



ENCO Laboratories

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Monday, February 29, 2016

Angelo's Recycled Materials (AN010)

Attn: Walker Wrenn

41111 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): AZ00761

Dear Walker Wrenn,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, February 16, 2016.

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,

Matthew Foti, Ph.D. For Kaitlin Dylnicki

Project Manager

Enclosure(s)

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-15B Lab ID: AZ00761-01 Sampled: 02/15/16 12:11 Received: 02/16/16 15:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	02/17/16 12:11	02/16/16 18:00	02/17/16 02:24
EPA 300.0	03/14/16	02/16/16 18:00	02/17/16 02:24
EPA 350.1	03/14/16	02/19/16 09:05	02/19/16 10:28
EPA 6020A	08/13/16	02/18/16 06:44	02/18/16 10:26
EPA 7470A	03/14/16	02/22/16 10:32	02/23/16 07:42
EPA 8011	02/29/16 03/03/16	02/18/16 11:20	02/18/16 18:54
EPA 8260B	02/29/16	02/18/16 00:00	02/18/16 12:54
Field	02/15/16 12:25	02/15/16 12:11	02/15/16 12:11
Field	02/16/16 12:11 02/16/16 12:11	02/15/16 12:11	02/15/16 12:11
Field	02/17/16 12:11	02/15/16 12:11	02/15/16 12:11
SM 2540C-1997	02/22/16	02/17/16 16:38	02/18/16 22:05

Client ID: MW-16B Lab ID: AZ00761-02 Sampled: 02/15/16 13:17 Received: 02/16/16 15:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	02/17/16 13:17	02/16/16 18:00	02/17/16 01:07
EPA 300.0	03/14/16	02/16/16 18:00	02/17/16 01:07
EPA 350.1	03/14/16	02/19/16 09:05	02/19/16 10:31
EPA 6020A	08/13/16	02/18/16 06:44	02/18/16 10:44
EPA 7470A	03/14/16	02/22/16 10:32	02/23/16 08:08
EPA 8011	02/29/16 03/03/16	02/18/16 11:20	02/18/16 19:12
EPA 8260B	02/29/16	02/18/16 00:00	02/18/16 13:23
Field	02/15/16 13:31	02/15/16 13:17	02/15/16 13:17
Field	02/16/16 13:17 02/16/16 13:17	02/15/16 13:17	02/15/16 13:17
Field	02/17/16 13:17	02/15/16 13:17	02/15/16 13:17
SM 2540C-1997	02/22/16	02/17/16 16:38	02/18/16 22:05

Client ID: MW-17B Lab ID: AZ00761-03 Sampled: 02/15/16 13:45 Received: 02/16/16 15:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	02/17/16 13:45	02/16/16 18:00	02/17/16 02:40
EPA 300.0	03/14/16	02/16/16 18:00	02/17/16 02:40
EPA 350.1	03/14/16	02/19/16 09:05	02/19/16 10:32
EPA 6020A	08/13/16	02/18/16 06:44	02/18/16 10:47
EPA 7470A	03/14/16	02/22/16 10:32	02/23/16 08:11
EPA 8011	02/29/16 03/03/16	02/18/16 11:20	02/18/16 19:30
EPA 8260B	02/29/16	02/18/16 00:00	02/18/16 13:53
Field	02/15/16 13:59	02/15/16 13:45	02/15/16 13:45
Field	02/16/16 13:45 02/16/16 13:45	02/15/16 13:45	02/15/16 13:45
Field	02/17/16 13:45	02/15/16 13:45	02/15/16 13:45
SM 2540C-1997	02/22/16	02/17/16 16:38	02/18/16 22:05

Client ID: MW-7A Lab ID: AZ00761-04 Sampled: 02/15/16 14:37 Received: 02/16/16 15:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	02/17/16 14:37	02/16/16 18:00	02/17/16 02:55
EPA 300.0	03/14/16	02/16/16 18:00	02/17/16 02:55
EPA 350.1	03/14/16	02/19/16 09:05	02/19/16 10:34
EPA 6020A	08/13/16	02/18/16 06:44	02/18/16 11:10
EPA 7470A	03/14/16	02/22/16 10:32	02/23/16 08:14
EPA 8011	02/29/16 03/03/16	02/18/16 11:20	02/18/16 19:48
EPA 8260B	02/29/16	02/18/16 00:00	02/18/16 14:22
Field	02/15/16 14:51	02/15/16 14:37	02/15/16 14:37
Field	02/16/16 14:37 02/16/16 14:37	02/15/16 14:37	02/15/16 14:37
Field	02/17/16 14:37	02/15/16 14:37	02/15/16 14:37
SM 2540C-1997	02/22/16	02/17/16 16:38	02/18/16 22:05

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-7BR		Lab ID: AZ00761-05		Sampled: 02/15/16 15:07		Received: 02/16/16 15:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	02/17/16 15:07			02/16/16 18:00		02/17/16 03:11	
EPA 300.0	03/14/16			02/16/16 18:00		02/17/16 03:11	
EPA 350.1	03/14/16			02/19/16 09:05		02/19/16 10:35	
EPA 6020A	08/13/16			02/18/16 06:44		02/18/16 11:14	
EPA 7470A	03/14/16			02/22/16 10:32		02/23/16 08:17	
EPA 8011	02/29/16 03/03/16			02/18/16 11:20		02/18/16 20:06	
EPA 8260B	02/29/16			02/18/16 00:00		02/18/16 14:51	
Field	02/15/16 15:21			02/15/16 15:07		02/15/16 15:07	
Field	02/16/16 15:07	02/16/16 15:07		02/15/16 15:07		02/15/16 15:07	
Field	02/17/16 15:07			02/15/16 15:07		02/15/16 15:07	
SM 2540C-1997	02/22/16			02/17/16 16:38		02/18/16 22:05	
Client ID: DUPLICATE		Lab ID: AZ00761-06		Sampled: 02/15/16 15:07		Received: 02/16/16 15:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	02/17/16 15:07			02/16/16 18:00		02/17/16 03:26	
EPA 300.0	03/14/16			02/16/16 18:00		02/17/16 03:26	
EPA 350.1	03/14/16			02/19/16 09:05		02/19/16 10:36	
EPA 6020A	08/13/16			02/18/16 06:44		02/18/16 11:17	
EPA 7470A	03/14/16			02/22/16 10:32		02/23/16 08:20	
EPA 8011	02/29/16 03/03/16			02/18/16 11:20		02/18/16 20:23	
EPA 8260B	02/29/16			02/18/16 00:00		02/18/16 15:20	
SM 2540C-1997	02/22/16			02/17/16 16:38		02/18/16 22:05	
Client ID: TRIP BLANK 1		Lab ID: AZ00761-07		Sampled: 02/15/16 00:00		Received: 02/16/16 15:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 8260B	02/29/16			02/18/16 00:00		02/18/16 15:50	
Client ID: MW-8B		Lab ID: AZ00761-08		Sampled: 02/15/16 15:36		Received: 02/16/16 15:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	02/17/16 15:36			02/17/16 10:00		02/17/16 10:09	
EPA 300.0	03/14/16			02/17/16 10:00		02/17/16 10:09	
EPA 350.1	03/14/16			02/19/16 09:05		02/19/16 10:37	
EPA 6020A	08/13/16			02/18/16 06:44		02/18/16 11:21	
EPA 7470A	03/14/16			02/22/16 10:32		02/23/16 08:23	
EPA 8011	02/29/16 03/07/16			02/22/16 10:35		02/22/16 18:22	
EPA 8260B	02/29/16			02/18/16 00:00		02/18/16 16:19	
Field	02/15/16 15:50			02/15/16 15:36		02/15/16 15:36	
Field	02/16/16 15:36	02/16/16 15:36		02/15/16 15:36		02/15/16 15:36	
Field	02/17/16 15:36			02/15/16 15:36		02/15/16 15:36	
SM 2540C-1997	02/22/16			02/17/16 16:38		02/18/16 22:05	
Client ID: MW-9B		Lab ID: AZ00761-09		Sampled: 02/15/16 16:08		Received: 02/16/16 15:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	02/17/16 16:08			02/16/16 18:00		02/17/16 03:42	
EPA 300.0	03/14/16			02/16/16 18:00		02/17/16 03:42	
EPA 350.1	03/14/16			02/19/16 09:05		02/19/16 10:38	
EPA 6020A	08/13/16			02/18/16 06:44		02/18/16 11:24	
EPA 7470A	03/14/16			02/22/16 10:32		02/23/16 08:33	
EPA 8011	02/29/16 03/07/16			02/22/16 10:35		02/22/16 18:40	
EPA 8260B	02/29/16			02/18/16 00:00		02/18/16 16:49	
Field	02/15/16 16:22			02/15/16 16:08		02/15/16 16:08	
Field	02/16/16 16:08	02/16/16 16:08		02/15/16 16:08		02/15/16 16:08	
Field	02/17/16 16:08			02/15/16 16:08		02/15/16 16:08	
SM 2540C-1997	02/22/16			02/17/16 16:38		02/18/16 22:05	

