



ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

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Monday, March 31, 2014

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): A401326

Dear John Arnold,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, March 19, 2014.

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,

Marcia Colon

Project Manager

Enclosure(s)

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-17B	Lab ID: A401326-01	Sampled: 03/18/14 13:31	Received: 03/19/14 17:02
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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	03/20/14 13:31	03/19/14 18:46	03/19/14 20:25
EPA 300.0	04/15/14	03/19/14 18:46	03/19/14 20:25
EPA 350.1	04/15/14	03/25/14 10:48	03/25/14 11:39
EPA 6020A	09/14/14	03/20/14 12:13	03/24/14 12:54
EPA 7470A	04/15/14	03/24/14 12:32	03/25/14 07:44
EPA 8011	04/01/14 04/04/14	03/21/14 05:21	03/21/14 08:14
EPA 8260B	04/01/14	03/23/14 15:09	03/23/14 22:06
Field	03/18/14 13:45	03/18/14 13:31	03/18/14 13:31
Field	03/19/14 13:31 03/19/14 13:31	03/18/14 13:31	03/18/14 13:31
Field	03/20/14 13:31	03/18/14 13:31	03/18/14 13:31
SM 2540C-1997	03/25/14	03/24/14 16:11	03/25/14 22:23

Client ID: MW-17B	Lab ID: A401326-01RE1	Sampled: 03/18/14 13:31	Received: 03/19/14 17:02
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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 6020A	09/14/14	03/20/14 12:13	03/24/14 15:35

Client ID: EQUIPMENT BLANK	Lab ID: A401326-02	Sampled: 03/18/14 13:50	Received: 03/19/14 17:02
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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	03/20/14 13:50	03/19/14 18:46	03/19/14 22:00
EPA 300.0	04/15/14	03/19/14 18:46	03/19/14 22:00
EPA 350.1	04/15/14	03/25/14 10:48	03/25/14 11:44
EPA 6020A	09/14/14	03/20/14 12:13	03/24/14 11:56
EPA 7470A	04/15/14	03/24/14 12:32	03/25/14 07:47
EPA 8011	04/01/14 04/04/14	03/21/14 05:21	03/21/14 08:31
EPA 8260B	04/01/14	03/23/14 15:09	03/23/14 22:37
SM 2540C-1997	03/25/14	03/24/14 16:11	03/25/14 22:23

Client ID: MW-3B	Lab ID: A401326-03	Sampled: 03/18/14 14:47	Received: 03/19/14 17:02
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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	03/20/14 14:47	03/19/14 18:46	03/19/14 20:39
EPA 300.0	04/15/14	03/19/14 18:46	03/19/14 20:39
EPA 350.1	04/15/14	03/25/14 10:48	03/25/14 11:45
EPA 6020A	09/14/14	03/20/14 12:13	03/24/14 12:58
EPA 7470A	04/15/14	03/24/14 12:32	03/25/14 07:50
EPA 8011	04/01/14 04/04/14	03/21/14 05:21	03/21/14 08:48
EPA 8260B	04/01/14	03/23/14 15:09	03/23/14 23:09
Field	03/18/14 15:01	03/18/14 14:47	03/18/14 14:47
Field	03/19/14 14:47 03/19/14 14:47	03/18/14 14:47	03/18/14 14:47
Field	03/20/14 14:47	03/18/14 14:47	03/18/14 14:47
SM 2540C-1997	03/25/14	03/24/14 16:11	03/25/14 22:23

Client ID: MW-3B	Lab ID: A401326-03RE1	Sampled: 03/18/14 14:47	Received: 03/19/14 17:02
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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 6020A	09/14/14	03/20/14 12:13	03/24/14 15:36

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-4B	Lab ID: A401326-04	Sampled: 03/18/14 15:17	Received: 03/19/14 17:02
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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	03/20/14 15:17	03/19/14 18:46	03/19/14 20:52
EPA 300.0	04/15/14	03/19/14 18:46	03/19/14 20:52
EPA 350.1	04/15/14	03/25/14 10:48	03/25/14 11:46
EPA 6020A	09/14/14	03/20/14 12:13	03/24/14 13:02
EPA 7470A	04/15/14	03/24/14 12:32	03/25/14 07:53
EPA 8011	04/01/14 04/04/14	03/21/14 05:21	03/21/14 09:05
EPA 8260B	04/01/14	03/23/14 15:09	03/23/14 23:41
Field	03/18/14 15:31	03/18/14 15:17	03/18/14 15:17
Field	03/19/14 15:17 03/19/14 15:17	03/18/14 15:17	03/18/14 15:17
Field	03/20/14 15:17	03/18/14 15:17	03/18/14 15:17
SM 2540C-1997	03/25/14	03/24/14 16:11	03/25/14 22:23

Client ID: MW-4B	Lab ID: A401326-04RE1	Sampled: 03/18/14 15:17	Received: 03/19/14 17:02
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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 6020A	09/14/14	03/20/14 12:13	03/24/14 15:37

Client ID: MW-10B	Lab ID: A401326-05	Sampled: 03/18/14 16:25	Received: 03/19/14 17:02
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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	03/20/14 16:25	03/19/14 18:46	03/19/14 21:06
EPA 300.0	04/15/14	03/19/14 18:46	03/19/14 21:06
EPA 350.1	04/15/14	03/25/14 10:48	03/25/14 11:47
EPA 6020A	09/14/14	03/20/14 12:13	03/24/14 12:03
EPA 7470A	04/15/14	03/24/14 12:32	03/25/14 07:09
EPA 8011	04/01/14 04/04/14	03/21/14 05:21	03/21/14 09:22
EPA 8260B	04/01/14	03/23/14 15:09	03/24/14 00:13
Field	03/18/14 16:39	03/18/14 16:25	03/18/14 16:25
Field	03/19/14 16:25 03/19/14 16:25	03/18/14 16:25	03/18/14 16:25
Field	03/20/14 16:25	03/18/14 16:25	03/18/14 16:25
SM 2540C-1997	03/25/14	03/24/14 16:11	03/25/14 22:23

Client ID: MW-11B	Lab ID: A401326-06	Sampled: 03/18/14 17:00	Received: 03/19/14 17:02
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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	03/20/14 17:00	03/19/14 18:46	03/19/14 20:11
EPA 300.0	04/15/14	03/19/14 18:46	03/19/14 20:11
EPA 350.1	04/15/14	03/25/14 10:48	03/25/14 11:51
EPA 6020A	09/14/14	03/20/14 12:13	03/24/14 13:06
EPA 7470A	04/15/14	03/24/14 12:32	03/25/14 07:56
EPA 8011	04/01/14 04/04/14	03/21/14 05:21	03/21/14 09:56
EPA 8260B	04/01/14	03/23/14 15:09	03/24/14 00:44
Field	03/18/14 17:14	03/18/14 17:00	03/18/14 17:00
Field	03/19/14 17:00 03/19/14 17:00	03/18/14 17:00	03/18/14 17:00
Field	03/20/14 17:00	03/18/14 17:00	03/18/14 17:00
SM 2540C-1997	03/25/14	03/24/14 16:11	03/25/14 22:23

Client ID: MW-11B	Lab ID: A401326-06RE1	Sampled: 03/18/14 17:00	Received: 03/19/14 17:02
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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 6020A	09/14/14	03/20/14 12:13	03/24/14 15:38

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: DUPLICATE		Lab ID: A401326-07		Sampled: 03/18/14 17:00		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 300.0	03/20/14 17:00			03/19/14 18:46		03/19/14 21:19	
EPA 300.0	04/15/14			03/19/14 18:46		03/19/14 21:19	
EPA 350.1	04/15/14			03/25/14 10:48		03/25/14 11:52	
EPA 6020A	09/14/14			03/20/14 12:13		03/24/14 13:10	
EPA 7470A	04/15/14			03/24/14 12:32		03/25/14 07:59	
EPA 8011	04/01/14 04/04/14			03/21/14 05:21		03/21/14 10:13	
EPA 8260B	04/01/14			03/23/14 15:09		03/24/14 01:16	
SM 2540C-1997	03/25/14			03/24/14 16:11		03/25/14 22:23	
Client ID: DUPLICATE		Lab ID: A401326-07RE1		Sampled: 03/18/14 17:00		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 6020A	09/14/14			03/20/14 12:13		03/24/14 15:39	
Client ID: TRIP BLANK 1		Lab ID: A401326-08		Sampled: 03/18/14 00:00		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 8260B	04/01/14			03/23/14 15:09		03/24/14 01:47	
Client ID: MW-1B		Lab ID: A401326-09		Sampled: 03/19/14 09:59		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 300.0	03/21/14 09:59			03/19/14 18:46		03/19/14 22:14	
EPA 300.0	04/16/14			03/19/14 18:46		03/19/14 22:14	
EPA 350.1	04/16/14			03/25/14 10:48		03/25/14 11:53	
EPA 6020A	09/15/14			03/20/14 12:13		03/24/14 13:17	
EPA 7470A	04/16/14			03/24/14 12:32		03/25/14 08:03	
EPA 8011	04/02/14 04/04/14			03/21/14 05:21		03/21/14 10:30	
EPA 8260B	04/02/14			03/23/14 15:09		03/24/14 02:19	
Field	03/19/14 10:13			03/19/14 09:59		03/19/14 09:59	
Field	03/20/14 09:59 03/20/14 09:59			03/19/14 09:59		03/19/14 09:59	
Field	03/21/14 09:59			03/19/14 09:59		03/19/14 09:59	
SM 2540C-1997	03/26/14			03/24/14 16:11		03/25/14 22:23	
Client ID: MW-1B		Lab ID: A401326-09RE1		Sampled: 03/19/14 09:59		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 6020A	09/15/14			03/20/14 12:13		03/24/14 15:40	
Client ID: MW-16B		Lab ID: A401326-10		Sampled: 03/19/14 10:37		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 300.0	03/21/14 10:37			03/19/14 18:46		03/19/14 22:27	
EPA 300.0	04/16/14			03/19/14 18:46		03/19/14 22:27	
EPA 350.1	04/16/14			03/25/14 10:48		03/25/14 11:54	
EPA 6020A	09/15/14			03/20/14 12:13		03/24/14 13:21	
EPA 7470A	04/16/14			03/24/14 12:32		03/25/14 08:06	
EPA 8011	04/02/14 04/04/14			03/21/14 05:21		03/21/14 10:47	
EPA 8260B	04/02/14			03/23/14 15:09		03/24/14 02:51	
Field	03/19/14 10:51			03/19/14 10:37		03/19/14 10:37	
Field	03/20/14 10:37 03/20/14 10:37			03/19/14 10:37		03/19/14 10:37	
Field	03/21/14 10:37			03/19/14 10:37		03/19/14 10:37	
SM 2540C-1997	03/26/14			03/24/14 16:11		03/25/14 22:23	
Client ID: MW-16B		Lab ID: A401326-10RE1		Sampled: 03/19/14 10:37		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 6020A	09/15/14			03/20/14 12:13		03/24/14 15:41	

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-15B			Lab ID: A401326-11			Sampled: 03/19/14 11:10			Received: 03/19/14 17:02		
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)				
EPA 300.0	03/21/14	11:10		03/19/14	18:46		03/19/14 22:41				
EPA 300.0	04/16/14			03/19/14	18:46		03/19/14 22:41				
EPA 350.1	04/16/14			03/25/14	10:48		03/25/14 11:55				
EPA 6020A	09/15/14			03/20/14	12:13		03/24/14 13:25				
EPA 7470A	04/16/14			03/24/14	12:32		03/25/14 08:09				
EPA 8011	04/02/14	04/04/14		03/21/14	05:21		03/21/14 11:04				
EPA 8260B	04/02/14			03/23/14	15:09		03/24/14 03:22				
Field	03/19/14	11:24		03/19/14	11:10		03/19/14 11:10				
Field	03/20/14	11:10	03/20/14 11:10	03/19/14	11:10		03/19/14 11:10				
Field	03/21/14	11:10		03/19/14	11:10		03/19/14 11:10				
SM 2540C-1997	03/26/14			03/24/14	16:11		03/25/14 22:23				
Client ID: MW-15B			Lab ID: A401326-11RE1			Sampled: 03/19/14 11:10			Received: 03/19/14 17:02		
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)				
EPA 6020A	09/15/14			03/20/14	12:13		03/24/14 15:42				
Client ID: BW-1B			Lab ID: A401326-12			Sampled: 03/19/14 12:12			Received: 03/19/14 17:02		
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)				
EPA 300.0	03/21/14	12:12		03/19/14	18:46		03/19/14 22:54				
EPA 300.0	04/16/14			03/19/14	18:46		03/19/14 22:54				
EPA 350.1	04/16/14			03/25/14	10:48		03/25/14 11:57				
EPA 6020A	09/15/14			03/20/14	12:13		03/24/14 13:56				
EPA 7470A	04/16/14			03/24/14	12:32		03/25/14 08:18				
EPA 8011	04/02/14	04/04/14		03/21/14	05:21		03/21/14 11:20				
EPA 8260B	04/02/14			03/23/14	15:09		03/24/14 03:54				
Field	03/19/14	12:26		03/19/14	12:12		03/19/14 12:12				
Field	03/20/14	12:12	03/20/14 12:12	03/19/14	12:12		03/19/14 12:12				
Field	03/21/14	12:12		03/19/14	12:12		03/19/14 12:12				
SM 2540C-1997	03/26/14			03/24/14	16:11		03/25/14 22:23				
Client ID: BW-1B			Lab ID: A401326-12RE1			Sampled: 03/19/14 12:12			Received: 03/19/14 17:02		
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)				
EPA 6020A	09/15/14			03/20/14	12:13		03/24/14 15:43				
Client ID: MW-9B			Lab ID: A401326-13			Sampled: 03/19/14 12:39			Received: 03/19/14 17:02		
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)				
EPA 300.0	03/21/14	12:39		03/19/14	18:46		03/19/14 23:08				
EPA 300.0	04/16/14			03/19/14	18:46		03/19/14 23:08				
EPA 350.1	04/16/14			03/25/14	10:48		03/25/14 11:58				
EPA 6020A	09/15/14			03/20/14	12:13		03/24/14 14:00				
EPA 7470A	04/16/14			03/24/14	12:32		03/25/14 08:21				
EPA 8011	04/02/14	04/04/14		03/21/14	05:21		03/21/14 11:37				
EPA 8260B	04/02/14			03/23/14	15:09		03/24/14 04:26				
Field	03/19/14	12:53		03/19/14	12:39		03/19/14 12:39				
Field	03/20/14	12:39	03/20/14 12:39	03/19/14	12:39		03/19/14 12:39				
Field	03/21/14	12:39		03/19/14	12:39		03/19/14 12:39				
SM 2540C-1997	03/26/14			03/24/14	16:11		03/25/14 22:23				
Client ID: MW-9B			Lab ID: A401326-13RE1			Sampled: 03/19/14 12:39			Received: 03/19/14 17:02		
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)				
EPA 6020A	09/15/14			03/20/14	12:13		03/24/14 15:48				

