,1,1,2-Tetrachloroethane	0.28			ug/L	0.250		112	70-130			

Matrix Spike (3C22007-MS1)

Prepared: 03/22/2013 06:57 Analyzed: 03/22/2013 08:44

Source: A301573-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.24		0.020	ug/L	0.250	0.004 U	97	61-139			
1,2-Dibromoethane	0.23		0.020	ug/L	0.250	0.003 U	91	65-133			
1,1,1,2-Tetrachloroethane	0.28			ug/L	0.250		113	70-130			

Matrix Spike Dup (3C22007-MSD1)

Prepared: 03/22/2013 06:57 Analyzed: 03/22/2013 09:01

Source: A301573-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.24		0.020	ug/L	0.250	0.004 U	98	61-139	1	12	
1,2-Dibromoethane	0.23		0.020	ug/L	0.250	0.003 U	92	65-133	0.5	17	
1,1,1,2-Tetrachloroethane	0.28			ug/L	0.250		114	70-130			

Batch 3C26019 - EPA 504/8011

Blank (3C26019-BLK1)

Prepared: 03/26/2013 13:48 Analyzed: 03/26/2013 14:59

Analyte	Result	Flag	POL	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
1,1,1,2-Tetrachloroethane	0.25			ug/L	0.250		99	70-130			

LCS (3C26019-BS1)

Prepared: 03/26/2013 13:48 Analyzed: 03/26/2013 15:16

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.24		0.020	ug/L	0.250		95	61-139			
1,2-Dibromoethane	0.23		0.020	ug/L	0.250		93	65-133			
1,1,1,2-Tetrachloroethane	0.24			ug/L	0.250		98	70-130			

Matrix Spike (3C26019-MS1)

Prepared: 03/26/2013 13:48 Analyzed: 03/26/2013 15:33

Source: A301573-02

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.33		0.020	ug/L	0.250	0.004 U	131	61-139			
1,2-Dibromoethane	0.26		0.020	ug/L	0.250	0.003 U	103	65-133			
1,1,1,2-Tetrachloroethane	0.28			ug/L	0.250		112	70-130			

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 3C26019 - EPA 504/8011 - Continued

Matrix Spike Dup (3C26019-MSD1)

Prepared: 03/26/2013 13:48 Analyzed: 03/26/2013 15:50

Source: A301573-02

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.26		0.020	ug/L	0.250	0.004 U	104	61-139	23	12	QM-11
1,2-Dibromoethane	0.25		0.020	ug/L	0.250	0.003 U	99	65-133	5	17	
1,1,1,2-Tetrachloroethane	0.26			ug/L	0.250		103	70-130			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 3C21014 - EPA 7470A

Blank (3C21014-BLK1)

Prepared: 03/26/2013 11:49 Analyzed: 03/27/2013 07:26

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

LCS (3C21014-BS1)

Prepared: 03/26/2013 11:49 Analyzed: 03/27/2013 07:29

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.01		0.200	ug/L	5.00		100	80-120			

Matrix Spike (3C21014-MS1)

Prepared: 03/26/2013 11:49 Analyzed: 03/27/2013 07:41

Source: A301498-14

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.41		0.200	ug/L	5.00	0.0230 U	108	75-125			

Matrix Spike Dup (3C21014-MSD1)

Prepared: 03/26/2013 11:49 Analyzed: 03/27/2013 07:45

Source: A301498-14

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.46		0.200	ug/L	5.00	0.0230 U	109	75-125	0.9	20	

Post Spike (3C21014-PS1)

Prepared: 03/27/2013 06:00 Analyzed: 03/27/2013 07:48

Source: A301498-14

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.12		0.200	ug/L	5.61	-0.0187	92	80-120			

Batch AA23550 - 3C21012

Serial Dilution (AA23550-SRD1)

Prepared: 03/20/2013 12:30 Analyzed: 03/25/2013 13:53

Source: A301685-01RE1

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Iron	24800		363	mg/kg dry		24200			2		

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

Batch 3C21012 - EPA 3005A

Blank (3C21012-BLK1)

Prepared: 03/21/2013 11:20 Analyzed: 03/25/2013 13:03

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	1.10	U	20.0	ug/L							
Arsenic	6.10	U	10.0	ug/L							

QUALITY CONTROL DATA

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

Batch 3C21012 - EPA 3005A - Continued

Blank (3C21012-BLK1) Continued

Prepared: 03/21/2013 11:20 Analyzed: 03/25/2013 13:03

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Barium	20.0	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	3.20	U	10.0	ug/L							
Selenium	6.50	U	10.0	ug/L							
Silver	0.290	U	1.00	ug/L							
Sodium	0.320	U	1.00	mg/L							
Thallium	0.580	U	1.00	ug/L							
Vanadium	2.00	U	10.0	ug/L							
Zinc	16.0	U	50.0	ug/L							