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: SUPPLY WELL Lab ID: AZ00761-10 Sampled: 02/15/16 16:31 Received: 02/16/16 15:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	02/17/16 16:31	02/16/16 18:00	02/17/16 03:58
EPA 300.0	03/14/16	02/16/16 18:00	02/17/16 03:58
EPA 350.1	03/14/16	02/19/16 09:05	02/19/16 10:39
EPA 6020A	08/13/16	02/18/16 06:44	02/18/16 11:28
EPA 7470A	03/14/16	02/22/16 10:32	02/23/16 08:36
EPA 8011	02/29/16 03/07/16	02/22/16 10:35	02/22/16 18:58
EPA 8260B	02/29/16	02/18/16 00:00	02/18/16 17:18
Field	02/15/16 16:45	02/15/16 16:31	02/15/16 16:31
Field	02/16/16 16:31 02/16/16 16:31	02/15/16 16:31	02/15/16 16:31
Field	02/17/16 16:31	02/15/16 16:31	02/15/16 16:31
SM 2540C-1997	02/22/16	02/17/16 16:38	02/18/16 22:05

Client ID: MW-4 Lab ID: AZ00761-11 Sampled: 02/16/16 10:23 Received: 02/16/16 15:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	02/18/16 10:23	02/16/16 18:00	02/17/16 04:13
EPA 300.0	03/15/16	02/16/16 18:00	02/17/16 04:13
EPA 350.1	03/15/16	02/19/16 09:05	02/19/16 10:41
EPA 6020A	08/14/16	02/18/16 06:44	02/18/16 11:32
EPA 7470A	03/15/16	02/22/16 10:32	02/23/16 08:39
EPA 8011	03/01/16 03/07/16	02/22/16 10:35	02/22/16 19:16
EPA 8260B	03/01/16	02/18/16 00:00	02/18/16 17:48
Field	02/16/16 10:37	02/16/16 10:23	02/16/16 10:23
Field	02/17/16 10:23 02/17/16 10:23	02/16/16 10:23	02/16/16 10:23
Field	02/18/16 10:23	02/16/16 10:23	02/16/16 10:23
SM 2540C-1997	02/23/16	02/17/16 16:38	02/18/16 22:05

Client ID: MW-4B Lab ID: AZ00761-12 Sampled: 02/16/16 10:49 Received: 02/16/16 15:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	02/18/16 10:49	02/16/16 18:00	02/17/16 04:29
EPA 300.0	03/15/16	02/16/16 18:00	02/17/16 04:29
EPA 350.1	03/15/16	02/19/16 09:05	02/19/16 10:42
EPA 6020A	08/14/16	02/18/16 06:44	02/18/16 11:35
EPA 7470A	03/15/16	02/22/16 10:32	02/23/16 08:43
EPA 8011	03/01/16 03/07/16	02/22/16 10:35	02/22/16 19:52
EPA 8260B	03/01/16	02/18/16 00:00	02/18/16 18:18
Field	02/16/16 11:03	02/16/16 10:49	02/16/16 10:49
Field	02/17/16 10:49 02/17/16 10:49	02/16/16 10:49	02/16/16 10:49
Field	02/18/16 10:49	02/16/16 10:49	02/16/16 10:49
SM 2540C-1997	02/23/16	02/17/16 16:38	02/18/16 22:05

Client ID: TRIP BLANK 2 Lab ID: AZ00761-13 Sampled: 02/15/16 00:00 Received: 02/16/16 15:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	02/29/16	02/18/16 00:00	02/18/16 17:31

Client ID: MW-6 Lab ID: AZ00761-14 Sampled: 02/16/16 11:14 Received: 02/16/16 15:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	02/18/16 11:14	02/16/16 18:00	02/17/16 04:44
EPA 300.0	03/15/16	02/16/16 18:00	02/17/16 04:44
EPA 350.1	03/15/16	02/19/16 09:05	02/19/16 10:45
EPA 6020A	08/14/16	02/18/16 06:44	02/18/16 11:39
EPA 7470A	03/15/16	02/22/16 10:32	02/23/16 08:46
EPA 8011	03/01/16 03/07/16	02/22/16 10:35	02/22/16 20:09
EPA 8260B	03/01/16	02/18/16 00:00	02/18/16 17:59
Field	02/16/16 11:28	02/16/16 11:14	02/16/16 11:14
Field	02/17/16 11:14 02/17/16 11:14	02/16/16 11:14	02/16/16 11:14
Field	02/18/16 11:14	02/16/16 11:14	02/16/16 11:14
SM 2540C-1997	02/23/16	02/17/16 16:38	02/18/16 22:05

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-6B	Lab ID: AZ00761-15	Sampled: 02/16/16 11:45	Received: 02/16/16 15:00
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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	02/18/16 11:45	02/16/16 18:00	02/17/16 05:46
EPA 300.0	03/15/16	02/16/16 18:00	02/17/16 05:46
EPA 350.1	03/15/16	02/19/16 09:05	02/19/16 10:47
EPA 6020A	08/14/16	02/18/16 06:44	02/18/16 11:42
EPA 7470A	03/15/16	02/22/16 10:32	02/23/16 08:49
EPA 8011	03/01/16 03/07/16	02/22/16 10:35	02/22/16 20:27
EPA 8260B	03/01/16	02/19/16 00:00	02/19/16 12:44
Field	02/16/16 11:59	02/16/16 11:45	02/16/16 11:45
Field	02/17/16 11:45 02/17/16 11:45	02/16/16 11:45	02/16/16 11:45
Field	02/18/16 11:45	02/16/16 11:45	02/16/16 11:45
SM 2540C-1997	02/23/16	02/17/16 16:38	02/18/16 22:05

Client ID: EQUIPMENT BLANK	Lab ID: AZ00761-16	Sampled: 02/16/16 11:55	Received: 02/16/16 15:00
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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	02/18/16 11:55	02/16/16 18:00	02/17/16 05:31
EPA 300.0	03/15/16	02/16/16 18:00	02/17/16 05:31
EPA 350.1	03/15/16	02/19/16 09:05	02/19/16 10:48
EPA 6020A	08/14/16	02/18/16 06:44	02/18/16 10:19
EPA 7470A	03/15/16	02/22/16 10:32	02/23/16 08:52
EPA 8011	03/01/16 03/07/16	02/22/16 10:35	02/22/16 20:45
EPA 8260B	03/01/16	02/19/16 00:00	02/19/16 13:11
SM 2540C-1997	02/23/16	02/17/16 16:38	02/18/16 22:05

Client ID: MW-10B	Lab ID: AZ00761-17	Sampled: 02/16/16 12:10	Received: 02/16/16 15:00
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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	02/18/16 12:10	02/16/16 18:00	02/17/16 06:17
EPA 300.0	03/15/16	02/16/16 18:00	02/17/16 06:17
EPA 350.1	03/15/16	02/19/16 09:05	02/19/16 10:49
EPA 6020A	08/14/16	02/18/16 06:44	02/18/16 12:00
EPA 7470A	03/15/16	02/22/16 10:32	02/23/16 08:55
EPA 8011	03/01/16 03/07/16	02/22/16 10:35	02/22/16 21:03
EPA 8260B	03/01/16	02/19/16 00:00	02/19/16 13:39
Field	02/16/16 12:24	02/16/16 12:10	02/16/16 12:10
Field	02/17/16 12:10 02/17/16 12:10	02/16/16 12:10	02/16/16 12:10
Field	02/18/16 12:10	02/16/16 12:10	02/16/16 12:10
SM 2540C-1997	02/23/16	02/17/16 16:38	02/18/16 22:05

Client ID: BW-1B	Lab ID: AZ00761-18	Sampled: 02/16/16 12:49	Received: 02/16/16 15:00
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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	02/18/16 12:49	02/16/16 18:00	02/17/16 06:02
EPA 300.0	03/15/16	02/16/16 18:00	02/17/16 06:02
EPA 350.1	03/15/16	02/19/16 09:05	02/19/16 10:50
EPA 6020A	08/14/16	02/18/16 06:44	02/18/16 12:04
EPA 7470A	03/15/16	02/22/16 10:32	02/23/16 08:59
EPA 8011	03/01/16 03/07/16	02/22/16 10:35	02/22/16 21:21
EPA 8260B	03/01/16	02/19/16 00:00	02/19/16 14:07
Field	02/16/16 13:03	02/16/16 12:49	02/16/16 12:49
Field	02/17/16 12:49 02/17/16 12:49	02/16/16 12:49	02/16/16 12:49
Field	02/18/16 12:49	02/16/16 12:49	02/16/16 12:49
SM 2540C-1997	02/23/16	02/17/16 16:38	02/18/16 22:05