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-8B		Lab ID: A401326-14		Sampled: 03/19/14 13:09		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 300.0	03/21/14 13:09			03/19/14 18:46		03/19/14 23:22	
EPA 300.0	04/16/14			03/19/14 18:46		03/19/14 23:22	
EPA 350.1	04/16/14			03/25/14 10:48		03/25/14 11:59	
EPA 6020A	09/15/14			03/20/14 12:13		03/24/14 14:04	
EPA 7470A	04/16/14			03/24/14 12:32		03/25/14 08:24	
EPA 8011	04/02/14 04/04/14			03/21/14 05:21		03/21/14 11:54	
EPA 8260B	04/02/14			03/23/14 15:09		03/24/14 04:58	
Field	03/19/14 13:23			03/19/14 13:09		03/19/14 13:09	
Field	03/20/14 13:09	03/20/14 13:09		03/19/14 13:09		03/19/14 13:09	
Field	03/21/14 13:09			03/19/14 13:09		03/19/14 13:09	
SM 2540C-1997	03/26/14			03/24/14 16:11		03/25/14 22:23	
Client ID: MW-8B		Lab ID: A401326-14RE1		Sampled: 03/19/14 13:09		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 6020A	09/15/14			03/20/14 12:13		03/24/14 15:49	
Client ID: TRIP BLANK 2		Lab ID: A401326-15		Sampled: 03/18/14 00:00		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 8260B	04/01/14			03/23/14 15:09		03/24/14 05:30	
Client ID: MW-7BR		Lab ID: A401326-16		Sampled: 03/19/14 13:35		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 300.0	03/21/14 13:35			03/19/14 18:46		03/19/14 23:35	
EPA 300.0	04/16/14			03/19/14 18:46		03/19/14 23:35	
EPA 350.1	04/16/14			03/25/14 10:48		03/25/14 12:00	
EPA 6020A	09/15/14			03/20/14 12:13		03/24/14 14:12	
EPA 7470A	04/16/14			03/24/14 12:32		03/25/14 08:27	
EPA 8011	04/02/14 04/04/14			03/21/14 05:21		03/21/14 12:11	
EPA 8260B	04/02/14			03/23/14 15:09		03/24/14 06:01	
Field	03/19/14 13:49			03/19/14 13:35		03/19/14 13:35	
Field	03/20/14 13:35	03/20/14 13:35		03/19/14 13:35		03/19/14 13:35	
Field	03/21/14 13:35			03/19/14 13:35		03/19/14 13:35	
SM 2540C-1997	03/26/14			03/24/14 16:11		03/25/14 22:23	
Client ID: MW-7BR		Lab ID: A401326-16RE1		Sampled: 03/19/14 13:35		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 6020A	09/15/14			03/20/14 12:13		03/24/14 15:50	
Client ID: MW-7A		Lab ID: A401326-17		Sampled: 03/19/14 14:34		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 300.0	03/21/14 14:34			03/19/14 18:46		03/19/14 23:49	
EPA 300.0	04/16/14			03/19/14 18:46		03/19/14 23:49	
EPA 350.1	04/16/14			03/25/14 10:48		03/25/14 12:01	
EPA 6020A	09/15/14			03/20/14 12:13		03/24/14 14:15	
EPA 7470A	04/16/14			03/24/14 12:32		03/25/14 08:30	
EPA 8011	04/02/14 04/10/14			03/27/14 05:08		03/27/14 08:53	
EPA 8260B	04/02/14			03/27/14 15:49		03/28/14 07:01	
Field	03/19/14 14:48			03/19/14 14:34		03/19/14 14:34	
Field	03/20/14 14:34	03/20/14 14:34		03/19/14 14:34		03/19/14 14:34	
Field	03/21/14 14:34			03/19/14 14:34		03/19/14 14:34	
SM 2540C-1997	03/26/14			03/24/14 16:11		03/25/14 22:23	
Client ID: MW-7A		Lab ID: A401326-17RE1		Sampled: 03/19/14 14:34		Received: 03/19/14 17:02	
<u>Parameter</u>	<u>Hold Date/Time(s)</u>			<u>Prep Date/Time(s)</u>		<u>Analysis Date/Time(s)</u>	
EPA 6020A	09/15/14			03/20/14 12:13		03/24/14 15:51	

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-12B	Lab ID: A401326-18	Sampled: 03/19/14 15:01	Received: 03/19/14 17:02
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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	03/21/14 15:01	03/19/14 18:46	03/20/14 00:02
EPA 300.0	04/16/14	03/19/14 18:46	03/20/14 00:02
EPA 350.1	04/16/14	03/25/14 10:48	03/25/14 12:07
EPA 6020A	09/15/14	03/20/14 12:13	03/24/14 14:19
EPA 7470A	04/16/14	03/24/14 12:32	03/25/14 08:33
EPA 8011	04/02/14 04/10/14	03/27/14 05:08	03/27/14 09:10
EPA 8260B	04/02/14	03/27/14 15:49	03/28/14 07:34
Field	03/19/14 15:15	03/19/14 15:01	03/19/14 15:01
Field	03/20/14 15:01 03/20/14 15:01	03/19/14 15:01	03/19/14 15:01
Field	03/21/14 15:01	03/19/14 15:01	03/19/14 15:01
SM 2540C-1997	03/26/14	03/24/14 16:11	03/25/14 22:23

Client ID: MW-12B	Lab ID: A401326-18RE1	Sampled: 03/19/14 15:01	Received: 03/19/14 17:02
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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 6020A	09/15/14	03/20/14 12:13	03/24/14 15:52

Client ID: Supply Well	Lab ID: A401326-19	Sampled: 03/19/14 15:26	Received: 03/19/14 17:02
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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	03/21/14 15:26	03/19/14 18:46	03/20/14 00:43
EPA 300.0	04/16/14	03/19/14 18:46	03/20/14 00:43
EPA 350.1	04/16/14	03/25/14 10:48	03/25/14 12:09
EPA 6020A	09/15/14	03/20/14 12:13	03/24/14 14:23
EPA 7470A	04/16/14	03/24/14 12:32	03/25/14 07:41
EPA 8011	04/02/14 04/10/14	03/27/14 05:08	03/27/14 09:27
EPA 8260B	04/02/14	03/27/14 15:49	03/28/14 08:07
Field	03/19/14 15:40	03/19/14 15:26	03/19/14 15:26
Field	03/20/14 15:26 03/20/14 15:26	03/19/14 15:26	03/19/14 15:26
Field	03/21/14 15:26	03/19/14 15:26	03/19/14 15:26
SM 2540C-1997	03/26/14	03/24/14 16:11	03/25/14 22:23

Client ID: Supply Well	Lab ID: A401326-19RE1	Sampled: 03/19/14 15:26	Received: 03/19/14 17:02
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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 6020A	09/15/14	03/20/14 12:13	03/24/14 15:53

Client ID: TRIP BLANK 3	Lab ID: A401326-20	Sampled: 03/18/14 00:00	Received: 03/19/14 17:02
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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	04/01/14	03/27/14 15:49	03/28/14 08:39

SAMPLE DETECTION SUMMARY

Client ID: MW-17B		Lab ID: A401326-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	6.1		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	5.67		0.00	0.00	mg/L	Field	
Nitrate as N	3.0		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	189.4		-999.0	-999.0	mV	Field	
pH	6.98				pH Units	Field	
Specific Conductance (EC)	420		0	0	umhos/cm	Field	
Temperature	23.39		0.00	0.00	°C	Field	
Total Dissolved Solids	220		10	10	mg/L	SM 2540C-1997	
Turbidity	3.70		0.00	0.00	NTU	Field	
Water Elevation	68.72				Ft	Field	
Client ID: MW-17B		Lab ID: A401326-01RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	6.01		0.320	1.00	mg/L	EPA 6020A	
Client ID: MW-3B		Lab ID: A401326-03					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.4	I	0.29	5.0	mg/L	EPA 300.0	J
Dissolved Oxygen	2.18		0.00	0.00	mg/L	Field	
Nitrate as N	0.57	I	0.052	1.0	mg/L	EPA 300.0	J
Oxidation/Reduction Potential	101.7		-999.0	-999.0	mV	Field	
pH	7.18				pH Units	Field	
Specific Conductance (EC)	366		0	0	umhos/cm	Field	
Temperature	23.75		0.00	0.00	°C	Field	
Total Dissolved Solids	200		10	10	mg/L	SM 2540C-1997	
Turbidity	0.400		0.00	0.00	NTU	Field	
Vanadium - Total	3.38	I	2.00	10.0	ug/L	EPA 6020A	J
Water Elevation	68.90				Ft	Field	
Client ID: MW-3B		Lab ID: A401326-03RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	4.15		0.320	1.00	mg/L	EPA 6020A	
Client ID: MW-4B		Lab ID: A401326-04					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.3	I	0.29	5.0	mg/L	EPA 300.0	J
Dissolved Oxygen	2.82		0.00	0.00	mg/L	Field	
Nitrate as N	0.58	I	0.052	1.0	mg/L	EPA 300.0	J
Oxidation/Reduction Potential	115.7		-999.0	-999.0	mV	Field	
pH	7.49				pH Units	Field	
Specific Conductance (EC)	269		0	0	umhos/cm	Field	
Temperature	23.89		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	2.86	I	2.00	10.0	ug/L	EPA 6020A	J
Water Elevation	68.38				Ft	Field	
Client ID: MW-4B		Lab ID: A401326-04RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	4.63		0.320	1.00	mg/L	EPA 6020A	

SAMPLE DETECTION SUMMARY

Client ID: MW-10B		Lab ID: A401326-05					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.3		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.36		0.00	0.00	mg/L	Field	
Iron - Total	74.9		38.0	50.0	ug/L	EPA 6020A	
Nitrate as N	1.6		0.052	1.0	mg/L	EPA 300.0	
pH	6.64				pH Units	Field	
Sodium - Total	4.89		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	353		0	0	umhos/cm	Field	
Temperature	25.92		0.00	0.00	°C	Field	
Total Dissolved Solids	190		10	10	mg/L	SM 2540C-1997	
Turbidity	0.200		0.00	0.00	NTU	Field	
Vanadium - Total	2.29	I	2.00	10.0	ug/L	EPA 6020A	J
Water Elevation	69.02				Ft	Field	
Client ID: MW-11B		Lab ID: A401326-06					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	6.0		0.29	5.0	mg/L	EPA 300.0	QM-07
Dissolved Oxygen	0.10		0.00	0.00	mg/L	Field	
Iron - Total	62.2		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	2.28		0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.87	I	0.052	1.0	mg/L	EPA 300.0	J
Oxidation/Reduction Potential	226.0		-999.0	-999.0	mV	Field	
pH	5.23				pH Units	Field	
Specific Conductance (EC)	190		0	0	umhos/cm	Field	
Temperature	24.57		0.00	0.00	°C	Field	
Total Dissolved Solids	110		10	10	mg/L	SM 2540C-1997	
Turbidity	1.90		0.00	0.00	NTU	Field	
Vanadium - Total	2.51	I	2.00	10.0	ug/L	EPA 6020A	J
Water Elevation	68.63				Ft	Field	
Client ID: MW-11B		Lab ID: A401326-06RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	7.53		0.320	1.00	mg/L	EPA 6020A	
Client ID: DUPLICATE		Lab ID: A401326-07					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	6.0		0.29	5.0	mg/L	EPA 300.0	
Iron - Total	115		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	2.18		0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.85	I	0.052	1.0	mg/L	EPA 300.0	J
Total Dissolved Solids	110		10	10	mg/L	SM 2540C-1997	
Vanadium - Total	2.58	I	2.00	10.0	ug/L	EPA 6020A	J
Client ID: DUPLICATE		Lab ID: A401326-07RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	7.19		0.320	1.00	mg/L	EPA 6020A	
Client ID: MW-1B		Lab ID: A401326-09					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	36		0.29	5.0	mg/L	EPA 300.0	
Chloroform	1.3		0.80	1.0	ug/L	EPA 8260B	
Dissolved Oxygen	7.37		0.00	0.00	mg/L	Field	
Nitrate as N	9.7		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	56.9		-999.0	-999.0	mV	Field	
pH	7.44				pH Units	Field	
Specific Conductance (EC)	474		0	0	umhos/cm	Field	
Temperature	24.51		0.00	0.00	°C	Field	
Total Dissolved Solids	310		10	10	mg/L	SM 2540C-1997	
Turbidity	0.800		0.00	0.00	NTU	Field	
Water Elevation	68.63				Ft	Field	
Client ID: MW-1B		Lab ID: A401326-09RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	11.2		0.320	1.00	mg/L	EPA 6020A	