LCS (3C21012-BS1)

Prepared: 03/21/2013 11:20 Analyzed: 03/25/2013 13:24

Analyte	Result	Flag	POL	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	479		10.0	ug/L	500		96	80-120			
Barium	500		100	ug/L	500		100	80-120			
Beryllium	47.7		1.00	ug/L	50.0		95	80-120			
Cadmium	47.2		3.00	ug/L	50.0		94	80-120			
Chromium	511		10.0	ug/L	500		102	80-120			
Cobalt	513		10.0	ug/L	500		103	80-120			
Copper	497		10.0	ug/L	500		99	80-120			
Iron	971		50.0	ug/L	1000		97	80-120			
Lead	483		5.00	ug/L	500		97	80-120			
Nickel	502		10.0	ug/L	500		100	80-120			
Selenium	462		10.0	ug/L	500		92	80-120			
Silver	48.4		1.00	ug/L	50.0		97	80-120			
Sodium	24.6		1.00	mg/L	25.0		98	80-120			
Thallium	49.9		1.00	ug/L	50.0		100	80-120			
Vanadium	495		10.0	ug/L	500		99	80-120			
Zinc	485		50.0	ug/L	500		97	80-120			

Matrix Spike (3C21012-MS1)

Prepared: 03/21/2013 11:20 Analyzed: 03/25/2013 14:40

Source: A301498-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	51.1		20.0	ug/L	50.0	1.10 U	102	75-125			
Arsenic	476		10.0	ug/L	500	6.10 U	95	75-125			
Barium	522		100	ug/L	500	20.0 U	104	75-125			
Beryllium	51.1		1.00	ug/L	50.0	0.940 U	102	75-125			
Cadmium	48.7		3.00	ug/L	50.0	1.10 U	97	75-125			
Chromium	514		10.0	ug/L	500	4.50 U	103	75-125			
Cobalt	518		10.0	ug/L	500	2.10 U	104	75-125			
Copper	511		10.0	ug/L	500	5.68	101	75-125			
Iron	982		50.0	ug/L	1000	38.0 U	98	75-125			

QUALITY CONTROL DATA

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

Batch 3C21012 - EPA 3005A - Continued

Matrix Spike (3C21012-MS1) Continued

Prepared: 03/21/2013 11:20 Analyzed: 03/25/2013 14:40

Source: A301498-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Lead	490		5.00	ug/L	500	1.60 U	98	75-125			
Nickel	502		10.0	ug/L	500	3.20 U	100	75-125			
Selenium	466		10.0	ug/L	500	6.50 U	93	75-125			
Silver	49.6		1.00	ug/L	50.0	0.290 U	99	75-125			
Sodium	35.0		1.00	mg/L	25.0	10.2	99	75-125			
Thallium	50.3		1.00	ug/L	50.0	0.580 U	101	75-125			
Vanadium	508		10.0	ug/L	500	2.00 U	102	75-125			
Zinc	487		50.0	ug/L	500	16.0 U	97	75-125			

Matrix Spike Dup (3C21012-MSD1)

Prepared: 03/21/2013 11:20 Analyzed: 03/25/2013 14:44

Source: A301498-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	51.8		20.0	ug/L	50.0	1.10 U	104	75-125	1	20	
Arsenic	490		10.0	ug/L	500	6.10 U	98	75-125	3	20	
Barium	516		100	ug/L	500	20.0 U	103	75-125	1	20	
Beryllium	48.7		1.00	ug/L	50.0	0.940 U	97	75-125	5	20	
Cadmium	47.8		3.00	ug/L	50.0	1.10 U	96	75-125	2	20	
Chromium	508		10.0	ug/L	500	4.50 U	102	75-125	1	20	
Cobalt	503		10.0	ug/L	500	2.10 U	101	75-125	3	20	
Copper	486		10.0	ug/L	500	5.68	96	75-125	5	20	
Iron	997		50.0	ug/L	1000	38.0 U	100	75-125	2	20	
Lead	482		5.00	ug/L	500	1.60 U	96	75-125	2	20	
Nickel	494		10.0	ug/L	500	3.20 U	99	75-125	2	20	
Selenium	474		10.0	ug/L	500	6.50 U	95	75-125	2	20	
Silver	48.6		1.00	ug/L	50.0	0.290 U	97	75-125	2	20	
Sodium	35.6		1.00	mg/L	25.0	10.2	102	75-125	2	20	
Thallium	49.5		1.00	ug/L	50.0	0.580 U	99	75-125	2	20	
Vanadium	511		10.0	ug/L	500	2.00 U	102	75-125	0.6	20	
Zinc	493		50.0	ug/L	500	16.0 U	99	75-125	1	20	