SAMPLE DETECTION SUMMARY

Client ID: MW-15B

Lab ID: AZ00761-01

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	5.2	I	5.0	10	ug/L	EPA 8260B	J-04, O-01, J
Antimony - Total	1.62	I	1.10	20.0	ug/L	EPA 6020A	
Barium - Total	22.1	I	20.0	100	ug/L	EPA 6020A	
Chloride	9.8		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	21.89				Ft	Field	
Dissolved Oxygen	0.79		0	0	mg/L	Field	
Iron - Total	45.1	I	38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.0464	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	1.9		0.052	1.0	mg/L	EPA 300.0	
pH	6.94				pH Units	Field	
Sodium - Total	6.71		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	503		0	0	umhos/cm	Field	
Temperature	23.73		0	0	°C	Field	
Total Dissolved Solids	300		10	10	mg/L	SM 2540C-1997	
Turbidity	3.7		0	0	NTU	Field	
Vanadium - Total	2.90	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	126.01				Ft	Field	

Client ID: MW-16B

Lab ID: AZ00761-02

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Barium - Total	95.8	I	20.0	100	ug/L	EPA 6020A	
Chloride	14		0.29	5.0	mg/L	EPA 300.0	
Copper - Total	5.79	I	2.20	10.0	ug/L	EPA 6020A	
Depth to Water	22.73				Ft	Field	
Dissolved Oxygen	6.57		0	0	mg/L	Field	
Iron - Total	57.6		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.0336	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	5.2		0.052	1.0	mg/L	EPA 300.0	
pH	9.35				pH Units	Field	
Sodium - Total	8.52		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	222		0	0	umhos/cm	Field	
Temperature	23.63		0	0	°C	Field	
Total Dissolved Solids	130		10	10	mg/L	SM 2540C-1997	
Turbidity	6		0	0	NTU	Field	
Vanadium - Total	4.76	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	115.61				Ft	Field	

Client ID: MW-17B

Lab ID: AZ00761-03

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Barium - Total	22.5	I	20.0	100	ug/L	EPA 6020A	
Chloride	6.8		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	16.02				Ft	Field	
Dissolved Oxygen	4		0	0	mg/L	Field	
Mercury - Total	0.559		0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.27	I	0.052	1.0	mg/L	EPA 300.0	J
pH	7.13				pH Units	Field	
Sodium - Total	6.57		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	533		0	0	umhos/cm	Field	
Temperature	23.39		0	0	°C	Field	
Total Dissolved Solids	260		10	10	mg/L	SM 2540C-1997	
Turbidity	2.8		0	0	NTU	Field	
Water Elevation	72.48				Ft	Field	

SAMPLE DETECTION SUMMARY

Client ID: MW-7A

Lab ID: AZ00761-04

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	10		5.0	10	ug/L	EPA 8260B	J-04, O-01
Ammonia as N	0.014	I	0.0073	0.020	mg/L	EPA 350.1	J
Barium - Total	20.7	I	20.0	100	ug/L	EPA 6020A	
Chloride	10		0.29	5.0	mg/L	EPA 300.0	
Cobalt - Total	3.40	I	2.10	10.0	ug/L	EPA 6020A	
Depth to Water	36.1				Ft	Field	
Dissolved Oxygen	0.3		0	0	mg/L	Field	
Iron - Total	766		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.0294	I	0.0230	0.200	ug/L	EPA 7470A	
pH	4.94				pH Units	Field	
Sodium - Total	6.43		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	199		0	0	umhos/cm	Field	
Temperature	24.69		0	0	°C	Field	
Total Dissolved Solids	86		10	10	mg/L	SM 2540C-1997	
Turbidity	7.9		0	0	NTU	Field	
Water Elevation	73.09				Ft	Field	

Client ID: MW-7BR

Lab ID: AZ00761-05

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	5.1	I	5.0	10	ug/L	EPA 8260B	J-04, O-01, J
Barium - Total	22.5	I	20.0	100	ug/L	EPA 6020A	
Chloride	4.3	I	0.29	5.0	mg/L	EPA 300.0	
Depth to Water	31.01				Ft	Field	
Dissolved Oxygen	0.88		0	0	mg/L	Field	
Mercury - Total	0.0324	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.85	I	0.052	1.0	mg/L	EPA 300.0	J
pH	7.25				pH Units	Field	
Sodium - Total	3.50		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	302		0	0	umhos/cm	Field	
Temperature	24.42		0	0	°C	Field	
Total Dissolved Solids	180		10	10	mg/L	SM 2540C-1997	
Turbidity	5.7		0	0	NTU	Field	
Vanadium - Total	8.27	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	72.3				Ft	Field	

Client ID: DUPLICATE

Lab ID: AZ00761-06

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Barium - Total	22.9	I	20.0	100	ug/L	EPA 6020A	
Chloride	4.3	I	0.29	5.0	mg/L	EPA 300.0	
Copper - Total	8.82	I	2.20	10.0	ug/L	EPA 6020A	
Mercury - Total	0.0294	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.85	I	0.052	1.0	mg/L	EPA 300.0	J
Sodium - Total	3.79		0.320	1.00	mg/L	EPA 6020A	
Total Dissolved Solids	180		10	10	mg/L	SM 2540C-1997	
Vanadium - Total	8.42	I	2.00	10.0	ug/L	EPA 6020A	

SAMPLE DETECTION SUMMARY

Client ID: MW-8B

Lab ID: AZ00761-08

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	5.3	I	5.0	10	ug/L	EPA 8260B	J-04, O-01, J
Ammonia as N	1.4		0.0073	0.020	mg/L	EPA 350.1	
Barium - Total	110		20.0	100	ug/L	EPA 6020A	
Chloride	10		0.29	5.0	mg/L	EPA 300.0	QM-07
Depth to Water	36.24				Ft	Field	
Dissolved Oxygen	0.1		0	0	mg/L	Field	
Iron - Total	4270		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.0323	I	0.0230	0.200	ug/L	EPA 7470A	
pH	6.75				pH Units	Field	
Sodium - Total	8.11		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	599		0	0	umhos/cm	Field	
Temperature	26.4		0	0	°C	Field	
Total Dissolved Solids	320		10	10	mg/L	SM 2540C-1997	
Turbidity	0.8		0	0	NTU	Field	
Water Elevation	65.37				Ft	Field	

Client ID: MW-9B

Lab ID: AZ00761-09

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Barium - Total	23.7	I	20.0	100	ug/L	EPA 6020A	
Chloride	6.4		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	37.41				Ft	Field	
Dissolved Oxygen	1.39		0	0	mg/L	Field	
Mercury - Total	0.0372	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	3.8		0.052	1.0	mg/L	EPA 300.0	
pH	6.82				pH Units	Field	
Sodium - Total	5.78		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	534		0	0	umhos/cm	Field	
Temperature	26.01		0	0	°C	Field	
Total Dissolved Solids	300		10	10	mg/L	SM 2540C-1997	
Turbidity	0.2		0	0	NTU	Field	
Vanadium - Total	3.48	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	72.48				Ft	Field	

Client ID: SUPPLY WELL

Lab ID: AZ00761-10

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Barium - Total	21.3	I	20.0	100	ug/L	EPA 6020A	
Chloride	9.4		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	1.19		0	0	mg/L	Field	
Iron - Total	40.0	I	38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.0499	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	2.9		0.052	1.0	mg/L	EPA 300.0	
pH	7.11				pH Units	Field	
Sodium - Total	6.10		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	401		0	0	umhos/cm	Field	
Temperature	24.07		0	0	°C	Field	
Total Dissolved Solids	220		10	10	mg/L	SM 2540C-1997	
Turbidity	0.4		0	0	NTU	Field	
Vanadium - Total	4.02	I	2.00	10.0	ug/L	EPA 6020A	
Zinc - Total	28.9	I	16.0	50.0	ug/L	EPA 6020A	

SAMPLE DETECTION SUMMARY

Client ID: MW-4

Lab ID: AZ00761-11

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	5.1	I	5.0	10	ug/L	EPA 8260B	J-04, O-01, J
Barium - Total	33.8	I	20.0	100	ug/L	EPA 6020A	
Chloride	5.9		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	20.91				Ft	Field	
Dissolved Oxygen	3.5		0	0	mg/L	Field	
Iron - Total	161		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.0594	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.65	I	0.052	1.0	mg/L	EPA 300.0	J
pH	6.14				pH Units	Field	
Sodium - Total	14.6		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	688		0	0	umhos/cm	Field	
Temperature	23.88		0	0	°C	Field	
Total Dissolved Solids	370		10	10	mg/L	SM 2540C-1997	
Turbidity	9.9		0	0	NTU	Field	
Vanadium - Total	3.42	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	81.88				Ft	Field	