SAMPLE DETECTION SUMMARY

Client ID: MW-16B		Lab ID: A401326-10					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Barium - Total	90.4	I	20.0	100	ug/L	EPA 6020A	J
Chloride	14		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	7.91		0.00	0.00	mg/L	Field	
Nitrate as N	5.8		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	65.4		-999.0	-999.0	mV	Field	
pH	8.53				pH Units	Field	
Specific Conductance (EC)	237		0	0	umhos/cm	Field	
Temperature	24.06		0.00	0.00	°C	Field	
Total Dissolved Solids	140		10	10	mg/L	SM 2540C-1997	
Turbidity	0.200		0.00	0.00	NTU	Field	
Water Elevation	68.72				Ft	Field	
Client ID: MW-16B		Lab ID: A401326-10RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	8.69		0.320	1.00	mg/L	EPA 6020A	
Client ID: MW-15B		Lab ID: A401326-11					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	16		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	5.52		0.00	0.00	mg/L	Field	
Nitrate as N	6.0		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	97.6		-999.0	-999.0	mV	Field	
pH	7.64				pH Units	Field	
Specific Conductance (EC)	310		0	0	umhos/cm	Field	
Temperature	24.51		0.00	0.00	°C	Field	
Total Dissolved Solids	170		10	10	mg/L	SM 2540C-1997	
Turbidity	0.500		0.00	0.00	NTU	Field	
Vanadium - Total	2.29	I	2.00	10.0	ug/L	EPA 6020A	J
Water Elevation	68.81				Ft	Field	
Client ID: MW-15B		Lab ID: A401326-11RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	8.31		0.320	1.00	mg/L	EPA 6020A	
Client ID: BW-1B		Lab ID: A401326-12					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	31		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	7.07		0.00	0.00	mg/L	Field	
Nitrate as N	7.8		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	153.2		-999.0	-999.0	mV	Field	
pH	6.67				pH Units	Field	
Specific Conductance (EC)	323		0	0	umhos/cm	Field	
Temperature	24.29		0.00	0.00	°C	Field	
Total Dissolved Solids	210		10	10	mg/L	SM 2540C-1997	
Turbidity	0.200		0.00	0.00	NTU	Field	
Water Elevation	54.76				Ft	Field	
Client ID: BW-1B		Lab ID: A401326-12RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	12.0		0.320	1.00	mg/L	EPA 6020A	

SAMPLE DETECTION SUMMARY

Client ID: MW-9B

Lab ID: A401326-13

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	6.2		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	3.41		0.00	0.00	mg/L	Field	
Nitrate as N	4.1		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	86.5		-999.0	-999.0	mV	Field	
pH	6.91				pH Units	Field	
Specific Conductance (EC)	547		0	0	umhos/cm	Field	
Temperature	25.96		0.00	0.00	°C	Field	
Total Dissolved Solids	310		10	10	mg/L	SM 2540C-1997	
Turbidity	1.50		0.00	0.00	NTU	Field	
Vanadium - Total	3.41	I	2.00	10.0	ug/L	EPA 6020A	J
Water Elevation	68.48				Ft	Field	

Client ID: MW-9B

Lab ID: A401326-13RE1

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	6.53		0.320	1.00	mg/L	EPA 6020A	

Client ID: MW-8B

Lab ID: A401326-14

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	1.4		0.0073	0.020	mg/L	EPA 350.1	
Barium - Total	114		20.0	100	ug/L	EPA 6020A	
Chloride	7.4		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.14		0.00	0.00	mg/L	Field	
Iron - Total	4930		38.0	50.0	ug/L	EPA 6020A	
Nickel - Total	3.42	I	3.20	10.0	ug/L	EPA 6020A	J
pH	6.72				pH Units	Field	
Specific Conductance (EC)	615		0	0	umhos/cm	Field	
Temperature	26.55		0.00	0.00	°C	Field	
Total Dissolved Solids	310		10	10	mg/L	SM 2540C-1997	
Turbidity	0.600		0.00	0.00	NTU	Field	
Water Elevation	61.90				Ft	Field	

Client ID: MW-8B

Lab ID: A401326-14RE1

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	6.82		0.320	1.00	mg/L	EPA 6020A	

Client ID: MW-7BR

Lab ID: A401326-16

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.4	I	0.29	5.0	mg/L	EPA 300.0	J
Dissolved Oxygen	1.18		0.00	0.00	mg/L	Field	
Nitrate as N	0.79	I	0.052	1.0	mg/L	EPA 300.0	J
Oxidation/Reduction Potential	41.1		-999.0	-999.0	mV	Field	
pH	7.46				pH Units	Field	
Specific Conductance (EC)	279		0	0	umhos/cm	Field	
Temperature	24.60		0.00	0.00	°C	Field	
Total Dissolved Solids	150		10	10	mg/L	SM 2540C-1997	
Turbidity	3.00		0.00	0.00	NTU	Field	
Vanadium - Total	10.2		2.00	10.0	ug/L	EPA 6020A	
Water Elevation	68.72				Ft	Field	

Client ID: MW-7BR

Lab ID: A401326-16RE1

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	3.80		0.320	1.00	mg/L	EPA 6020A	

SAMPLE DETECTION SUMMARY

Client ID: MW-7A		Lab ID: A401326-17					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.033		0.0073	0.020	mg/L	EPA 350.1	
Chloride	15		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.20		0.00	0.00	mg/L	Field	
Iron - Total	1110		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.195	I	0.0230	0.200	ug/L	EPA 7470A	J
Oxidation/Reduction Potential	179.0		-999.0	-999.0	mV	Field	
pH	4.89				pH Units	Field	
Specific Conductance (EC)	149		0	0	umhos/cm	Field	
Temperature	25.50		0.00	0.00	°C	Field	
Total Dissolved Solids	98		10	10	mg/L	SM 2540C-1997	
Turbidity	3.00		0.00	0.00	NTU	Field	
Water Elevation	59.22				Ft	Field	
Client ID: MW-7A		Lab ID: A401326-17RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	5.98		0.320	1.00	mg/L	EPA 6020A	
Client ID: MW-12B		Lab ID: A401326-18					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	11		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	7.49		0.00	0.00	mg/L	Field	
Nitrate as N	6.7		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	100.1		-999.0	-999.0	mV	Field	
pH	6.39				pH Units	Field	
Specific Conductance (EC)	189		0	0	umhos/cm	Field	
Temperature	24.05		0.00	0.00	°C	Field	
Total Dissolved Solids	150		10	10	mg/L	SM 2540C-1997	
Turbidity	0.800		0.00	0.00	NTU	Field	
Water Elevation	69.01				Ft	Field	
Client ID: MW-12B		Lab ID: A401326-18RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	7.52		0.320	1.00	mg/L	EPA 6020A	
Client ID: Supply Well		Lab ID: A401326-19					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	12		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	2.23		0.00	0.00	mg/L	Field	
Iron - Total	163		38.0	50.0	ug/L	EPA 6020A	
Nitrate as N	2.3		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	48.0		-999.0	-999.0	mV	Field	
pH	7.32				pH Units	Field	
Specific Conductance (EC)	353		0	0	umhos/cm	Field	
Temperature	23.88		0.00	0.00	°C	Field	
Total Dissolved Solids	190		10	10	mg/L	SM 2540C-1997	
Turbidity	1.40		0.00	0.00	NTU	Field	
Vanadium - Total	3.44	I	2.00	10.0	ug/L	EPA 6020A	J
Zinc - Total	108		16.0	50.0	ug/L	EPA 6020A	
Client ID: Supply Well		Lab ID: A401326-19RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	8.87		0.320	1.00	mg/L	EPA 6020A	

ANALYTICAL RESULTS

Description: MW-17B

Lab Sample ID: A401326-01

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 13:31

Work Order: A401326

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	4C23009	EPA 8260B	03/23/14 22:06	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/23/14 22:06	kat	U

ANALYTICAL RESULTS

Description: MW-17B

Lab Sample ID: A401326-01

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 13:31

Work Order: A401326

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	46	1	50.0	92 %	41-142		4C23009	EPA 8260B	03/23/14 22:06	kat	
Dibromofluoromethane	47	1	50.0	95 %	53-146		4C23009	EPA 8260B	03/23/14 22:06	kat	
Toluene-d8	46	1	50.0	91 %	41-146		4C23009	EPA 8260B	03/23/14 22:06	kat	

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	4C21005	EPA 8011	03/21/14 08:14	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 08:14	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	101 %	70-130	4C21005	EPA 8011	03/21/14 08:14	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	4C20017	EPA 7470A	03/25/14 07:44	JAY	U

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	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 12:54	JMA	QV-01, U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Sodium [7440-23-5]^	6.01		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:35	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 12:54	JMA	U
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 12:54	JMA	U

ANALYTICAL RESULTS

Description: MW-17B

Lab Sample ID: A401326-01

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 13:31

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 11:39	KGonz	QM-07, U
Chloride [16887-00-6]^	6.1		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 20:25	RAIfo	
Nitrate as N [14797-55-8]^	3.0		mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 20:25	RAIfo	
Total Dissolved Solids [ECL-0156]^	220		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	5.67		mg/L	1	0.00	0.00	4C28022	Field	03/18/14 13:31	MCC	
Oxidation/Reduction Potential [ECL-0110]	189.4		mV	1	-999.0	-999.0	4C28022	Field	03/18/14 13:31	MCC	
pH [ECL-0062]	6.98		pH Units	1			4C28022	Field	03/18/14 13:31	MCC	
Specific Conductance (EC) [ECL-0146]	420		umhos/cm	1	0	0	4C28022	Field	03/18/14 13:31	MCC	
Temperature [ECL-0151]	23.39		°C	1	0.00	0.00	4C28022	Field	03/18/14 13:31	MCC	
Turbidity [ECL-0177]	3.70		NTU	1	0.00	0.00	4C28022	Field	03/18/14 13:31	MCC	
Water Elevation [ECL-0180]	68.72		Ft	1			4C28022	Field	03/18/14 13:31	MCC	

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK

Lab Sample ID: A401326-02

Received: 03/19/14 17:02

Matrix: Water

Sampled: 03/18/14 13:50

Work Order: A401326

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	4C23009	EPA 8260B	03/23/14 22:37	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/23/14 22:37	kat	U

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK

Lab Sample ID: A401326-02

Received: 03/19/14 17:02

Matrix: Water

Sampled: 03/18/14 13:50

Work Order: A401326

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	94 %	41-142		4C23009	EPA 8260B	03/23/14 22:37	kat	
Dibromofluoromethane	47	1	50.0	94 %	53-146		4C23009	EPA 8260B	03/23/14 22:37	kat	
Toluene-d8	47	1	50.0	94 %	41-146		4C23009	EPA 8260B	03/23/14 22:37	kat	

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	4C21005	EPA 8011	03/21/14 08:31	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 08:31	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	0.26	1	0.250	105 %	70-130	4C21005	EPA 8011	03/21/14 08:31	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	4C20017	EPA 7470A	03/25/14 07:47	JAY	U

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	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 11:56	JMA	QV-01, U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Sodium [7440-23-5]^	0.320	U	mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 11:56	JMA	U
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 11:56	JMA	U

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK

Lab Sample ID: A401326-02

Received: 03/19/14 17:02

Matrix: Water

Sampled: 03/18/14 13:50

Work Order: A401326

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	4C25011	EPA 350.1	03/25/14 11:44	KGonz	U
Chloride [16887-00-6]^	0.29	U	mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 22:00	RAIfo	U
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 22:00	RAIfo	U
Total Dissolved Solids [ECL-0156]^	10	U	mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	U

ANALYTICAL RESULTS

Description: MW-3B

Lab Sample ID: A401326-03

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 14:47

Work Order: A401326

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	4C23009	EPA 8260B	03/23/14 23:09	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/23/14 23:09	kat	U

ANALYTICAL RESULTS

Description: MW-3B

Lab Sample ID: A401326-03

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 14:47

Work Order: A401326

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	46	1	50.0	92 %	41-142		4C23009	EPA 8260B	03/23/14 23:09	kat	
Dibromofluoromethane	48	1	50.0	96 %	53-146		4C23009	EPA 8260B	03/23/14 23:09	kat	
Toluene-d8	45	1	50.0	90 %	41-146		4C23009	EPA 8260B	03/23/14 23:09	kat	