Post Spike (3C21012-PS1)

Prepared: 03/25/2013 12:00 Analyzed: 03/25/2013 14:00

Source: A301498-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	4.85		2.00	ug/L	4.90	0.00363	99	80-120			
Arsenic	47.8		1.00	ug/L	49.0	-0.0459	98	80-120			
Barium	50.4		10.0	ug/L	49.0	0.444	102	80-120			
Beryllium	4.72		0.100	ug/L	4.90	0.000882	96	80-120			
Cadmium	4.70		0.300	ug/L	4.90	-0.0110	96	80-120			
Chromium	50.8		1.00	ug/L	49.0	0.265	103	80-120			
Cobalt	48.9		1.00	ug/L	49.0	-0.198	100	80-120			
Copper	50.0		1.00	ug/L	49.0	0.557	101	80-120			
Iron	103		5.00	ug/L	98.0	2.54	102	80-120			
Lead	47.1		0.500	ug/L	49.0	0.00647	96	80-120			
Nickel	49.0		1.00	ug/L	49.0	0.320 U	100	80-120			
Selenium	46.7		1.00	ug/L	49.0	-0.0855	95	80-120			
Silver	4.74		0.100	ug/L	4.90	0.00500	96	80-120			
Sodium	3430		100	ug/L	2450	998	99	80-120			
Thallium	4.82		0.100	ug/L	4.90	0.00245	98	80-120			
Vanadium	48.7		1.00	ug/L	49.0	0.167	99	80-120			

QUALITY CONTROL DATA

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

Batch 3C21012 - EPA 3005A - Continued

Post Spike (3C21012-PS1) Continued

Prepared: 03/25/2013 12:00 Analyzed: 03/25/2013 14:00

Source: A301498-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Zinc	48.1		5.00	ug/L	49.0	0.488	97	80-120			

Classical Chemistry Parameters - Quality Control

Batch 3C20006 - NO PREP

Blank (3C20006-BLK1)

Prepared: 03/20/2013 09:00 Analyzed: 03/20/2013 21:51

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

LCS (3C20006-BS1)

Prepared: 03/20/2013 09:00 Analyzed: 03/20/2013 22:07

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	52		5.0	mg/L	50.0		104	90-110			
Nitrate as N	11		1.0	mg/L	10.0		108	90-110			

Matrix Spike (3C20006-MS1)

Prepared: 03/20/2013 17:38 Analyzed: 03/20/2013 22:38

Source: A301498-10

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	69		5.0	mg/L	50.0	16	106	90-110			
Nitrate as N	11		1.0	mg/L	10.0	0.12	107	90-110			
Sulfate	71		5.0	mg/L	50.0	18	104	90-110			

Matrix Spike Dup (3C20006-MSD1)

Prepared: 03/20/2013 17:38 Analyzed: 03/20/2013 22:53

Source: A301498-10

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	72		5.0	mg/L	50.0	16	112	90-110	4	10	QM-07
Nitrate as N	11		1.0	mg/L	10.0	0.12	108	90-110	0.8	10	

Batch 3C20038 - NO PREP

Blank (3C20038-BLK1)

Prepared: 03/20/2013 19:36 Analyzed: 03/21/2013 22:30

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

LCS (3C20038-BS1)

Prepared: 03/20/2013 19:36 Analyzed: 03/21/2013 22:30

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	950		10	mg/L	1000		95	90-110			

Duplicate (3C20038-DUP1)

Prepared: 03/20/2013 19:36 Analyzed: 03/21/2013 22:30

Source: A301498-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	280		10	mg/L		280			0.7	10	

Batch 3C27010 - NO PREP

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 3C27010 - NO PREP - Continued

Blank (3C27010-BLK1)

Prepared: 03/27/2013 09:28 Analyzed: 03/27/2013 10:35

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

LCS (3C27010-BS1)

Prepared: 03/27/2013 09:28 Analyzed: 03/27/2013 10:36

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00		101	90-110			

Matrix Spike (3C27010-MS1)

Prepared: 03/27/2013 09:28 Analyzed: 03/27/2013 10:49

Source: A301170-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00	0.063	98	90-110			

Matrix Spike Dup (3C27010-MSD1)

Prepared: 03/27/2013 09:28 Analyzed: 03/27/2013 10:50

Source: A301170-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00	0.063	97	90-110	1	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.
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-11	Precision between duplicate matrix spikes of the same sample was outside acceptance limits.



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Jacksonville, FL 32216-6069
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102-A Woodlands Industrial Ct.
Cary, NC 27511
(919) 467-3030 Fax (919) 467-3515

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Page 1 of 2

Client Name
Angelo's Recycled Materials (AN010)

Project Number
87895

Requested Analysis

Requested Turnaround Times

Address
4111 Enterprise Road

Project Name/Desc
ENTERPRISE LF & RECYC (FKA SID LARION & SON, INC.)