Client ID: MW-4B

Lab ID: AZ00761-12

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.0	I	0.29	5.0	mg/L	EPA 300.0	
Copper - Total	2.61	I	2.20	10.0	ug/L	EPA 6020A	
Depth to Water	28.54				Ft	Field	
Dissolved Oxygen	2.67		0	0	mg/L	Field	
Mercury - Total	0.0339	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.57	I	0.052	1.0	mg/L	EPA 300.0	J
pH	7.52				pH Units	Field	
Sodium - Total	4.39		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	317		0	0	umhos/cm	Field	
Temperature	23.68		0	0	°C	Field	
Total Dissolved Solids	160		10	10	mg/L	SM 2540C-1997	
Turbidity	0.2		0	0	NTU	Field	
Vanadium - Total	3.03	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	72.37				Ft	Field	

Client ID: MW-6

Lab ID: AZ00761-14

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Barium - Total	23.3	I	20.0	100	ug/L	EPA 6020A	
Chloride	2.9	I	0.29	5.0	mg/L	EPA 300.0	
Depth to Water	17.7				Ft	Field	
Dissolved Oxygen	5.99		0	0	mg/L	Field	
Iron - Total	80.1		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.0435	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.43	I	0.052	1.0	mg/L	EPA 300.0	J
pH	6.27				pH Units	Field	
Sodium - Total	1.97		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	92		0	0	umhos/cm	Field	
Temperature	23.3		0	0	°C	Field	
Total Dissolved Solids	62		10	10	mg/L	SM 2540C-1997	
Turbidity	2.8		0	0	NTU	Field	
Water Elevation	75.41				Ft	Field	

SAMPLE DETECTION SUMMARY

Client ID: MW-6B

Lab ID: AZ00761-15

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Barium - Total	20.9	I	20.0	100	ug/L	EPA 6020A	
Chloride	3.3	I	0.29	5.0	mg/L	EPA 300.0	
Depth to Water	16.81				Ft	Field	
Dissolved Oxygen	2.28		0	0	mg/L	Field	
Mercury - Total	0.0338	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.90	I	0.052	1.0	mg/L	EPA 300.0	J
pH	7.39				pH Units	Field	
Sodium - Total	3.59		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	293		0	0	umhos/cm	Field	
Temperature	23.8		0	0	°C	Field	
Total Dissolved Solids	160		10	10	mg/L	SM 2540C-1997	
Turbidity	0.2		0	0	NTU	Field	
Vanadium - Total	4.44	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	72.36				Ft	Field	

Client ID: EQUIPMENT BLANK

Lab ID: AZ00761-16

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Mercury - Total	0.0291	I	0.0230	0.200	ug/L	EPA 7470A	

Client ID: MW-10B

Lab ID: AZ00761-17

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Barium - Total	22.4	I	20.0	100	ug/L	EPA 6020A	
Chloride	5.2		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	37.6				Ft	Field	
Dissolved Oxygen	0.3		0	0	mg/L	Field	
Mercury - Total	0.0952	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	1.2		0.052	1.0	mg/L	EPA 300.0	
pH	6.13				pH Units	Field	
Sodium - Total	5.27		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	283		0	0	umhos/cm	Field	
Temperature	25.59		0	0	°C	Field	
Total Dissolved Solids	190		10	10	mg/L	SM 2540C-1997	
Turbidity	0.2		0	0	NTU	Field	
Vanadium - Total	2.68	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	72.49				Ft	Field	

Client ID: BW-1B

Lab ID: AZ00761-18

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	24		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	51.52				Ft	Field	
Dissolved Oxygen	7.03		0	0	mg/L	Field	
Mercury - Total	0.0386	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	6.5		0.052	1.0	mg/L	EPA 300.0	
pH	6.67				pH Units	Field	
Sodium - Total	9.42		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	294		0	0	umhos/cm	Field	
Temperature	24.18		0	0	°C	Field	
Total Dissolved Solids	200		10	10	mg/L	SM 2540C-1997	
Turbidity	0.3		0	0	NTU	Field	
Water Elevation	72.28				Ft	Field	

ANALYTICAL RESULTS

Description: MW-15B

Lab Sample ID: AZ00761-01

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 12:11

Work Order: AZ00761

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	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	QM-07, U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	QM-07, U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Acetone [67-64-1]^	5.2	I	ug/L	1	5.0	10	6B18018	EPA 8260B	02/18/16 12:54	JAJ	J-04, O-01, J
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18018	EPA 8260B	02/18/16 12:54	JAJ	QV-01, U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	QV-01, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	QL-02, QM-07, QV-01, U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U

ANALYTICAL RESULTS

Description: MW-15B

Lab Sample ID: AZ00761-01

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 12:11

Work Order: AZ00761

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
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	QM-07, QV-01, U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	QL-02, QM-07, QV-01, U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	QM-07, QV-01, U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 12:54	JAJ	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	38	1	50.0	77 %	41-142	6B18018	EPA 8260B	02/18/16 12:54	JAJ	
Dibromofluoromethane	50	1	50.0	101 %	53-146	6B18018	EPA 8260B	02/18/16 12:54	JAJ	
Toluene-d8	42	1	50.0	85 %	41-146	6B18018	EPA 8260B	02/18/16 12:54	JAJ	

Semivolatile Organic Compounds by GC

^ - 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>
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	6B18026	EPA 8011	02/18/16 18:54	RC	U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B18026	EPA 8011	02/18/16 18:54	RC	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	112 %	70-130	6B18026	EPA 8011	02/18/16 18:54	RC		

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]^	0.0464	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 07:42	IR	

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]^	1.62	I	ug/L	1	1.10	20.0	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Barium [7440-39-3]^	22.1	I	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Iron [7439-89-6]^	45.1	I	ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Sodium [7440-23-5]^	6.71		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 10:26	JMA	

ANALYTICAL RESULTS

Description: MW-15B

Lab Sample ID: AZ00761-01

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 12:11

Work Order: AZ00761

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

Sampled By: Chris Monaco

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Vanadium [7440-62-2]^	2.90	I	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 10:26	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 10:26	JMA	

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	6B19010	EPA 350.1	02/19/16 10:28	KGonz	U
Chloride [16887-00-6]^	9.8		mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 02:24	RAIfo	
Nitrate as N [14797-55-8]^	1.9		mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 02:24	RAIfo	
Total Dissolved Solids^	300		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	21.89		Ft	1			6B29027	Field	02/15/16 12:11	MJF	
Dissolved Oxygen	0.79		mg/L	1	0	0	6B29027	Field	02/15/16 12:11	MJF	
pH	6.94		pH Units	1			6B29027	Field	02/15/16 12:11	MJF	
Specific Conductance (EC)	503		umhos/cm	1	0	0	6B29027	Field	02/15/16 12:11	MJF	
Temperature	23.73		°C	1	0	0	6B29027	Field	02/15/16 12:11	MJF	
Turbidity	3.7		NTU	1	0	0	6B29027	Field	02/15/16 12:11	MJF	
Water Elevation	126.01		Ft	1			6B29027	Field	02/15/16 12:11	MJF	

ANALYTICAL RESULTS

Description: MW-16B

Lab Sample ID: AZ00761-02

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 13:17

Work Order: AZ00761

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	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18018	EPA 8260B	02/18/16 13:23	JAJ	QV-01, U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	QV-01, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	QL-02, QV-01, U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	QV-01, U

ANALYTICAL RESULTS

Description: MW-16B

Lab Sample ID: AZ00761-02

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 13:17

Work Order: AZ00761

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

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	QL-02, QV-01, U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	QV-01, U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 13:23	JAJ	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	38	1	50.0	76 %	41-142	6B18018	EPA 8260B	02/18/16 13:23	JAJ		
Dibromofluoromethane	50	1	50.0	101 %	53-146	6B18018	EPA 8260B	02/18/16 13:23	JAJ		
Toluene-d8	42	1	50.0	84 %	41-146	6B18018	EPA 8260B	02/18/16 13:23	JAJ		

Semivolatile Organic Compounds by GC

^ - 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>
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	6B18026	EPA 8011	02/18/16 19:12	RC	U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B18026	EPA 8011	02/18/16 19:12	RC	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	6B18026	EPA 8011	02/18/16 19:12	RC		

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]^	0.0336	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:08	IR	

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	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Barium [7440-39-3]^	95.8	I	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Copper [7440-50-8]^	5.79	I	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Iron [7439-89-6]^	57.6		ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Sodium [7440-23-5]^	8.52		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Vanadium [7440-62-2]^	4.76	I	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 10:44	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 10:44	JMA	

ANALYTICAL RESULTS

Description: MW-16B

Lab Sample ID: AZ00761-02

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 13:17

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:31	KGonz	U
Chloride [16887-00-6]^	14		mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 01:07	RAIfo	
Nitrate as N [14797-55-8]^	5.2		mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 01:07	RAIfo	
Total Dissolved Solids^	130		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	22.73		Ft	1			6B29027	Field	02/15/16 13:17	MJF	
Dissolved Oxygen	6.57		mg/L	1	0	0	6B29027	Field	02/15/16 13:17	MJF	
pH	9.35		pH Units	1			6B29027	Field	02/15/16 13:17	MJF	
Specific Conductance (EC)	222		umhos/cm	1	0	0	6B29027	Field	02/15/16 13:17	MJF	
Temperature	23.63		°C	1	0	0	6B29027	Field	02/15/16 13:17	MJF	
Turbidity	6		NTU	1	0	0	6B29027	Field	02/15/16 13:17	MJF	
Water Elevation	115.61		Ft	1			6B29027	Field	02/15/16 13:17	MJF	