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	4C21005	EPA 8011	03/21/14 08:48	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 08:48	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	100 %	70-130	4C21005	EPA 8011	03/21/14 08:48	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	4C20017	EPA 7470A	03/25/14 07:50	JAY	U

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	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 12:58	JMA	QV-01, U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Sodium [7440-23-5]^	4.15		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:36	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 12:58	JMA	U
Vanadium [7440-62-2]^	3.38	I	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 12:58	JMA	J
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 12:58	JMA	U

ANALYTICAL RESULTS

Description: MW-3B

Lab Sample ID: A401326-03

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 14:47

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 11:45	KGonz	U
Chloride [16887-00-6]^	4.4	I	mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 20:39	RAIfo	J
Nitrate as N [14797-55-8]^	0.57	I	mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 20:39	RAIfo	J
Total Dissolved Solids [ECL-0156]^	200		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	2.18		mg/L	1	0.00	0.00	4C28022	Field	03/18/14 14:47	MCC	
Oxidation/Reduction Potential [ECL-0110]	101.7		mV	1	-999.0	-999.0	4C28022	Field	03/18/14 14:47	MCC	
pH [ECL-0062]	7.18		pH Units	1			4C28022	Field	03/18/14 14:47	MCC	
Specific Conductance (EC) [ECL-0146]	366		umhos/cm	1	0	0	4C28022	Field	03/18/14 14:47	MCC	
Temperature [ECL-0151]	23.75		°C	1	0.00	0.00	4C28022	Field	03/18/14 14:47	MCC	
Turbidity [ECL-0177]	0.400		NTU	1	0.00	0.00	4C28022	Field	03/18/14 14:47	MCC	
Water Elevation [ECL-0180]	68.90		Ft	1			4C28022	Field	03/18/14 14:47	MCC	

ANALYTICAL RESULTS

Description: MW-4B

Lab Sample ID: A401326-04

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 15:17

Work Order: A401326

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	4C23009	EPA 8260B	03/23/14 23:41	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/23/14 23:41	kat	U

ANALYTICAL RESULTS

Description: MW-4B

Lab Sample ID: A401326-04

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 15:17

Work Order: A401326

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	94 %	41-142		4C23009	EPA 8260B	03/23/14 23:41	kat	
Dibromofluoromethane	47	1	50.0	95 %	53-146		4C23009	EPA 8260B	03/23/14 23:41	kat	
Toluene-d8	46	1	50.0	93 %	41-146		4C23009	EPA 8260B	03/23/14 23:41	kat	

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	4C21005	EPA 8011	03/21/14 09:05	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 09:05	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.27	1	0.250	110 %	70-130	4C21005	EPA 8011	03/21/14 09:05	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	4C20017	EPA 7470A	03/25/14 07:53	JAY	U

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	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 13:02	JMA	QV-01, U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Sodium [7440-23-5]^	4.63		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:37	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 13:02	JMA	U
Vanadium [7440-62-2]^	2.86	I	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 13:02	JMA	J
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 13:02	JMA	U

ANALYTICAL RESULTS

Description: MW-4B

Lab Sample ID: A401326-04

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 15:17

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 11:46	KGonz	U
Chloride [16887-00-6]^	4.3	I	mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 20:52	RAIfo	J
Nitrate as N [14797-55-8]^	0.58	I	mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 20:52	RAIfo	J
Total Dissolved Solids [ECL-0156]^	160		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	2.82		mg/L	1	0.00	0.00	4C28022	Field	03/18/14 15:17	MCC	
Oxidation/Reduction Potential [ECL-0110]	115.7		mV	1	-999.0	-999.0	4C28022	Field	03/18/14 15:17	MCC	
pH [ECL-0062]	7.49		pH Units	1			4C28022	Field	03/18/14 15:17	MCC	
Specific Conductance (EC) [ECL-0146]	269		umhos/cm	1	0	0	4C28022	Field	03/18/14 15:17	MCC	
Temperature [ECL-0151]	23.89		°C	1	0.00	0.00	4C28022	Field	03/18/14 15:17	MCC	
Turbidity [ECL-0177]	0.200		NTU	1	0.00	0.00	4C28022	Field	03/18/14 15:17	MCC	
Water Elevation [ECL-0180]	68.38		Ft	1			4C28022	Field	03/18/14 15:17	MCC	

ANALYTICAL RESULTS

Description: MW-10B

Lab Sample ID: A401326-05

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 16:25

Work Order: A401326

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	4C23009	EPA 8260B	03/24/14 00:13	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 00:13	kat	U

ANALYTICAL RESULTS

Description: MW-10B

Lab Sample ID: A401326-05

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 16:25

Work Order: A401326

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		4C23009	EPA 8260B	03/24/14 00:13	kat	
Dibromofluoromethane	48	1	50.0	96 %	53-146		4C23009	EPA 8260B	03/24/14 00:13	kat	
Toluene-d8	46	1	50.0	92 %	41-146		4C23009	EPA 8260B	03/24/14 00:13	kat	

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	4C21005	EPA 8011	03/21/14 09:22	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 09:22	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.26	1	0.250	106 %	70-130	4C21005	EPA 8011	03/21/14 09:22	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	4C20017	EPA 7470A	03/25/14 07:09	JAY	U

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	4C20016	EPA 6020A	03/24/14 12:03	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 12:03	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 12:03	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 12:03	JMA	QV-01, U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 12:03	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 12:03	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 12:03	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 12:03	JMA	U
Iron [7439-89-6]^	74.9		ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 12:03	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 12:03	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 12:03	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 12:03	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 12:03	JMA	U
Sodium [7440-23-5]^	4.89		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 12:03	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 12:03	JMA	U
Vanadium [7440-62-2]^	2.29	I	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 12:03	JMA	J
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 12:03	JMA	U

ANALYTICAL RESULTS

Description: MW-10B

Lab Sample ID: A401326-05

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 16:25

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 11:47	KGonz	U
Chloride [16887-00-6]^	5.3		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 21:06	RAIfo	
Nitrate as N [14797-55-8]^	1.6		mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 21:06	RAIfo	
Total Dissolved Solids [ECL-0156]^	190		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	0.36		mg/L	1	0.00	0.00	4C28022	Field	03/18/14 16:25	MCC	
Oxidation/Reduction Potential [ECL-0110]	-13.5		mV	1	-999.0	-999.0	4C28022	Field	03/18/14 16:25	MCC	
pH [ECL-0062]	6.64		pH Units	1			4C28022	Field	03/18/14 16:25	MCC	
Specific Conductance (EC) [ECL-0146]	353		umhos/cm	1	0	0	4C28022	Field	03/18/14 16:25	MCC	
Temperature [ECL-0151]	25.92		°C	1	0.00	0.00	4C28022	Field	03/18/14 16:25	MCC	
Turbidity [ECL-0177]	0.200		NTU	1	0.00	0.00	4C28022	Field	03/18/14 16:25	MCC	
Water Elevation [ECL-0180]	69.02		Ft	1			4C28022	Field	03/18/14 16:25	MCC	

ANALYTICAL RESULTS

Description: MW-11B

Lab Sample ID: A401326-06

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 17:00

Work Order: A401326

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	4C23009	EPA 8260B	03/24/14 00:44	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 00:44	kat	U

ANALYTICAL RESULTS

Description: MW-11B

Lab Sample ID: A401326-06

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 17:00

Work Order: A401326

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		4C23009	EPA 8260B	03/24/14 00:44	kat	
Dibromofluoromethane	48	1	50.0	95 %	53-146		4C23009	EPA 8260B	03/24/14 00:44	kat	
Toluene-d8	46	1	50.0	92 %	41-146		4C23009	EPA 8260B	03/24/14 00:44	kat	

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	4C21005	EPA 8011	03/21/14 09:56	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 09:56	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.26	1	0.250	103 %	70-130	4C21005	EPA 8011	03/21/14 09:56	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]^	2.28		ug/L	1	0.0230	0.200	4C20017	EPA 7470A	03/25/14 07:56	JAY	

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	4C20016	EPA 6020A	03/24/14 13:06	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 13:06	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 13:06	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 13:06	JMA	QV-01, U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 13:06	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 13:06	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 13:06	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 13:06	JMA	U
Iron [7439-89-6]^	62.2		ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 13:06	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 13:06	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 13:06	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 13:06	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 13:06	JMA	U
Sodium [7440-23-5]^	7.53		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:38	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 13:06	JMA	U
Vanadium [7440-62-2]^	2.51	I	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 13:06	JMA	J
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 13:06	JMA	U

ANALYTICAL RESULTS

Description: MW-11B

Lab Sample ID: A401326-06

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 17:00

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 11:51	KGonz	U
Chloride [16887-00-6]^	6.0		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 20:11	RAIfo	QM-07
Nitrate as N [14797-55-8]^	0.87	I	mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 20:11	RAIfo	J
Total Dissolved Solids [ECL-0156]^	110		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	0.10		mg/L	1	0.00	0.00	4C28022	Field	03/18/14 17:00	MCC	
Oxidation/Reduction Potential [ECL-0110]	226.0		mV	1	-999.0	-999.0	4C28022	Field	03/18/14 17:00	MCC	
pH [ECL-0062]	5.23		pH Units	1			4C28022	Field	03/18/14 17:00	MCC	
Specific Conductance (EC) [ECL-0146]	190		umhos/cm	1	0	0	4C28022	Field	03/18/14 17:00	MCC	
Temperature [ECL-0151]	24.57		°C	1	0.00	0.00	4C28022	Field	03/18/14 17:00	MCC	
Turbidity [ECL-0177]	1.90		NTU	1	0.00	0.00	4C28022	Field	03/18/14 17:00	MCC	
Water Elevation [ECL-0180]	68.63		Ft	1			4C28022	Field	03/18/14 17:00	MCC	

ANALYTICAL RESULTS

Description: DUPLICATE

Lab Sample ID: A401326-07

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 17:00

Work Order: A401326

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	4C23009	EPA 8260B	03/24/14 01:16	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 01:16	kat	U

ANALYTICAL RESULTS

Description: DUPLICATE

Lab Sample ID: A401326-07

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 17:00

Work Order: A401326

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		4C23009	EPA 8260B	03/24/14 01:16	kat	
Dibromofluoromethane	47	1	50.0	95 %	53-146		4C23009	EPA 8260B	03/24/14 01:16	kat	
Toluene-d8	46	1	50.0	93 %	41-146		4C23009	EPA 8260B	03/24/14 01:16	kat	

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	4C21005	EPA 8011	03/21/14 10:13	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 10:13	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	106 %	70-130	4C21005	EPA 8011	03/21/14 10:13	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]^	2.18		ug/L	1	0.0230	0.200	4C20017	EPA 7470A	03/25/14 07:59	JAY	

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	4C20016	EPA 6020A	03/24/14 13:10	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 13:10	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 13:10	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 13:10	JMA	QV-01, U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 13:10	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 13:10	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 13:10	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 13:10	JMA	U
Iron [7439-89-6]^	115		ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 13:10	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 13:10	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 13:10	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 13:10	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 13:10	JMA	U
Sodium [7440-23-5]^	7.19		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:39	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 13:10	JMA	U
Vanadium [7440-62-2]^	2.58	I	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 13:10	JMA	J
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 13:10	JMA	U

ANALYTICAL RESULTS

Description: DUPLICATE

Lab Sample ID: A401326-07

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/18/14 17:00

Work Order: A401326

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	4C25011	EPA 350.1	03/25/14 11:52	KGonz	U
Chloride [16887-00-6]^	6.0		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 21:19	RAIfo	
Nitrate as N [14797-55-8]^	0.85	I	mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 21:19	RAIfo	J
Total Dissolved Solids [ECL-0156]^	110		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

ANALYTICAL RESULTS

Description: TRIP BLANK 1

Lab Sample ID: A401326-08

Received: 03/19/14 17:02

Matrix: Water

Sampled: 03/18/14 00:00

Work Order: A401326

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	4C23009	EPA 8260B	03/24/14 01:47	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 01:47	kat	U



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ANALYTICAL RESULTS

Description: TRIP BLANK 1

Lab Sample ID: A401326-08

Received: 03/19/14 17:02

Matrix: Water

Sampled: 03/18/14 00:00

Work Order: A401326

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	47	1	50.0	93 %	41-142		4C23009	EPA 8260B	03/24/14 01:47	kat	
Dibromofluoromethane	46	1	50.0	93 %	53-146		4C23009	EPA 8260B	03/24/14 01:47	kat	
Toluene-d8	47	1	50.0	94 %	41-146		4C23009	EPA 8260B	03/24/14 01:47	kat	

ANALYTICAL RESULTS

Description: MW-1B

Lab Sample ID: A401326-09

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 09:59

Work Order: A401326

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	4C23009	EPA 8260B	03/24/14 02:19	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Chloroform [67-66-3]^	1.3		ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 02:19	kat	U

ANALYTICAL RESULTS

Description: MW-1B

Lab Sample ID: A401326-09

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 09:59

Work Order: A401326

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	94 %	41-142		4C23009	EPA 8260B	03/24/14 02:19	kat	
Dibromofluoromethane	47	1	50.0	95 %	53-146		4C23009	EPA 8260B	03/24/14 02:19	kat	
Toluene-d8	46	1	50.0	93 %	41-146		4C23009	EPA 8260B	03/24/14 02:19	kat	