Note: Rush requests subject to acceptance by the facility

City/State
Dade City, FL 33525

PO # / Billing Info

X Standard

Tel
(352) 339-1408

Reporting Contact
John Arnold

Expedited

Sample(s) Name, Attention (Print)
Chris Novaco
Sample(s) Signature
Chris Novaco
Survus Inc.

Billing Contact
John Arnold

Lab Workorder

Site Location / Time Zone
FL/EST

8011

8260B Appendix 1 FL

Ag, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Na, Ni, Pb, Sb, Se, Ti, V, Zn, Hg

Ammonia 350.1

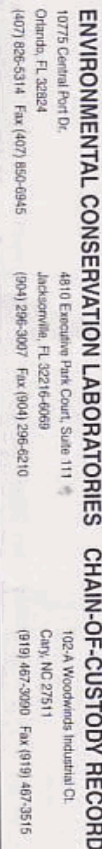
Chloride 300, Nitrate as N 300, TDS SM2540C

A301498

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	Preservation (See Codes) (Combine as necessary)	Sample Comments
	MW-1B	3-19-13	1200	Grab	GW	8	X	
	MW-15B	3-19-13	1244	Grab	GW	8	X	
	MW-16B	3-19-13	1322	Grab	GW	8	X	
	Equipment Blank	3-19-13	1339	Grab	O	8	X	O = DI Water
	MW-10B	3-19-13	1430	Grab	GW	8	X	
	DUP	3-19-13	1430	Grab	GW	8	X	
	MW-9B	3-19-13	1459	Grab	GW	8	X	
	MW-8B	3-19-13	1525	Grab	GW	8	X	
	MW-76R	3-19-13	1552	Grab	GW	8	X	
	MW-7A	3-19-13	1640	Grab	GW	8	X	
	trip blank 1	-	-	Grab	OT	2	X	OT = Lab DI Water
	MW-12B	3-20-13	1049	Grab	GW	8	X	


Sample Kit Prepared By JPB	Date/Time 3-15-13	Relinquished By JPB	Date/Time 3-15-13	Received By JPB	Date/Time 3-15-13
Comments/Special Reporting Requirements		Relinquished By JPB	Date/Time 3-20-13 1400	Received By JPB	Date/Time 3-20-13 1400
		Relinquished By JPB	Date/Time 3-20-13 1530	Received By JPB	Date/Time 3-20-13 1530
		Relinquished By JPB	Date/Time 3-20-13 1530	Received By JPB	Date/Time 3-20-13 1530

Matrix: GW Groundwater SO Soil DW Drinking Water SE Sediment SW Surface Water WW Wastewater A-Air O-Other (detail in comments)
Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.



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Client Name Angelito's Recycled Materials (AN010)	Project Number 87895
Address 4111 Enterprise Road	Project Name/Desc ENTERPRISE LF & RECTG (PKA SID LARSON & SON, INC.)
City/ST/Zip Dade City, FL 33525	PO # / Billing Info
Tel (352) 339-1408	Recording Contact John Arnold
Fax	
Sampler(s) Name, Affiliation (Print) Chris Monaco	Billing Contact John Arnold
Sampler(s) Signature 	Site Location / Time Zone FL/EST

8011	Requested Analyses
8260B Appendix 1 FL	
Ag,As,Ba,Bi,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	

Preservation (See Codex) (Combine as necessary)

Lab Workorder: **A301498**

Due / /

☒ Standard

☐ Expedited

Note - Rush requests subject to acceptance by the facility

Times:

Requested Turnaround

[illegible]

Sample Kit Prepared By	Date/Time	Requisitioned By	Date/Time	Received By	Date/Time
<i>[Signature]</i>	3-15-13	<i>[Signature]</i>	3-15-13	<i>[Signature]</i>	3-19-13
Comments/Special Handling Requirements		Requisitioned By	Date/Time	Received By	Date/Time
		<i>[Signature]</i>	3-20-13 1400	<i>[Signature]</i>	3-20-13 1400
		Requisitioned By	Date/Time	Received By	Date/Time
		<i>[Signature]</i>	3-20-13 1530	<i>[Signature]</i>	3-20-13 1530
Condition Upon Receipt		Condition Upon Receipt			
Acceptable		Unacceptable			

Matrix: GW: Groundwater SO: Soil DW: Drinking Water SE: Sediment SW: Surface Water VW: Wastewater A: Air O: Other (detail in comments)

Preservation: HCl: HCl NH₄NO₃: H₂SO₄ NO₂/NO₃: O₂: Other

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

FINAL

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