ANALYTICAL RESULTS

Description: MW-17B

Lab Sample ID: AZ00761-03

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 13:45

Work Order: AZ00761

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	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B18018	EPA 8260B	02/18/16 13:53	JAJ	QV-01, U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18018	EPA 8260B	02/18/16 13:53	JAJ	QV-01, U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	QV-01, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	QL-02, QV-01, U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	U

ANALYTICAL RESULTS

Description: MW-17B

Lab Sample ID: AZ00761-03

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 13:45

Work Order: AZ00761

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
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	QV-01, U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	QL-02, QV-01, U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	QV-01, U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 13:53	JAJ	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	38	1	50.0	75 %	41-142	6B18018	EPA 8260B	02/18/16 13:53	JAJ		
Dibromofluoromethane	50	1	50.0	100 %	53-146	6B18018	EPA 8260B	02/18/16 13:53	JAJ		
Toluene-d8	42	1	50.0	84 %	41-146	6B18018	EPA 8260B	02/18/16 13:53	JAJ		

Semivolatile Organic Compounds by GC

^ - 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>
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	6B18026	EPA 8011	02/18/16 19:30	RC	U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B18026	EPA 8011	02/18/16 19:30	RC	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	104 %	70-130	6B18026	EPA 8011	02/18/16 19:30	RC		

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]^	0.559		ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:11	IR	

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	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Barium [7440-39-3]^	22.5	I	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Sodium [7440-23-5]^	6.57		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 10:47	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 10:47	JMA	

ANALYTICAL RESULTS

Description: MW-17B

Lab Sample ID: AZ00761-03

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 13:45

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:32	KGonz	U
Chloride [16887-00-6]^	6.8		mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 02:40	RAIfo	
Nitrate as N [14797-55-8]^	0.27	I	mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 02:40	RAIfo	J
Total Dissolved Solids^	260		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	16.02		Ft	1			6B29027	Field	02/15/16 13:45	MJF	
Dissolved Oxygen	4		mg/L	1	0	0	6B29027	Field	02/15/16 13:45	MJF	
pH	7.13		pH Units	1			6B29027	Field	02/15/16 13:45	MJF	
Specific Conductance (EC)	533		umhos/cm	1	0	0	6B29027	Field	02/15/16 13:45	MJF	
Temperature	23.39		°C	1	0	0	6B29027	Field	02/15/16 13:45	MJF	
Turbidity	2.8		NTU	1	0	0	6B29027	Field	02/15/16 13:45	MJF	
Water Elevation	72.48		Ft	1			6B29027	Field	02/15/16 13:45	MJF	

ANALYTICAL RESULTS

Description: MW-7A

Lab Sample ID: AZ00761-04

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 14:37

Work Order: AZ00761

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	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Acetone [67-64-1]^	10		ug/L	1	5.0	10	6B18018	EPA 8260B	02/18/16 14:22	JAJ	J-04, O-01
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18018	EPA 8260B	02/18/16 14:22	JAJ	QV-01, U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	QV-01, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	QL-02, QV-01, U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	U

ANALYTICAL RESULTS

Description: MW-7A

Lab Sample ID: AZ00761-04

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 14:37

Work Order: AZ00761

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
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	QV-01, U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	QL-02, QV-01, U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	QV-01, U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 14:22	JAJ	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	38	1	50.0	77 %	41-142	6B18018	EPA 8260B	02/18/16 14:22	JAJ		
Dibromofluoromethane	50	1	50.0	100 %	53-146	6B18018	EPA 8260B	02/18/16 14:22	JAJ		
Toluene-d8	43	1	50.0	85 %	41-146	6B18018	EPA 8260B	02/18/16 14:22	JAJ		

Semivolatile Organic Compounds by GC

^ - 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>
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	6B18026	EPA 8011	02/18/16 19:48	RC	U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B18026	EPA 8011	02/18/16 19:48	RC	U
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.25	1	0.250	99 %	70-130	6B18026	EPA 8011	02/18/16 19:48	RC		

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]^	0.0294	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:14	IR	

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	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Barium [7440-39-3]^	20.7	I	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Cobalt [7440-48-4]^	3.40	I	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Iron [7439-89-6]^	766		ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Sodium [7440-23-5]^	6.43		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 11:10	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 11:10	JMA	

ANALYTICAL RESULTS

Description: MW-7A

Lab Sample ID: AZ00761-04

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 14:37

Work Order: AZ00761

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]^	0.014	I	mg/L	1	0.0073	0.020	6B19010	EPA 350.1	02/19/16 10:34	KGonz	J
Chloride [16887-00-6]^	10		mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 02:55	RAIfo	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 02:55	RAIfo	U
Total Dissolved Solids^	86		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	36.1		Ft	1			6B29027	Field	02/15/16 14:37	MJF	
Dissolved Oxygen	0.3		mg/L	1	0	0	6B29027	Field	02/15/16 14:37	MJF	
pH	4.94		pH Units	1			6B29027	Field	02/15/16 14:37	MJF	
Specific Conductance (EC)	199		umhos/cm	1	0	0	6B29027	Field	02/15/16 14:37	MJF	
Temperature	24.69		°C	1	0	0	6B29027	Field	02/15/16 14:37	MJF	
Turbidity	7.9		NTU	1	0	0	6B29027	Field	02/15/16 14:37	MJF	
Water Elevation	73.09		Ft	1			6B29027	Field	02/15/16 14:37	MJF	

ANALYTICAL RESULTS

Description: MW-7BR

Lab Sample ID: AZ00761-05

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 15:07

Work Order: AZ00761

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	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Acetone [67-64-1]^	5.1	I	ug/L	1	5.0	10	6B18018	EPA 8260B	02/18/16 14:51	JAJ	J-04, O-01, J
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18018	EPA 8260B	02/18/16 14:51	JAJ	QV-01, U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	QV-01, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	QL-02, QV-01, U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	U

ANALYTICAL RESULTS

Description: MW-7BR

Lab Sample ID: AZ00761-05

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 15:07

Work Order: AZ00761

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
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	QV-01, U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	QL-02, QV-01, U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	QV-01, U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 14:51	JAJ	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	38	1	50.0	75 %	41-142	6B18018	EPA 8260B	02/18/16 14:51	JAJ		
Dibromofluoromethane	51	1	50.0	101 %	53-146	6B18018	EPA 8260B	02/18/16 14:51	JAJ		
Toluene-d8	42	1	50.0	85 %	41-146	6B18018	EPA 8260B	02/18/16 14:51	JAJ		

Semivolatile Organic Compounds by GC

^ - 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>
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	6B18026	EPA 8011	02/18/16 20:06	RC	U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B18026	EPA 8011	02/18/16 20:06	RC	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	6B18026	EPA 8011	02/18/16 20:06	RC		

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]^	0.0324	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:17	IR	

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	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Barium [7440-39-3]^	22.5	I	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Sodium [7440-23-5]^	3.50		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Vanadium [7440-62-2]^	8.27	I	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 11:14	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 11:14	JMA	

ANALYTICAL RESULTS

Description: MW-7BR

Lab Sample ID: AZ00761-05

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 15:07

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:35	KGonz	U
Chloride [16887-00-6]^	4.3	I	mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 03:11	RAIfo	
Nitrate as N [14797-55-8]^	0.85	I	mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 03:11	RAIfo	J
Total Dissolved Solids^	180		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	31.01		Ft	1			6B29027	Field	02/15/16 15:07	MJF	
Dissolved Oxygen	0.88		mg/L	1	0	0	6B29027	Field	02/15/16 15:07	MJF	
pH	7.25		pH Units	1			6B29027	Field	02/15/16 15:07	MJF	
Specific Conductance (EC)	302		umhos/cm	1	0	0	6B29027	Field	02/15/16 15:07	MJF	
Temperature	24.42		°C	1	0	0	6B29027	Field	02/15/16 15:07	MJF	
Turbidity	5.7		NTU	1	0	0	6B29027	Field	02/15/16 15:07	MJF	
Water Elevation	72.3		Ft	1			6B29027	Field	02/15/16 15:07	MJF	

ANALYTICAL RESULTS

Description: DUPLICATE

Lab Sample ID: AZ00761-06

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 15:07

Work Order: AZ00761

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	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B18018	EPA 8260B	02/18/16 15:20	JAJ	QV-01, U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18018	EPA 8260B	02/18/16 15:20	JAJ	QV-01, U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	QV-01, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	QL-02, QV-01, U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	U