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	4C21005	EPA 8011	03/21/14 10:30	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 10:30	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.27	1	0.250	109 %	70-130	4C21005	EPA 8011	03/21/14 10:30	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	4C20017	EPA 7470A	03/25/14 08:03	JAY	U

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	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 13:17	JMA	QV-01, U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Sodium [7440-23-5]^	11.2		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:40	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 13:17	JMA	U
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 13:17	JMA	U

ANALYTICAL RESULTS

Description: MW-1B

Lab Sample ID: A401326-09

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 09:59

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 11:53	KGonz	U
Chloride [16887-00-6]^	36		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 22:14	RAIfo	
Nitrate as N [14797-55-8]^	9.7		mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 22:14	RAIfo	
Total Dissolved Solids [ECL-0156]^	310		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	7.37		mg/L	1	0.00	0.00	4C28022	Field	03/19/14 09:59	MCC	
Oxidation/Reduction Potential [ECL-0110]	56.9		mV	1	-999.0	-999.0	4C28022	Field	03/19/14 09:59	MCC	
pH [ECL-0062]	7.44		pH Units	1			4C28022	Field	03/19/14 09:59	MCC	
Specific Conductance (EC) [ECL-0146]	474		umhos/cm	1	0	0	4C28022	Field	03/19/14 09:59	MCC	
Temperature [ECL-0151]	24.51		°C	1	0.00	0.00	4C28022	Field	03/19/14 09:59	MCC	
Turbidity [ECL-0177]	0.800		NTU	1	0.00	0.00	4C28022	Field	03/19/14 09:59	MCC	
Water Elevation [ECL-0180]	68.63		Ft	1			4C28022	Field	03/19/14 09:59	MCC	

ANALYTICAL RESULTS

Description: MW-16B

Lab Sample ID: A401326-10

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 10:37

Work Order: A401326

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	4C23009	EPA 8260B	03/24/14 02:51	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 02:51	kat	U

ANALYTICAL RESULTS

Description: MW-16B

Lab Sample ID: A401326-10

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 10:37

Work Order: A401326

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		4C23009	EPA 8260B	03/24/14 02:51	kat	
Dibromofluoromethane	48	1	50.0	96 %	53-146		4C23009	EPA 8260B	03/24/14 02:51	kat	
Toluene-d8	42	1	50.0	85 %	41-146		4C23009	EPA 8260B	03/24/14 02:51	kat	

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	4C21005	EPA 8011	03/21/14 10:47	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 10:47	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	102 %	70-130	4C21005	EPA 8011	03/21/14 10:47	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	4C20017	EPA 7470A	03/25/14 08:06	JAY	U

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	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Barium [7440-39-3]^	90.4	I	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 13:21	JMA	J
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 13:21	JMA	QV-01, U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Sodium [7440-23-5]^	8.69		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:41	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 13:21	JMA	U
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 13:21	JMA	U

ANALYTICAL RESULTS

Description: MW-16B

Lab Sample ID: A401326-10

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 10:37

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 11:54	KGonz	U
Chloride [16887-00-6]^	14		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 22:27	RAIfo	
Nitrate as N [14797-55-8]^	5.8		mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 22:27	RAIfo	
Total Dissolved Solids [ECL-0156]^	140		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	7.91		mg/L	1	0.00	0.00	4C28022	Field	03/19/14 10:37	MCC	
Oxidation/Reduction Potential [ECL-0110]	65.4		mV	1	-999.0	-999.0	4C28022	Field	03/19/14 10:37	MCC	
pH [ECL-0062]	8.53		pH Units	1			4C28022	Field	03/19/14 10:37	MCC	
Specific Conductance (EC) [ECL-0146]	237		umhos/cm	1	0	0	4C28022	Field	03/19/14 10:37	MCC	
Temperature [ECL-0151]	24.06		°C	1	0.00	0.00	4C28022	Field	03/19/14 10:37	MCC	
Turbidity [ECL-0177]	0.200		NTU	1	0.00	0.00	4C28022	Field	03/19/14 10:37	MCC	
Water Elevation [ECL-0180]	68.72		Ft	1			4C28022	Field	03/19/14 10:37	MCC	

ANALYTICAL RESULTS

Description: MW-15B

Lab Sample ID: A401326-11

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 11:10

Work Order: A401326

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	4C23009	EPA 8260B	03/24/14 03:22	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 03:22	kat	U

ANALYTICAL RESULTS

Description: MW-15B

Lab Sample ID: A401326-11

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 11:10

Work Order: A401326

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	45	1	50.0	90 %	41-142		4C23009	EPA 8260B	03/24/14 03:22	kat	
Dibromofluoromethane	45	1	50.0	90 %	53-146		4C23009	EPA 8260B	03/24/14 03:22	kat	
Toluene-d8	43	1	50.0	87 %	41-146		4C23009	EPA 8260B	03/24/14 03:22	kat	

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	4C21005	EPA 8011	03/21/14 11:04	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 11:04	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	106 %	70-130	4C21005	EPA 8011	03/21/14 11:04	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	4C20017	EPA 7470A	03/25/14 08:09	JAY	U

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	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 13:25	JMA	QV-01, U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Sodium [7440-23-5]^	8.31		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:42	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 13:25	JMA	U
Vanadium [7440-62-2]^	2.29	I	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 13:25	JMA	J
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 13:25	JMA	U

ANALYTICAL RESULTS

Description: MW-15B

Lab Sample ID: A401326-11

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 11:10

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 11:55	KGonz	U
Chloride [16887-00-6]^	16		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 22:41	RAIfo	
Nitrate as N [14797-55-8]^	6.0		mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 22:41	RAIfo	
Total Dissolved Solids [ECL-0156]^	170		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	5.52		mg/L	1	0.00	0.00	4C28022	Field	03/19/14 11:10	MCC	
Oxidation/Reduction Potential [ECL-0110]	97.6		mV	1	-999.0	-999.0	4C28022	Field	03/19/14 11:10	MCC	
pH [ECL-0062]	7.64		pH Units	1			4C28022	Field	03/19/14 11:10	MCC	
Specific Conductance (EC) [ECL-0146]	310		umhos/cm	1	0	0	4C28022	Field	03/19/14 11:10	MCC	
Temperature [ECL-0151]	24.51		°C	1	0.00	0.00	4C28022	Field	03/19/14 11:10	MCC	
Turbidity [ECL-0177]	0.500		NTU	1	0.00	0.00	4C28022	Field	03/19/14 11:10	MCC	
Water Elevation [ECL-0180]	68.81		Ft	1			4C28022	Field	03/19/14 11:10	MCC	

ANALYTICAL RESULTS

Description: BW-1B

Lab Sample ID: A401326-12

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 12:12

Work Order: A401326

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	4C23009	EPA 8260B	03/24/14 03:54	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 03:54	kat	U

ANALYTICAL RESULTS

Description: BW-1B

Lab Sample ID: A401326-12

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 12:12

Work Order: A401326

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	46	1	50.0	92 %	41-142		4C23009	EPA 8260B	03/24/14 03:54	kat	
Dibromofluoromethane	48	1	50.0	95 %	53-146		4C23009	EPA 8260B	03/24/14 03:54	kat	
Toluene-d8	45	1	50.0	89 %	41-146		4C23009	EPA 8260B	03/24/14 03:54	kat	

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	4C21005	EPA 8011	03/21/14 11:20	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 11:20	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	98 %	70-130	4C21005	EPA 8011	03/21/14 11:20	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	4C20017	EPA 7470A	03/25/14 08:18	JAY	U

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	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Sodium [7440-23-5]^	12.0		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:43	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 13:56	JMA	U
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 13:56	JMA	U

ANALYTICAL RESULTS

Description: BW-1B

Lab Sample ID: A401326-12

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 12:12

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 11:57	KGonz	U
Chloride [16887-00-6]^	31		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 22:54	RAIfo	
Nitrate as N [14797-55-8]^	7.8		mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 22:54	RAIfo	
Total Dissolved Solids [ECL-0156]^	210		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	7.07		mg/L	1	0.00	0.00	4C28022	Field	03/19/14 12:12	MCC	
Oxidation/Reduction Potential [ECL-0110]	153.2		mV	1	-999.0	-999.0	4C28022	Field	03/19/14 12:12	MCC	
pH [ECL-0062]	6.67		pH Units	1			4C28022	Field	03/19/14 12:12	MCC	
Specific Conductance (EC) [ECL-0146]	323		umhos/cm	1	0	0	4C28022	Field	03/19/14 12:12	MCC	
Temperature [ECL-0151]	24.29		°C	1	0.00	0.00	4C28022	Field	03/19/14 12:12	MCC	
Turbidity [ECL-0177]	0.200		NTU	1	0.00	0.00	4C28022	Field	03/19/14 12:12	MCC	
Water Elevation [ECL-0180]	54.76		Ft	1			4C28022	Field	03/19/14 12:12	MCC	

ANALYTICAL RESULTS

Description: MW-9B

Lab Sample ID: A401326-13

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 12:39

Work Order: A401326

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	4C23009	EPA 8260B	03/24/14 04:26	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 04:26	kat	U

ANALYTICAL RESULTS

Description: MW-9B

Lab Sample ID: A401326-13

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 12:39

Work Order: A401326

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	45	1	50.0	90 %	41-142		4C23009	EPA 8260B	03/24/14 04:26	kat	
Dibromofluoromethane	47	1	50.0	95 %	53-146		4C23009	EPA 8260B	03/24/14 04:26	kat	
Toluene-d8	42	1	50.0	84 %	41-146		4C23009	EPA 8260B	03/24/14 04:26	kat	

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	4C21005	EPA 8011	03/21/14 11:37	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 11:37	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.26	1	0.250	105 %	70-130	4C21005	EPA 8011	03/21/14 11:37	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	4C20017	EPA 7470A	03/25/14 08:21	JAY	U

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	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Sodium [7440-23-5]^	6.53		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:48	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 14:00	JMA	U
Vanadium [7440-62-2]^	3.41	I	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 14:00	JMA	J
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 14:00	JMA	U

ANALYTICAL RESULTS

Description: MW-9B

Lab Sample ID: A401326-13

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 12:39

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 11:58	KGonz	U
Chloride [16887-00-6]^	6.2		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 23:08	RAIfo	
Nitrate as N [14797-55-8]^	4.1		mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 23:08	RAIfo	
Total Dissolved Solids [ECL-0156]^	310		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	3.41		mg/L	1	0.00	0.00	4C28022	Field	03/19/14 12:39	MCC	
Oxidation/Reduction Potential [ECL-0110]	86.5		mV	1	-999.0	-999.0	4C28022	Field	03/19/14 12:39	MCC	
pH [ECL-0062]	6.91		pH Units	1			4C28022	Field	03/19/14 12:39	MCC	
Specific Conductance (EC) [ECL-0146]	547		umhos/cm	1	0	0	4C28022	Field	03/19/14 12:39	MCC	
Temperature [ECL-0151]	25.96		°C	1	0.00	0.00	4C28022	Field	03/19/14 12:39	MCC	
Turbidity [ECL-0177]	1.50		NTU	1	0.00	0.00	4C28022	Field	03/19/14 12:39	MCC	
Water Elevation [ECL-0180]	68.48		Ft	1			4C28022	Field	03/19/14 12:39	MCC	

ANALYTICAL RESULTS

Description: MW-8B

Lab Sample ID: A401326-14

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 13:09

Work Order: A401326

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	4C23009	EPA 8260B	03/24/14 04:58	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 04:58	kat	U

ANALYTICAL RESULTS

Description: MW-8B

Lab Sample ID: A401326-14

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 13:09

Work Order: A401326

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	46	1	50.0	91 %	41-142		4C23009	EPA 8260B	03/24/14 04:58	kat	
Dibromofluoromethane	48	1	50.0	97 %	53-146		4C23009	EPA 8260B	03/24/14 04:58	kat	
Toluene-d8	45	1	50.0	90 %	41-146		4C23009	EPA 8260B	03/24/14 04:58	kat	

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	4C21005	EPA 8011	03/21/14 11:54	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 11:54	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.26	1	0.250	106 %	70-130	4C21005	EPA 8011	03/21/14 11:54	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	4C20017	EPA 7470A	03/25/14 08:24	JAY	U

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	4C20016	EPA 6020A	03/24/14 14:04	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 14:04	JMA	U
Barium [7440-39-3]^	114		ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 14:04	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 14:04	JMA	U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 14:04	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 14:04	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 14:04	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 14:04	JMA	U
Iron [7439-89-6]^	4930		ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 14:04	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 14:04	JMA	U
Nickel [7440-02-0]^	3.42	I	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 14:04	JMA	J
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 14:04	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 14:04	JMA	U
Sodium [7440-23-5]^	6.82		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:49	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 14:04	JMA	U
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 14:04	JMA	U
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 14:04	JMA	U