ANALYTICAL RESULTS

Description: DUPLICATE

Lab Sample ID: AZ00761-06

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 15:07

Work Order: AZ00761

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
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	QV-01, U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	QL-02, QV-01, U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	QV-01, U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 15:20	JAJ	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	38	1	50.0	77 %	41-142	6B18018	EPA 8260B	02/18/16 15:20	JAJ		
Dibromofluoromethane	52	1	50.0	103 %	53-146	6B18018	EPA 8260B	02/18/16 15:20	JAJ		
Toluene-d8	43	1	50.0	86 %	41-146	6B18018	EPA 8260B	02/18/16 15:20	JAJ		

Semivolatile Organic Compounds by GC

^ - 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>
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	6B18026	EPA 8011	02/18/16 20:23	RC	U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B18026	EPA 8011	02/18/16 20:23	RC	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	6B18026	EPA 8011	02/18/16 20:23	RC		

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]^	0.0294	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:20	IR	

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	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Barium [7440-39-3]^	22.9	I	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Copper [7440-50-8]^	8.82	I	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Sodium [7440-23-5]^	3.79		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Vanadium [7440-62-2]^	8.42	I	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 11:17	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 11:17	JMA	

ANALYTICAL RESULTS

Description: DUPLICATE

Lab Sample ID: AZ00761-06

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 15:07

Work Order: AZ00761

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

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Ammonia as N [7664-41-7]^	0.0073	U	mg/L	1	0.0073	0.020	6B19010	EPA 350.1	02/19/16 10:36	KGonz	U
Chloride [16887-00-6]^	4.3	I	mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 03:26	RAIfo	
Nitrate as N [14797-55-8]^	0.85	I	mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 03:26	RAIfo	J
Total Dissolved Solids^	180		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

ANALYTICAL RESULTS

Description: TRIP BLANK 1

Lab Sample ID: AZ00761-07

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 00:00

Work Order: AZ00761

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

Sampled By: ENCO-ORL

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	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B18018	EPA 8260B	02/18/16 15:50	JAJ	QV-01, U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18018	EPA 8260B	02/18/16 15:50	JAJ	QV-01, U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	QV-01, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	QV-01, QL-02, U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U

ANALYTICAL RESULTS

Description: TRIP BLANK 1

Lab Sample ID: AZ00761-07

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 00:00

Work Order: AZ00761

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

Sampled By: ENCO-ORL

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
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	QV-01, U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	QL-02, QV-01, U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	QV-01, U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 15:50	JAJ	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	37	1	50.0	74 %	41-142	6B18018	EPA 8260B	02/18/16 15:50	JAJ	
Dibromofluoromethane	50	1	50.0	100 %	53-146	6B18018	EPA 8260B	02/18/16 15:50	JAJ	
Toluene-d8	42	1	50.0	84 %	41-146	6B18018	EPA 8260B	02/18/16 15:50	JAJ	

ANALYTICAL RESULTS

Description: MW-8B

Lab Sample ID: AZ00761-08

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 15:36

Work Order: AZ00761

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	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Acetone [67-64-1]^	5.3	I	ug/L	1	5.0	10	6B18018	EPA 8260B	02/18/16 16:19	JAJ	J-04, O-01, J
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18018	EPA 8260B	02/18/16 16:19	JAJ	QV-01, U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	QV-01, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	QL-02, QV-01, U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	U

ANALYTICAL RESULTS

Description: MW-8B

Lab Sample ID: AZ00761-08

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 15:36

Work Order: AZ00761

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
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	QV-01, U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	QL-02, QV-01, U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	QV-01, U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 16:19	JAJ	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	38	1	50.0	76 %	41-142	6B18018	EPA 8260B	02/18/16 16:19	JAJ		
Dibromofluoromethane	51	1	50.0	102 %	53-146	6B18018	EPA 8260B	02/18/16 16:19	JAJ		
Toluene-d8	43	1	50.0	85 %	41-146	6B18018	EPA 8260B	02/18/16 16:19	JAJ		

Semivolatile Organic Compounds by GC

^ - 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>
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	6B22027	EPA 8011	02/22/16 18:22	RC	QV-01, U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B22027	EPA 8011	02/22/16 18:22	RC	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	102 %	70-130	6B22027	EPA 8011	02/22/16 18:22	RC		

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]^	0.0323	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:23	IR	

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	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Barium [7440-39-3]^	110		ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Iron [7439-89-6]^	4270		ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Sodium [7440-23-5]^	8.11		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 11:21	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 11:21	JMA	

ANALYTICAL RESULTS

Description: MW-8B

Lab Sample ID: AZ00761-08

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 15:36

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:37	KGonz	
Chloride [16887-00-6]^	10		mg/L	1	0.29	5.0	6B17001	EPA 300.0	02/17/16 10:09	RAIfo	QM-07
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	6B17001	EPA 300.0	02/17/16 10:09	RAIfo	U
Total Dissolved Solids^	320		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	36.24		Ft	1			6B29027	Field	02/15/16 15:36	MJF	
Dissolved Oxygen	0.1		mg/L	1	0	0	6B29027	Field	02/15/16 15:36	MJF	
pH	6.75		pH Units	1			6B29027	Field	02/15/16 15:36	MJF	
Specific Conductance (EC)	599		umhos/cm	1	0	0	6B29027	Field	02/15/16 15:36	MJF	
Temperature	26.4		°C	1	0	0	6B29027	Field	02/15/16 15:36	MJF	
Turbidity	0.8		NTU	1	0	0	6B29027	Field	02/15/16 15:36	MJF	
Water Elevation	65.37		Ft	1			6B29027	Field	02/15/16 15:36	MJF	

ANALYTICAL RESULTS

Description: MW-9B

Lab Sample ID: AZ00761-09

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 16:08

Work Order: AZ00761

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	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B18018	EPA 8260B	02/18/16 16:49	JAJ	QV-01, U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18018	EPA 8260B	02/18/16 16:49	JAJ	QV-01, U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	QV-01, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	QL-02, QV-01, U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	U

ANALYTICAL RESULTS

Description: MW-9B

Lab Sample ID: AZ00761-09

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 16:08

Work Order: AZ00761

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
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	QV-01, U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	QL-02, QV-01, U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	QV-01, U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 16:49	JAJ	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	38	1	50.0	76 %	41-142	6B18018	EPA 8260B	02/18/16 16:49	JAJ		
Dibromofluoromethane	51	1	50.0	102 %	53-146	6B18018	EPA 8260B	02/18/16 16:49	JAJ		
Toluene-d8	42	1	50.0	84 %	41-146	6B18018	EPA 8260B	02/18/16 16:49	JAJ		

Semivolatile Organic Compounds by GC

^ - 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>
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	6B22027	EPA 8011	02/22/16 18:40	RC	QV-01, U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B22027	EPA 8011	02/22/16 18:40	RC	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	0.29	1	0.250	115 %	70-130	6B22027	EPA 8011	02/22/16 18:40	RC		

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]^	0.0372	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:33	IR	

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	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Barium [7440-39-3]^	23.7	I	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Sodium [7440-23-5]^	5.78		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Vanadium [7440-62-2]^	3.48	I	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 11:24	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 11:24	JMA	

ANALYTICAL RESULTS

Description: MW-9B

Lab Sample ID: AZ00761-09

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 16:08

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:38	KGonz	U
Chloride [16887-00-6]^	6.4		mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 03:42	RAIfo	
Nitrate as N [14797-55-8]^	3.8		mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 03:42	RAIfo	
Total Dissolved Solids^	300		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	37.41		Ft	1			6B29027	Field	02/15/16 16:08	MJF	
Dissolved Oxygen	1.39		mg/L	1	0	0	6B29027	Field	02/15/16 16:08	MJF	
pH	6.82		pH Units	1			6B29027	Field	02/15/16 16:08	MJF	
Specific Conductance (EC)	534		umhos/cm	1	0	0	6B29027	Field	02/15/16 16:08	MJF	
Temperature	26.01		°C	1	0	0	6B29027	Field	02/15/16 16:08	MJF	
Turbidity	0.2		NTU	1	0	0	6B29027	Field	02/15/16 16:08	MJF	
Water Elevation	72.48		Ft	1			6B29027	Field	02/15/16 16:08	MJF	

ANALYTICAL RESULTS

Description: SUPPLY WELL

Lab Sample ID: AZ00761-10

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 16:31

Work Order: AZ00761

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	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B18018	EPA 8260B	02/18/16 17:18	JAJ	QV-01, U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18018	EPA 8260B	02/18/16 17:18	JAJ	QV-01, U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	QV-01, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	QL-02, QV-01, U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	U

ANALYTICAL RESULTS

Description: SUPPLY WELL

Lab Sample ID: AZ00761-10

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 16:31

Work Order: AZ00761

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
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	QV-01, U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	QL-02, QV-01, U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	QV-01, U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 17:18	JAJ	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	38	1	50.0	75 %	41-142	6B18018	EPA 8260B	02/18/16 17:18	JAJ		
Dibromofluoromethane	52	1	50.0	103 %	53-146	6B18018	EPA 8260B	02/18/16 17:18	JAJ		
Toluene-d8	43	1	50.0	85 %	41-146	6B18018	EPA 8260B	02/18/16 17:18	JAJ		

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	6B22027	EPA 8011	02/22/16 18:58	RC	U, QV-01
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B22027	EPA 8011	02/22/16 18:58	RC	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	6B22027	EPA 8011	02/22/16 18:58	RC		

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]^	0.0499	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:36	IR	

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	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Barium [7440-39-3]^	21.3	I	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Iron [7439-89-6]^	40.0	I	ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Sodium [7440-23-5]^	6.10		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Vanadium [7440-62-2]^	4.02	I	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 11:28	JMA	
Zinc [7440-66-6]^	28.9	I	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 11:28	JMA	

ANALYTICAL RESULTS

Description: SUPPLY WELL

Lab Sample ID: AZ00761-10

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 16:31

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:39	KGonz	U
Chloride [16887-00-6]^	9.4		mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 03:58	RAIfo	
Nitrate as N [14797-55-8]^	2.9		mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 03:58	RAIfo	
Total Dissolved Solids^	220		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen	1.19		mg/L	1	0	0	6B29027	Field	02/15/16 16:31	MJF	
pH	7.11		pH Units	1			6B29027	Field	02/15/16 16:31	MJF	
Specific Conductance (EC)	401		umhos/cm	1	0	0	6B29027	Field	02/15/16 16:31	MJF	
Temperature	24.07		°C	1	0	0	6B29027	Field	02/15/16 16:31	MJF	
Turbidity	0.4		NTU	1	0	0	6B29027	Field	02/15/16 16:31	MJF	

ANALYTICAL RESULTS

Description: MW-4

Lab Sample ID: AZ00761-11

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 10:23

Work Order: AZ00761

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	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Acetone [67-64-1]^	5.1	I	ug/L	1	5.0	10	6B18018	EPA 8260B	02/18/16 17:48	JAJ	J-04, O-01, J
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18018	EPA 8260B	02/18/16 17:48	JAJ	QV-01, U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	QV-01, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	QL-02, QV-01, U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	U

ANALYTICAL RESULTS

Description: MW-4

Lab Sample ID: AZ00761-11

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 10:23

Work Order: AZ00761

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
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	QV-01, U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	QL-02, QV-01, U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	QV-01, U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 17:48	JAJ	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	38	1	50.0	75 %	41-142	6B18018	EPA 8260B	02/18/16 17:48	JAJ		
Dibromofluoromethane	51	1	50.0	103 %	53-146	6B18018	EPA 8260B	02/18/16 17:48	JAJ		
Toluene-d8	42	1	50.0	85 %	41-146	6B18018	EPA 8260B	02/18/16 17:48	JAJ		

Semivolatile Organic Compounds by GC

^ - 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>
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	6B22027	EPA 8011	02/22/16 19:16	RC	QV-01, U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B22027	EPA 8011	02/22/16 19:16	RC	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	6B22027	EPA 8011	02/22/16 19:16	RC		

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]^	0.0594	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:39	IR	

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	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Barium [7440-39-3]^	33.8	I	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Iron [7439-89-6]^	161		ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Sodium [7440-23-5]^	14.6		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Vanadium [7440-62-2]^	3.42	I	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 11:32	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 11:32	JMA	

ANALYTICAL RESULTS

Description: MW-4

Lab Sample ID: AZ00761-11

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 10:23

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:41	KGonz	U
Chloride [16887-00-6]^	5.9		mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 04:13	RAIfo	
Nitrate as N [14797-55-8]^	0.65	I	mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 04:13	RAIfo	J
Total Dissolved Solids^	370		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	20.91		Ft	1			6B29027	Field	02/16/16 10:23	MJF	
Dissolved Oxygen	3.5		mg/L	1	0	0	6B29027	Field	02/16/16 10:23	MJF	
pH	6.14		pH Units	1			6B29027	Field	02/16/16 10:23	MJF	
Specific Conductance (EC)	688		umhos/cm	1	0	0	6B29027	Field	02/16/16 10:23	MJF	
Temperature	23.88		°C	1	0	0	6B29027	Field	02/16/16 10:23	MJF	
Turbidity	9.9		NTU	1	0	0	6B29027	Field	02/16/16 10:23	MJF	
Water Elevation	81.88		Ft	1			6B29027	Field	02/16/16 10:23	MJF	

ANALYTICAL RESULTS

Description: MW-4B

Lab Sample ID: AZ00761-12

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 10:49

Work Order: AZ00761

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	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B18018	EPA 8260B	02/18/16 18:18	JAJ	QV-01, U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18018	EPA 8260B	02/18/16 18:18	JAJ	QV-01, U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	QV-01, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	QL-02, QV-01, U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	U

ANALYTICAL RESULTS

Description: MW-4B

Lab Sample ID: AZ00761-12

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 10:49

Work Order: AZ00761

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
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	QV-01, U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	QL-02, QV-01, U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	QV-01, U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18018	EPA 8260B	02/18/16 18:18	JAJ	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	37	1	50.0	75 %	41-142	6B18018	EPA 8260B	02/18/16 18:18	JAJ		
Dibromofluoromethane	51	1	50.0	102 %	53-146	6B18018	EPA 8260B	02/18/16 18:18	JAJ		
Toluene-d8	43	1	50.0	85 %	41-146	6B18018	EPA 8260B	02/18/16 18:18	JAJ		

Semivolatile Organic Compounds by GC

^ - 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>
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	6B22027	EPA 8011	02/22/16 19:52	RC	QV-01, U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B22027	EPA 8011	02/22/16 19:52	RC	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	114 %	70-130	6B22027	EPA 8011	02/22/16 19:52	RC		

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]^	0.0339	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:43	IR	

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	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Copper [7440-50-8]^	2.61	I	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Sodium [7440-23-5]^	4.39		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Vanadium [7440-62-2]^	3.03	I	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 11:35	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 11:35	JMA	

ANALYTICAL RESULTS

Description: MW-4B

Lab Sample ID: AZ00761-12

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 10:49

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:42	KGonz	U
Chloride [16887-00-6]^	4.0	I	mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 04:29	RAIfo	
Nitrate as N [14797-55-8]^	0.57	I	mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 04:29	RAIfo	J
Total Dissolved Solids^	160		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	28.54		Ft	1			6B29027	Field	02/16/16 10:49	MJF	
Dissolved Oxygen	2.67		mg/L	1	0	0	6B29027	Field	02/16/16 10:49	MJF	
pH	7.52		pH Units	1			6B29027	Field	02/16/16 10:49	MJF	
Specific Conductance (EC)	317		umhos/cm	1	0	0	6B29027	Field	02/16/16 10:49	MJF	
Temperature	23.68		°C	1	0	0	6B29027	Field	02/16/16 10:49	MJF	
Turbidity	0.2		NTU	1	0	0	6B29027	Field	02/16/16 10:49	MJF	
Water Elevation	72.37		Ft	1			6B29027	Field	02/16/16 10:49	MJF	

ANALYTICAL RESULTS

Description: TRIP BLANK 2

Lab Sample ID: AZ00761-13

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 00:00

Work Order: AZ00761

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

Sampled By: ENCO-ORL

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	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	QL-02, U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	U

ANALYTICAL RESULTS

Description: TRIP BLANK 2

Lab Sample ID: AZ00761-13

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/15/16 00:00

Work Order: AZ00761

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

Sampled By: ENCO-ORL

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>
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18015	EPA 8260B	02/18/16 17:31	JAJ	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	50	1	50.0	100 %	41-142	6B18015	EPA 8260B	02/18/16 17:31	JAJ	
Dibromofluoromethane	50	1	50.0	99 %	53-146	6B18015	EPA 8260B	02/18/16 17:31	JAJ	
Toluene-d8	49	1	50.0	98 %	41-146	6B18015	EPA 8260B	02/18/16 17:31	JAJ	

ANALYTICAL RESULTS

Description: MW-6

Lab Sample ID: AZ00761-14

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 11:14

Work Order: AZ00761

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	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	QL-02, U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U

ANALYTICAL RESULTS

Description: MW-6

Lab Sample ID: AZ00761-14

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 11:14

Work Order: AZ00761

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B18015	EPA 8260B	02/18/16 17:59	JAJ	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	48	1	50.0	97 %	41-142	6B18015	EPA 8260B	02/18/16 17:59	JAJ	
Dibromofluoromethane	52	1	50.0	103 %	53-146	6B18015	EPA 8260B	02/18/16 17:59	JAJ	
Toluene-d8	48	1	50.0	96 %	41-146	6B18015	EPA 8260B	02/18/16 17:59	JAJ	