ANALYTICAL RESULTS

Description: MW-8B

Lab Sample ID: A401326-14

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 13:09

Work Order: A401326

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]^	1.4		mg/L	1	0.0073	0.020	4C25011	EPA 350.1	03/25/14 11:59	KGonz	
Chloride [16887-00-6]^	7.4		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 23:22	RAIfo	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 23:22	RAIfo	U
Total Dissolved Solids [ECL-0156]^	310		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	0.14		mg/L	1	0.00	0.00	4C28022	Field	03/19/14 13:09	MCC	
Oxidation/Reduction Potential [ECL-0110]	-121.0		mV	1	-999.0	-999.0	4C28022	Field	03/19/14 13:09	MCC	
pH [ECL-0062]	6.72		pH Units	1			4C28022	Field	03/19/14 13:09	MCC	
Specific Conductance (EC) [ECL-0146]	615		umhos/cm	1	0	0	4C28022	Field	03/19/14 13:09	MCC	
Temperature [ECL-0151]	26.55		°C	1	0.00	0.00	4C28022	Field	03/19/14 13:09	MCC	
Turbidity [ECL-0177]	0.600		NTU	1	0.00	0.00	4C28022	Field	03/19/14 13:09	MCC	
Water Elevation [ECL-0180]	61.90		Ft	1			4C28022	Field	03/19/14 13:09	MCC	

ANALYTICAL RESULTS

Description: TRIP BLANK 2

Lab Sample ID: A401326-15

Received: 03/19/14 17:02

Matrix: Water

Sampled: 03/18/14 00:00

Work Order: A401326

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	4C23009	EPA 8260B	03/24/14 05:30	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 05:30	kat	U



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ANALYTICAL RESULTS

Description: TRIP BLANK 2

Lab Sample ID: A401326-15

Received: 03/19/14 17:02

Matrix: Water

Sampled: 03/18/14 00:00

Work Order: A401326

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	46	1	50.0	91 %	41-142		4C23009	EPA 8260B	03/24/14 05:30	kat	
Dibromofluoromethane	46	1	50.0	92 %	53-146		4C23009	EPA 8260B	03/24/14 05:30	kat	
Toluene-d8	47	1	50.0	94 %	41-146		4C23009	EPA 8260B	03/24/14 05:30	kat	

ANALYTICAL RESULTS

Description: MW-7BR

Lab Sample ID: A401326-16

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 13:35

Work Order: A401326

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	4C23009	EPA 8260B	03/24/14 06:01	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C23009	EPA 8260B	03/24/14 06:01	kat	U

ANALYTICAL RESULTS

Description: MW-7BR

Lab Sample ID: A401326-16

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 13:35

Work Order: A401326

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	94 %	41-142		4C23009	EPA 8260B	03/24/14 06:01	kat	
Dibromofluoromethane	46	1	50.0	91 %	53-146		4C23009	EPA 8260B	03/24/14 06:01	kat	
Toluene-d8	47	1	50.0	94 %	41-146		4C23009	EPA 8260B	03/24/14 06:01	kat	

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	4C21005	EPA 8011	03/21/14 12:11	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C21005	EPA 8011	03/21/14 12:11	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	107 %	70-130	4C21005	EPA 8011	03/21/14 12:11	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	4C20017	EPA 7470A	03/25/14 08:27	JAY	U

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	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Sodium [7440-23-5]^	3.80		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:50	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 14:12	JMA	U
Vanadium [7440-62-2]^	10.2		ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 14:12	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 14:12	JMA	U

ANALYTICAL RESULTS

Description: MW-7BR

Lab Sample ID: A401326-16

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 13:35

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 12:00	KGonz	U
Chloride [16887-00-6]^	4.4	I	mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 23:35	RAIfo	J
Nitrate as N [14797-55-8]^	0.79	I	mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 23:35	RAIfo	J
Total Dissolved Solids [ECL-0156]^	150		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	1.18		mg/L	1	0.00	0.00	4C28022	Field	03/19/14 13:35	MCC	
Oxidation/Reduction Potential [ECL-0110]	41.1		mV	1	-999.0	-999.0	4C28022	Field	03/19/14 13:35	MCC	
pH [ECL-0062]	7.46		pH Units	1			4C28022	Field	03/19/14 13:35	MCC	
Specific Conductance (EC) [ECL-0146]	279		umhos/cm	1	0	0	4C28022	Field	03/19/14 13:35	MCC	
Temperature [ECL-0151]	24.60		°C	1	0.00	0.00	4C28022	Field	03/19/14 13:35	MCC	
Turbidity [ECL-0177]	3.00		NTU	1	0.00	0.00	4C28022	Field	03/19/14 13:35	MCC	
Water Elevation [ECL-0180]	68.72		Ft	1			4C28022	Field	03/19/14 13:35	MCC	

ANALYTICAL RESULTS

Description: MW-7A

Lab Sample ID: A401326-17

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 14:34

Work Order: A401326

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	4C27032	EPA 8260B	03/28/14 07:01	kat	QM-07, U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	QM-07, U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	QM-07, U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	QM-11, U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	QM-11, U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C27032	EPA 8260B	03/28/14 07:01	kat	QM-07, QM-11, U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	QM-07, U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	QM-07, U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	QM-07, U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U

ANALYTICAL RESULTS

Description: MW-7A

Lab Sample ID: A401326-17

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 14:34

Work Order: A401326

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
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	QM-11, U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C27032	EPA 8260B	03/28/14 07:01	kat	U

Surrogates

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	53	1	50.0	105 %	41-142	4C27032	EPA 8260B	03/28/14 07:01	kat	
Dibromofluoromethane	45	1	50.0	90 %	53-146	4C27032	EPA 8260B	03/28/14 07:01	kat	
Toluene-d8	49	1	50.0	97 %	41-146	4C27032	EPA 8260B	03/28/14 07:01	kat	

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	4C27003	EPA 8011	03/27/14 08:53	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C27003	EPA 8011	03/27/14 08:53	JJB	U

Surrogates

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.26	1	0.250	103 %	70-130	4C27003	EPA 8011	03/27/14 08:53	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]^	0.195	I	ug/L	1	0.0230	0.200	4C20017	EPA 7470A	03/25/14 08:30	JAY	J

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	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Iron [7439-89-6]^	1110		ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 14:15	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Sodium [7440-23-5]^	5.98		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:51	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 14:15	JMA	U
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 14:15	JMA	U

ANALYTICAL RESULTS

Description: MW-7A	Lab Sample ID: A401326-17	Received: 03/19/14 17:02
Matrix: Ground Water	Sampled: 03/19/14 14:34	Work Order: A401326
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]^	0.033		mg/L	1	0.0073	0.020	4C25011	EPA 350.1	03/25/14 12:01	KGonz	
Chloride [16887-00-6]^	15		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/19/14 23:49	RAIfo	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/19/14 23:49	RAIfo	U
Total Dissolved Solids [ECL-0156]^	98		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	0.20		mg/L	1	0.00	0.00	4C28022	Field	03/19/14 14:34	MCC	
Oxidation/Reduction Potential [ECL-0110]	179.0		mV	1	-999.0	-999.0	4C28022	Field	03/19/14 14:34	MCC	
pH [ECL-0062]	4.89		pH Units	1			4C28022	Field	03/19/14 14:34	MCC	
Specific Conductance (EC) [ECL-0146]	149		umhos/cm	1	0	0	4C28022	Field	03/19/14 14:34	MCC	
Temperature [ECL-0151]	25.50		°C	1	0.00	0.00	4C28022	Field	03/19/14 14:34	MCC	
Turbidity [ECL-0177]	3.00		NTU	1	0.00	0.00	4C28022	Field	03/19/14 14:34	MCC	
Water Elevation [ECL-0180]	59.22		Ft	1			4C28022	Field	03/19/14 14:34	MCC	

ANALYTICAL RESULTS

Description: MW-12B

Lab Sample ID: A401326-18

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 15:01

Work Order: A401326

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	4C27032	EPA 8260B	03/28/14 07:34	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C27032	EPA 8260B	03/28/14 07:34	kat	U

ANALYTICAL RESULTS

Description: MW-12B

Lab Sample ID: A401326-18

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 15:01

Work Order: A401326

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	53	1	50.0	107 %	41-142		4C27032	EPA 8260B	03/28/14 07:34	kat	
Dibromofluoromethane	45	1	50.0	90 %	53-146		4C27032	EPA 8260B	03/28/14 07:34	kat	
Toluene-d8	49	1	50.0	97 %	41-146		4C27032	EPA 8260B	03/28/14 07:34	kat	

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	4C27003	EPA 8011	03/27/14 09:10	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C27003	EPA 8011	03/27/14 09:10	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	106 %	70-130	4C27003	EPA 8011	03/27/14 09:10	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	4C20017	EPA 7470A	03/25/14 08:33	JAY	U

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	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Sodium [7440-23-5]^	7.52		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:52	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 14:19	JMA	U
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 14:19	JMA	U

ANALYTICAL RESULTS

Description: MW-12B

Lab Sample ID: A401326-18

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 15:01

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 12:07	KGonz	U
Chloride [16887-00-6]^	11		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/20/14 00:02	RAIfo	
Nitrate as N [14797-55-8]^	6.7		mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/20/14 00:02	RAIfo	
Total Dissolved Solids [ECL-0156]^	150		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	7.49		mg/L	1	0.00	0.00	4C28022	Field	03/19/14 15:01	MCC	
Oxidation/Reduction Potential [ECL-0110]	100.1		mV	1	-999.0	-999.0	4C28022	Field	03/19/14 15:01	MCC	
pH [ECL-0062]	6.39		pH Units	1			4C28022	Field	03/19/14 15:01	MCC	
Specific Conductance (EC) [ECL-0146]	189		umhos/cm	1	0	0	4C28022	Field	03/19/14 15:01	MCC	
Temperature [ECL-0151]	24.05		°C	1	0.00	0.00	4C28022	Field	03/19/14 15:01	MCC	
Turbidity [ECL-0177]	0.800		NTU	1	0.00	0.00	4C28022	Field	03/19/14 15:01	MCC	
Water Elevation [ECL-0180]	69.01		Ft	1			4C28022	Field	03/19/14 15:01	MCC	

ANALYTICAL RESULTS

Description: Supply Well

Lab Sample ID: A401326-19

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 15:26

Work Order: A401326

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	4C27032	EPA 8260B	03/28/14 08:07	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C27032	EPA 8260B	03/28/14 08:07	kat	U

ANALYTICAL RESULTS

Description: Supply Well

Lab Sample ID: A401326-19

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 15:26

Work Order: A401326

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	52	1	50.0	104 %	41-142		4C27032	EPA 8260B	03/28/14 08:07	kat	
Dibromofluoromethane	45	1	50.0	89 %	53-146		4C27032	EPA 8260B	03/28/14 08:07	kat	
Toluene-d8	49	1	50.0	97 %	41-146		4C27032	EPA 8260B	03/28/14 08:07	kat	

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	4C27003	EPA 8011	03/27/14 09:27	JJB	U
1,2-Dibromoethane [106-93-4]^	0.003	U	ug/L	1	0.003	0.020	4C27003	EPA 8011	03/27/14 09:27	JJB	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.28	1	0.250	110 %	70-130	4C27003	EPA 8011	03/27/14 09:27	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	4C20017	EPA 7470A	03/25/14 07:41	JAY	U

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	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Iron [7439-89-6]^	163		ug/L	1	38.0	50.0	4C20016	EPA 6020A	03/24/14 14:23	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Sodium [7440-23-5]^	8.87		mg/L	1	0.320	1.00	4C20016	EPA 6020A	03/24/14 15:53	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	4C20016	EPA 6020A	03/24/14 14:23	JMA	U
Vanadium [7440-62-2]^	3.44	I	ug/L	1	2.00	10.0	4C20016	EPA 6020A	03/24/14 14:23	JMA	J
Zinc [7440-66-6]^	108		ug/L	1	16.0	50.0	4C20016	EPA 6020A	03/24/14 14:23	JMA	

ANALYTICAL RESULTS

Description: Supply Well

Lab Sample ID: A401326-19

Received: 03/19/14 17:02

Matrix: Ground Water

Sampled: 03/19/14 15:26

Work Order: A401326

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	4C25011	EPA 350.1	03/25/14 12:09	KGonz	U
Chloride [16887-00-6]^	12		mg/L	1	0.29	5.0	4C19002	EPA 300.0	03/20/14 00:43	RAIfo	
Nitrate as N [14797-55-8]^	2.3		mg/L	1	0.052	1.0	4C19002	EPA 300.0	03/20/14 00:43	RAIfo	
Total Dissolved Solids [ECL-0156]^	190		mg/L	1	10	10	4C24020	SM 2540C-1997	03/25/14 22:23	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	2.23		mg/L	1	0.00	0.00	4C28022	Field	03/19/14 15:26	MCC	
Oxidation/Reduction Potential [ECL-0110]	48.0		mV	1	-999.0	-999.0	4C28022	Field	03/19/14 15:26	MCC	
pH [ECL-0062]	7.32		pH Units	1			4C28022	Field	03/19/14 15:26	MCC	
Specific Conductance (EC) [ECL-0146]	353		umhos/cm	1	0	0	4C28022	Field	03/19/14 15:26	MCC	
Temperature [ECL-0151]	23.88		°C	1	0.00	0.00	4C28022	Field	03/19/14 15:26	MCC	
Turbidity [ECL-0177]	1.40		NTU	1	0.00	0.00	4C28022	Field	03/19/14 15:26	MCC	

ANALYTICAL RESULTS

Description: TRIP BLANK 3

Lab Sample ID: A401326-20

Received: 03/19/14 17:02

Matrix: Water

Sampled: 03/18/14 00:00

Work Order: A401326

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	4C27032	EPA 8260B	03/28/14 08:39	kat	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Acetone [67-64-1]^	1.8	U	ug/L	1	1.8	5.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Methylene chloride [75-09-2]^	0.71	U	ug/L	1	0.71	2.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	4C27032	EPA 8260B	03/28/14 08:39	kat	U



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ANALYTICAL RESULTS

Description: TRIP BLANK 3

Lab Sample ID: A401326-20

Received: 03/19/14 17:02

Matrix: Water

Sampled: 03/18/14 00:00

Work Order: A401326

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	51	1	50.0	101 %	41-142		4C27032	EPA 8260B	03/28/14 08:39	kat	
Dibromofluoromethane	43	1	50.0	87 %	53-146		4C27032	EPA 8260B	03/28/14 08:39	kat	
Toluene-d8	48	1	50.0	96 %	41-146		4C27032	EPA 8260B	03/28/14 08:39	kat	

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 4C23009 - EPA 5030B_MS

Blank (4C23009-BLK1)

Prepared: 03/23/2014 15:09 Analyzed: 03/23/2014 21:34

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	46			ug/L	50.0		93	41-142			
Dibromofluoromethane	46			ug/L	50.0		92	53-146			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 4C23009 - EPA 5030B_MS - Continued

Blank (4C23009-BLK1) Continued

Prepared: 03/23/2014 15:09 Analyzed: 03/23/2014 21:34

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Toluene-d8	46			ug/L	50.0		91	41-146			

LCS (4C23009-BS1)

Prepared: 03/23/2014 15:09 Analyzed: 03/23/2014 19:59

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	16		1.0	ug/L	20.0		80	65-144			
Benzene	21		1.0	ug/L	20.0		104	73-138			
Chlorobenzene	18		1.0	ug/L	20.0		89	77-127			
Toluene	18		1.0	ug/L	20.0		88	71-123			
Trichloroethene	23		1.0	ug/L	20.0		116	83-133			
4-Bromofluorobenzene	45			ug/L	50.0		90	41-142			
Dibromofluoromethane	45			ug/L	50.0		89	53-146			
Toluene-d8	47			ug/L	50.0		94	41-146			

Matrix Spike (4C23009-MS1)

Prepared: 03/23/2014 15:09 Analyzed: 03/23/2014 20:31

Source: A401326-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	17		1.0	ug/L	20.0	0.94 U	83	65-144			
Benzene	20		1.0	ug/L	20.0	0.71 U	101	73-138			
Chlorobenzene	18		1.0	ug/L	20.0	0.72 U	90	77-127			
Toluene	18		1.0	ug/L	20.0	0.72 U	90	71-123			
Trichloroethene	24		1.0	ug/L	20.0	0.89 U	119	83-133			
4-Bromofluorobenzene	46			ug/L	50.0		92	41-142			
Dibromofluoromethane	46			ug/L	50.0		91	53-146			
Toluene-d8	47			ug/L	50.0		95	41-146			

Matrix Spike Dup (4C23009-MSD1)

Prepared: 03/23/2014 15:09 Analyzed: 03/23/2014 21:02

Source: A401326-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	16		1.0	ug/L	20.0	0.94 U	81	65-144	3	16	
Benzene	20		1.0	ug/L	20.0	0.71 U	100	73-138	0.6	14	
Chlorobenzene	17		1.0	ug/L	20.0	0.72 U	86	77-127	5	13	
Toluene	17		1.0	ug/L	20.0	0.72 U	87	71-123	4	16	
Trichloroethene	24		1.0	ug/L	20.0	0.89 U	119	83-133	0.2	20	
4-Bromofluorobenzene	47			ug/L	50.0		93	41-142			
Dibromofluoromethane	46			ug/L	50.0		91	53-146			
Toluene-d8	47			ug/L	50.0		94	41-146			

Batch 4C27032 - EPA 5030B_MS

Blank (4C27032-BLK1)

Prepared: 03/27/2014 15:49 Analyzed: 03/28/2014 05:25

Analyte	Result	Flaq	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

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 4C27032 - EPA 5030B_MS - Continued

Blank (4C27032-BLK1) Continued

Prepared: 03/27/2014 15:49 Analyzed: 03/28/2014 05:25

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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	51			ug/L	50.0		101	41-142			
Dibromofluoromethane	45			ug/L	50.0		91	53-146			
Toluene-d8	51			ug/L	50.0		102	41-146			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 4C27032 - EPA 5030B_MS - Continued

LCS (4C27032-BS1)

Prepared: 03/27/2014 15:49 Analyzed: 03/28/2014 04:53

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	17		1.0	ug/L	20.0		87	65-144			
Benzene	18		1.0	ug/L	20.0		88	73-138			
Chlorobenzene	16		1.0	ug/L	20.0		80	77-127			
Toluene	18		1.0	ug/L	20.0		88	71-123			
Trichloroethene	23		1.0	ug/L	20.0		117	83-133			
4-Bromofluorobenzene	51			ug/L	50.0		101	41-142			
Dibromofluoromethane	41			ug/L	50.0		82	53-146			
Toluene-d8	50			ug/L	50.0		99	41-146			

Matrix Spike (4C27032-MS1)

Prepared: 03/27/2014 15:49 Analyzed: 03/28/2014 05:57

Source: A401326-17

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	15		1.0	ug/L	20.0	0.94 U	77	65-144			
Benzene	17		1.0	ug/L	20.0	0.71 U	87	73-138			
Chlorobenzene	16		1.0	ug/L	20.0	0.72 U	81	77-127			
Toluene	18		1.0	ug/L	20.0	0.72 U	90	71-123			
Trichloroethene	25		1.0	ug/L	20.0	0.89 U	125	83-133			
4-Bromofluorobenzene	51			ug/L	50.0		102	41-142			
Dibromofluoromethane	42			ug/L	50.0		84	53-146			
Toluene-d8	50			ug/L	50.0		100	41-146			

Matrix Spike Dup (4C27032-MSD1)

Prepared: 03/27/2014 15:49 Analyzed: 03/28/2014 06:29

Source: A401326-17

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	16		1.0	ug/L	20.0	0.94 U	78	65-144	2	16	QM-11
Benzene	19		1.0	ug/L	20.0	0.71 U	93	73-138	7	14	QM-11
Chlorobenzene	17		1.0	ug/L	20.0	0.72 U	85	77-127	5	13	QM-11
Toluene	17		1.0	ug/L	20.0	0.72 U	87	71-123	4	16	QM-11
Trichloroethene	18		1.0	ug/L	20.0	0.89 U	89	83-133	34	20	QM-11, QM-11
4-Bromofluorobenzene	50			ug/L	50.0		100	41-142			QM-11
Dibromofluoromethane	44			ug/L	50.0		89	53-146			QM-11
Toluene-d8	49			ug/L	50.0		97	41-146			QM-11

Semivolatile Organic Compounds by GC - Quality Control

Batch 4C21005 - EPA 504/8011

Blank (4C21005-BLK1)

Prepared: 03/21/2014 05:21 Analyzed: 03/21/2014 06:49

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	0.27			ug/L	0.250		106	70-130			

LCS (4C21005-BS1)

Prepared: 03/21/2014 05:21 Analyzed: 03/21/2014 07:06

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

Semivolatile Organic Compounds by GC - Quality Control

Batch 4C21005 - EPA 504/8011 - Continued

LCS (4C21005-BS1) Continued

Prepared: 03/21/2014 05:21 Analyzed: 03/21/2014 07:06

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.21		0.020	ug/L	0.250		82	61-139			
1,2-Dibromoethane	0.23		0.020	ug/L	0.250		91	65-133			
1,1,1,2-Tetrachloroethane	0.27			ug/L	0.250		107	70-130			

Matrix Spike (4C21005-MS1)

Prepared: 03/21/2014 05:21 Analyzed: 03/21/2014 07:23

Source: A401433-02

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.19		0.020	ug/L	0.250	0.004 U	76	61-139			
1,2-Dibromoethane	0.20		0.020	ug/L	0.250	0.003 U	79	65-133			
1,1,1,2-Tetrachloroethane	0.25			ug/L	0.250		99	70-130			

Matrix Spike Dup (4C21005-MSD1)

Prepared: 03/21/2014 05:21 Analyzed: 03/21/2014 07:40

Source: A401433-02

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.21		0.020	ug/L	0.250	0.004 U	84	61-139	11	12	
1,2-Dibromoethane	0.23		0.020	ug/L	0.250	0.003 U	92	65-133	16	17	
1,1,1,2-Tetrachloroethane	0.27			ug/L	0.250		109	70-130			

Batch 4C27003 - EPA 504/8011

Blank (4C27003-BLK1)

Prepared: 03/27/2014 05:08 Analyzed: 03/27/2014 07:29

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	0.250						U
1,2-Dibromoethane	0.003	U	0.020	ug/L	0.250						U
1,1,1,2-Tetrachloroethane	0.26			ug/L	0.250		103	70-130			

LCS (4C27003-BS1)

Prepared: 03/27/2014 05:08 Analyzed: 03/27/2014 07:46

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.19		0.020	ug/L	0.250		76	61-139			
1,2-Dibromoethane	0.22		0.020	ug/L	0.250		87	65-133			
1,1,1,2-Tetrachloroethane	0.25			ug/L	0.250		100	70-130			

Matrix Spike (4C27003-MS1)

Prepared: 03/27/2014 05:08 Analyzed: 03/27/2014 08:03

Source: A401584-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.19		0.020	ug/L	0.250	0.004 U	77	61-139			
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.003 U	88	65-133			
1,1,1,2-Tetrachloroethane	0.25			ug/L	0.250		102	70-130			

Matrix Spike Dup (4C27003-MSD1)

Prepared: 03/27/2014 05:08 Analyzed: 03/27/2014 08:20

Source: A401584-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.19		0.020	ug/L	0.250	0.004 U	77	61-139	0.2	12	
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.003 U	88	65-133	0.3	17	

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 4C27003 - EPA 504/8011 - Continued

Matrix Spike Dup (4C27003-MSD1) Continued

Prepared: 03/27/2014 05:08 Analyzed: 03/27/2014 08:20

Source: A401584-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.25			ug/L	0.250		102	70-130			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 4C20017 - EPA 7470A

Blank (4C20017-BLK1)

Prepared: 03/24/2014 12:32 Analyzed: 03/25/2014 07:03

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

LCS (4C20017-BS1)

Prepared: 03/24/2014 12:32 Analyzed: 03/25/2014 07:06

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.90		0.200	ug/L	5.00		98	80-120			

Matrix Spike (4C20017-MS1)

Prepared: 03/24/2014 12:32 Analyzed: 03/25/2014 07:12

Source: A401326-05

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.18		0.200	ug/L	5.00	0.0230 U	104	75-125			

Matrix Spike Dup (4C20017-MSD1)

Prepared: 03/24/2014 12:32 Analyzed: 03/25/2014 07:16

Source: A401326-05

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.19		0.200	ug/L	5.00	0.0230 U	104	75-125	0.1	20	

Post Spike (4C20017-PS1)

Prepared: 03/25/2014 06:00 Analyzed: 03/25/2014 07:19

Source: A401326-05

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.16		0.200	ug/L	5.61	-0.0124	92	80-120			

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

Batch 4C20016 - EPA 3005A

Blank (4C20016-BLK1)

Prepared: 03/20/2014 12:13 Analyzed: 03/24/2014 11:52

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	1.10	U	20.0	ug/L							U
Arsenic	6.10	U	10.0	ug/L							U
Barium	20.0	U	100	ug/L							U
Beryllium	0.940	U	1.00	ug/L							QV-01, U
Cadmium	1.10	U	3.00	ug/L							U
Chromium	4.50	U	10.0	ug/L							U
Cobalt	2.10	U	10.0	ug/L							U
Copper	2.20	U	10.0	ug/L							U
Iron	38.0	U	50.0	ug/L							U
Lead	1.60	U	5.00	ug/L							U
Nickel	3.20	U	10.0	ug/L							U

QUALITY CONTROL DATA

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

Batch 4C20016 - EPA 3005A - Continued

Blank (4C20016-BLK1) Continued

Prepared: 03/20/2014 12:13 Analyzed: 03/24/2014 11:52

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

LCS (4C20016-BS1)

Prepared: 03/20/2014 12:13 Analyzed: 03/24/2014 11:59

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	47.3		20.0	ug/L	50.0		95	80-120			
Arsenic	495		10.0	ug/L	500		99	80-120			
Barium	497		100	ug/L	500		99	80-120			
Beryllium	51.5		1.00	ug/L	50.0		103	80-120			
Cadmium	49.6		3.00	ug/L	50.0		99	80-120			
Chromium	520		10.0	ug/L	500		104	80-120			
Cobalt	505		10.0	ug/L	500		101	80-120			
Copper	506		10.0	ug/L	500		101	80-120			
Iron	1070		50.0	ug/L	1000		107	80-120			
Lead	518		5.00	ug/L	500		104	80-120			
Nickel	507		10.0	ug/L	500		101	80-120			
Selenium	458		10.0	ug/L	500		92	80-120			
Silver	51.9		1.00	ug/L	50.0		104	80-120			
Sodium	27.4		1.00	mg/L	25.0		110	80-120			
Thallium	51.9		1.00	ug/L	50.0		104	80-120			
Vanadium	497		10.0	ug/L	500		99	80-120			
Zinc	473		50.0	ug/L	500		95	80-120			

Matrix Spike (4C20016-MS1)

Prepared: 03/20/2014 12:13 Analyzed: 03/24/2014 12:07

Source: A401326-05

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	47.9		20.0	ug/L	50.0	1.10 U	96	75-125			
Arsenic	509		10.0	ug/L	500	6.10 U	102	75-125			
Barium	514		100	ug/L	500	20.0 U	103	75-125			
Beryllium	51.8		1.00	ug/L	50.0	0.940 U	104	75-125			
Cadmium	48.8		3.00	ug/L	50.0	1.10 U	98	75-125			
Chromium	520		10.0	ug/L	500	4.50 U	104	75-125			
Cobalt	506		10.0	ug/L	500	2.10 U	101	75-125			
Copper	502		10.0	ug/L	500	2.20 U	100	75-125			
Iron	1140		50.0	ug/L	1000	74.9	107	75-125			
Lead	526		5.00	ug/L	500	1.60 U	105	75-125			
Nickel	511		10.0	ug/L	500	3.20 U	102	75-125			
Selenium	470		10.0	ug/L	500	6.50 U	94	75-125			
Silver	51.1		1.00	ug/L	50.0	0.290 U	102	75-125			
Sodium	34.0		1.00	mg/L	25.0	4.89	117	75-125			
Thallium	53.4		1.00	ug/L	50.0	0.580 U	107	75-125			
Vanadium	509		10.0	ug/L	500	2.29	101	75-125			
Zinc	464		50.0	ug/L	500	16.0 U	93	75-125			

QUALITY CONTROL DATA

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

Batch 4C20016 - EPA 3005A - Continued

Matrix Spike Dup (4C20016-MSD1)

Prepared: 03/20/2014 12:13 Analyzed: 03/24/2014 12:11

Source: A401326-05

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.6		20.0	ug/L	50.0	1.10 U	99	75-125	3	20	
Arsenic	497		10.0	ug/L	500	6.10 U	99	75-125	2	20	
Barium	519		100	ug/L	500	20.0 U	104	75-125	0.9	20	
Beryllium	52.0		1.00	ug/L	50.0	0.940 U	104	75-125	0.5	20	
Cadmium	49.3		3.00	ug/L	50.0	1.10 U	99	75-125	0.9	20	
Chromium	531		10.0	ug/L	500	4.50 U	106	75-125	2	20	
Cobalt	518		10.0	ug/L	500	2.10 U	104	75-125	2	20	
Copper	504		10.0	ug/L	500	2.20 U	101	75-125	0.4	20	
Iron	1090		50.0	ug/L	1000	74.9	101	75-125	5	20	
Lead	518		5.00	ug/L	500	1.60 U	104	75-125	1	20	
Nickel	520		10.0	ug/L	500	3.20 U	104	75-125	2	20	
Selenium	458		10.0	ug/L	500	6.50 U	92	75-125	3	20	
Silver	50.7		1.00	ug/L	50.0	0.290 U	101	75-125	0.7	20	
Sodium	33.2		1.00	mg/L	25.0	4.89	113	75-125	2	20	
Thallium	53.4		1.00	ug/L	50.0	0.580 U	107	75-125	0.1	20	
Vanadium	517		10.0	ug/L	500	2.29	103	75-125	1	20	
Zinc	482		50.0	ug/L	500	16.0 U	96	75-125	4	20	

Post Spike (4C20016-PS1)

Prepared: 03/24/2014 09:00 Analyzed: 03/24/2014 12:15

Source: A401326-05

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	4.69		2.00	ug/L	4.90	0.0375	95	80-120			
Arsenic	48.7		1.00	ug/L	49.0	0.0500	99	80-120			
Barium	50.5		10.0	ug/L	49.0	-0.311	104	80-120			
Beryllium	5.06		0.100	ug/L	4.90	0.0198	103	80-120			
Cadmium	4.84		0.300	ug/L	4.90	-0.0119	99	80-120			
Chromium	51.5		1.00	ug/L	49.0	0.0681	105	80-120			
Cobalt	50.2		1.00	ug/L	49.0	-0.00686	102	80-120			
Copper	50.1		1.00	ug/L	49.0	-0.00784	102	80-120			
Iron	113		5.00	ug/L	98.0	7.34	108	80-120			
Lead	50.9		0.500	ug/L	49.0	-0.125	104	80-120			
Nickel	49.9		1.00	ug/L	49.0	0.0735	102	80-120			
Selenium	45.2		1.00	ug/L	49.0	-0.299	93	80-120			
Silver	5.02		0.100	ug/L	4.90	-0.0214	103	80-120			
Sodium	3240		100	ug/L	2450	479	113	80-120			
Thallium	5.18		0.100	ug/L	4.90	-0.0176	106	80-120			
Vanadium	50.0		1.00	ug/L	49.0	0.224	102	80-120			
Zinc	47.6		5.00	ug/L	49.0	0.549	96	80-120			

Classical Chemistry Parameters - Quality Control

Batch 4C19002 - NO PREP

Blank (4C19002-BLK1)

Prepared: 03/19/2014 18:46 Analyzed: 03/19/2014 19:17

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

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 4C19002 - NO PREP - Continued

LCS (4C19002-BS1)

Prepared: 03/19/2014 18:46 Analyzed: 03/19/2014 19:31

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	53		5.0	mg/L	50.0		106	90-110			
Nitrate as N	11		1.0	mg/L	10.0		106	90-110			

Matrix Spike (4C19002-MS1)

Prepared: 03/19/2014 18:46 Analyzed: 03/19/2014 19:44

Source: A401326-06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	61		5.0	mg/L	50.0	6.0	110	90-110			
Nitrate as N	12		1.0	mg/L	10.0	0.87	108	90-110			

Matrix Spike Dup (4C19002-MSD1)

Prepared: 03/19/2014 18:46 Analyzed: 03/19/2014 19:58

Source: A401326-06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	61		5.0	mg/L	50.0	6.0	111	90-110	0.7	10	QM-07
Nitrate as N	12		1.0	mg/L	10.0	0.87	109	90-110	0.7	10	

Batch 4C24020 - NO PREP

Blank (4C24020-BLK1)

Prepared: 03/24/2014 16:11 Analyzed: 03/25/2014 22:23

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

LCS (4C24020-BS1)

Prepared: 03/24/2014 16:11 Analyzed: 03/25/2014 22:23

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

Duplicate (4C24020-DUP1)

Prepared: 03/24/2014 16:11 Analyzed: 03/25/2014 22:23

Source: A401326-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	220		10	mg/L		220			0.9	10	

Batch 4C25011 - NO PREP

Blank (4C25011-BLK1)

Prepared: 03/25/2014 10:48 Analyzed: 03/25/2014 11:36

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

LCS (4C25011-BS1)

Prepared: 03/25/2014 10:48 Analyzed: 03/25/2014 11:38

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

Matrix Spike (4C25011-MS1)

Prepared: 03/25/2014 10:48 Analyzed: 03/25/2014 11:40

Source: A401326-01

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

Classical Chemistry Parameters - Quality Control

Batch 4C25011 - NO PREP - Continued

Matrix Spike (4C25011-MS1) Continued

Prepared: 03/25/2014 10:48 Analyzed: 03/25/2014 11:40

Source: A401326-01

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Ammonia as N	0.88		0.020	mg/L	1.00	0.0073 U	88	90-110			QM-07

Matrix Spike Dup (4C25011-MSD1)

Prepared: 03/25/2014 10:48 Analyzed: 03/25/2014 11:41

Source: A401326-01

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Ammonia as N	0.89		0.020	mg/L	1.00	0.0073 U	89	90-110	2	10	QM-07

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.
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, the impact on data quality is minimal.



ENVIRONMENTAL CONSERVATION LABORATORIES

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CHAIN-OF-CUSTODY RECORD

102-A Woodwinds Industrial Ct.
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Client Name Angelo's Recycled Materials (AN010)		Project Number 87895		Requested Analyses								Requested Turnaround Times	
Address 4111 Enterprise Road		Project Name/Desc ENTERPRISE LF & RECYC (FKA SID LARSON & SON, INC.)		<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8011</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8260B Appendix 1 FL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Ag, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Ni, Pb, Sb, Se, Ti, V, Zn, Hg</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Ammonia 350.1</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride 300, Nitrate as N 300, TDS SM2540C</div> </div>								Note: Rush requests subject to acceptance by the facility	
City/ST/Zip Dade City, FL 33525		PO # / Billing Info										X Standard	
Tel (352) 339-1408		Fax										Expedited	
Reporting Contact John Arnold		Billing Contact John Arnold										Due ___/___/___	
Sampler(s) Name, Affiliation (Print) Chris Monaco Ideal Tech Services Inc.		Site Location / Time Zone FL/EST		Lab Workorder A401326									
Sampler(s) Signature <i>Chris Monaco</i>													

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
							I	A	N	S	I						
	MW-17B	3/18/14	1331	Grab	GW	8	x	x	x	x	x						
	EQ Blank	3/18/14	1350	Grab	D	8	x	x	x	x	x						O = DI Water
	MW-3B	3/18/14	1447	Grab	GW	8	x	x	x	x	x						
	MW-4B	3/18/14	1517	Grab	GW	8	x	x	x	x	x						
	MW-10B	3/18/14	1625	Grab	GW	8	x	x	x	x	x						
	MW-11B	3/18/14	1700	Grab	GW	8	x	x	x	x	x						
	Dup	3/18/14	1700	Grab	GW	8	x	x	x	x	x						
	trip blank 1	-	-	Grab	D	2	-	x	-	-	-						O = Lab DI Water
	MW-1B	3/19/14	0959	Grab	GW	8	x	x	x	x	x						
	MW-16B	3/19/14	1037	Grab	GW	8	x	x	x	x	x						
	MW-15B	3/19/14	1110	Grab	GW	8	x	x	x	x	x						
	BW-1B	3/19/14	1212	Grab	GW	8	x	x	x	x	x						

Sample Kit Prepared By <i>JB</i>	Date/Time 3-2-14	Relinquished By <i>Jeanne Bot</i>	Date/Time 3-2-14	Received By <i>Chris Monaco</i>	Date/Time 3/13/14 1400
Comments/Special Reporting Requirements		Relinquished By <i>Chris Monaco</i>	Date/Time 3/19/14 1530	Received By <i>Kaunte Bean</i>	Date/Time 3/19/14 1530
		Relinquished By <i>Kaunte Bean</i>	Date/Time 3/19/14 1702	Received By <i>Chris Monaco</i>	Date/Time 3/19/14 1702
Colder #'s & Temps on Receipt C-1234 2°C, C-784 0°C, C-333 1°C				Condition Upon Receipt ✓ Acceptable Unacceptable	

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

Preservation: H-HCl N-HNO3 S-H2SO4 NO-NaOH 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

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD


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Client Name Angelo's Recycled Materials (AN010)		Project Number 87895		<div>8011</div> <div>8260B Appendix 1 FL</div> <div>Ag, As, Ba, Be, Bi, Co, Cr, Cu, Fe, Na, Ni, Pb, Sh, Se, Ti, V, Zn, Hg</div> <div>Ammonia 350.1</div> <div>Chloride 300, Nitrate as N 300, TDS 3142540C</div>								Requested Turnaround Times	
Address 4111 Enterprise Road		Project Name/Desc ENTERPRISE LF & REC/CY (FKA SID LARSEN & SON, INC.)										Note: Rush requests subject to acceptance by the facility	
City/ST/Zip Dade City, FL 33525		PO # / Billing Info										<input checked="" type="checkbox"/> Standard	
Tel (352) 339-1408		Reporting Contact John Arnold										<input type="checkbox"/> Expedited	
Fax		Billing Contact John Arnold										Due ____/____/____	
Sampler(s) Name, Affiliation (Print) Chris Monaco <i>Ideal Tech Services Inc.</i>		Billing Contact John Arnold		Lab Workorder A401326									
Sampler(s) Signature 		Site Location / Time Zone FUEST											

[illegible]

Sample Kit Prepared By <i>SB</i>	Date/Time <i>3-12-14</i>	Relinquished By <i>Jennifer B...</i>	Date/Time <i>3-12-14</i>	Received By <i>[Signature]</i>	Date/Time <i>3/13/14 1400</i>
Comments/Special Reporting Requirements		Relinquished By <i>[Signature]</i>	Date/Time <i>3/19/14 1530</i>	Received By <i>Karin Bean</i>	Date/Time <i>3/19/14 1530</i>
		Relinquished By <i>Karin Bean</i>	Date/Time <i>3/19/14 1702</i>	Received By <i>[Signature]</i>	Date/Time <i>3/19/14 1702</i>
	Coolers & Temps on Receipt <i>C-1234 2°C, C-784 0°C, C-333 1°C</i>				Condition Upon Receipt <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable

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

Preservation: I-Ice H-HCl N-HNO₃ S-H₂SO₄ NO-NaOH 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