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]^	0.012	U	ug/L	1	0.012	0.020	6B22027	EPA 8011	02/22/16 20:09	RC	QV-01, U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B22027	EPA 8011	02/22/16 20:09	RC	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.28	1	0.250	112 %	70-130	6B22027	EPA 8011	02/22/16 20:09	RC	

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]^	0.0435	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:46	IR	

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	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Barium [7440-39-3]^	23.3	I	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Iron [7439-89-6]^	80.1		ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Sodium [7440-23-5]^	1.97		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 11:39	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 11:39	JMA	

ANALYTICAL RESULTS

Description: MW-6

Lab Sample ID: AZ00761-14

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 11:14

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:45	KGonz	U
Chloride [16887-00-6]^	2.9	I	mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 04:44	RAIfo	
Nitrate as N [14797-55-8]^	0.43	I	mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 04:44	RAIfo	J
Total Dissolved Solids^	62		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	17.7		Ft	1			6B29027	Field	02/16/16 11:14	MJF	
Dissolved Oxygen	5.99		mg/L	1	0	0	6B29027	Field	02/16/16 11:14	MJF	
pH	6.27		pH Units	1			6B29027	Field	02/16/16 11:14	MJF	
Specific Conductance (EC)	92		umhos/cm	1	0	0	6B29027	Field	02/16/16 11:14	MJF	
Temperature	23.3		°C	1	0	0	6B29027	Field	02/16/16 11:14	MJF	
Turbidity	2.8		NTU	1	0	0	6B29027	Field	02/16/16 11:14	MJF	
Water Elevation	75.41		Ft	1			6B29027	Field	02/16/16 11:14	MJF	

ANALYTICAL RESULTS

Description: MW-6B

Lab Sample ID: AZ00761-15

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 11:45

Work Order: AZ00761

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	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	QL-02, QM-07, U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	QV-01, U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	QL-02, U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U

ANALYTICAL RESULTS

Description: MW-6B

Lab Sample ID: AZ00761-15

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 11:45

Work Order: AZ00761

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
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B19016	EPA 8260B	02/19/16 12:44	JAJ	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	47	1	50.0	95 %	41-142	6B19016	EPA 8260B	02/19/16 12:44	JAJ	
Dibromofluoromethane	54	1	50.0	108 %	53-146	6B19016	EPA 8260B	02/19/16 12:44	JAJ	
Toluene-d8	48	1	50.0	97 %	41-146	6B19016	EPA 8260B	02/19/16 12:44	JAJ	

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]^	0.012	U	ug/L	1	0.012	0.020	6B22027	EPA 8011	02/22/16 20:27	RC	QV-01, U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B22027	EPA 8011	02/22/16 20:27	RC	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.24	1	0.250	95 %	70-130	6B22027	EPA 8011	02/22/16 20:27	RC	

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]^	0.0338	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:49	IR	

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	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Barium [7440-39-3]^	20.9	I	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Sodium [7440-23-5]^	3.59		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Vanadium [7440-62-2]^	4.44	I	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 11:42	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 11:42	JMA	

ANALYTICAL RESULTS

Description: MW-6B

Lab Sample ID: AZ00761-15

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 11:45

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:47	KGonz	U
Chloride [16887-00-6]^	3.3	I	mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 05:46	RAIfo	
Nitrate as N [14797-55-8]^	0.90	I	mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 05:46	RAIfo	J
Total Dissolved Solids^	160		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	16.81		Ft	1			6B29027	Field	02/16/16 11:45	MJF	
Dissolved Oxygen	2.28		mg/L	1	0	0	6B29027	Field	02/16/16 11:45	MJF	
pH	7.39		pH Units	1			6B29027	Field	02/16/16 11:45	MJF	
Specific Conductance (EC)	293		umhos/cm	1	0	0	6B29027	Field	02/16/16 11:45	MJF	
Temperature	23.8		°C	1	0	0	6B29027	Field	02/16/16 11:45	MJF	
Turbidity	0.2		NTU	1	0	0	6B29027	Field	02/16/16 11:45	MJF	
Water Elevation	72.36		Ft	1			6B29027	Field	02/16/16 11:45	MJF	

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK

Lab Sample ID: AZ00761-16

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 11:55

Work Order: AZ00761

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	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	QL-02, U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	QV-01, U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	QL-02, U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK

Lab Sample ID: AZ00761-16

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 11:55

Work Order: AZ00761

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
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B19016	EPA 8260B	02/19/16 13:11	JAJ	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	48	1	50.0	96 %	41-142	6B19016	EPA 8260B	02/19/16 13:11	JAJ	
Dibromofluoromethane	53	1	50.0	106 %	53-146	6B19016	EPA 8260B	02/19/16 13:11	JAJ	
Toluene-d8	48	1	50.0	97 %	41-146	6B19016	EPA 8260B	02/19/16 13:11	JAJ	

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]^	0.012	U	ug/L	1	0.012	0.020	6B22027	EPA 8011	02/22/16 20:45	RC	QV-01, U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B22027	EPA 8011	02/22/16 20:45	RC	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.28	1	0.250	111 %	70-130	6B22027	EPA 8011	02/22/16 20:45	RC	

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]^	0.0291	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:52	IR	

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	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Sodium [7440-23-5]^	0.320	U	mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 10:19	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 10:19	JMA	

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK

Lab Sample ID: AZ00761-16

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 11:55

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:48	KGonz	U
Chloride [16887-00-6]^	0.29	U	mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 05:31	RAIfo	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 05:31	RAIfo	U
Total Dissolved Solids^	10	U	mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

ANALYTICAL RESULTS

Description: MW-10B

Lab Sample ID: AZ00761-17

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 12:10

Work Order: AZ00761

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	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	QL-02, U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	QV-01, U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	QL-02, U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U

ANALYTICAL RESULTS

Description: MW-10B

Lab Sample ID: AZ00761-17

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 12:10

Work Order: AZ00761

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
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B19016	EPA 8260B	02/19/16 13:39	JAJ	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	49	1	50.0	99 %	41-142	6B19016	EPA 8260B	02/19/16 13:39	JAJ	
Dibromofluoromethane	55	1	50.0	111 %	53-146	6B19016	EPA 8260B	02/19/16 13:39	JAJ	
Toluene-d8	50	1	50.0	100 %	41-146	6B19016	EPA 8260B	02/19/16 13:39	JAJ	

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]^	0.012	U	ug/L	1	0.012	0.020	6B22027	EPA 8011	02/22/16 21:03	RC	QV-01, U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B22027	EPA 8011	02/22/16 21:03	RC	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.25	1	0.250	99 %	70-130	6B22027	EPA 8011	02/22/16 21:03	RC	

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]^	0.0952	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:55	IR	

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	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Barium [7440-39-3]^	22.4	I	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Sodium [7440-23-5]^	5.27		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Vanadium [7440-62-2]^	2.68	I	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 12:00	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 12:00	JMA	

ANALYTICAL RESULTS

Description: MW-10B

Lab Sample ID: AZ00761-17

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 12:10

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:49	KGonz	U
Chloride [16887-00-6]^	5.2		mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 06:17	RAIfo	
Nitrate as N [14797-55-8]^	1.2		mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 06:17	RAIfo	
Total Dissolved Solids^	190		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	37.6		Ft	1			6B29027	Field	02/16/16 12:10	MJF	
Dissolved Oxygen	0.3		mg/L	1	0	0	6B29027	Field	02/16/16 12:10	MJF	
pH	6.13		pH Units	1			6B29027	Field	02/16/16 12:10	MJF	
Specific Conductance (EC)	283		umhos/cm	1	0	0	6B29027	Field	02/16/16 12:10	MJF	
Temperature	25.59		°C	1	0	0	6B29027	Field	02/16/16 12:10	MJF	
Turbidity	0.2		NTU	1	0	0	6B29027	Field	02/16/16 12:10	MJF	
Water Elevation	72.49		Ft	1			6B29027	Field	02/16/16 12:10	MJF	

ANALYTICAL RESULTS

Description: BW-1B

Lab Sample ID: AZ00761-18

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 12:49

Work Order: AZ00761

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	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	QL-02, U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	QV-01, U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	QL-02, U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U

ANALYTICAL RESULTS

Description: BW-1B

Lab Sample ID: AZ00761-18

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 12:49

Work Order: AZ00761

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
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	6B19016	EPA 8260B	02/19/16 14:07	JAJ	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	50	1	50.0	99 %	41-142	6B19016	EPA 8260B	02/19/16 14:07	JAJ	
Dibromofluoromethane	54	1	50.0	108 %	53-146	6B19016	EPA 8260B	02/19/16 14:07	JAJ	
Toluene-d8	50	1	50.0	99 %	41-146	6B19016	EPA 8260B	02/19/16 14:07	JAJ	

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]^	0.012	U	ug/L	1	0.012	0.020	6B22027	EPA 8011	02/22/16 21:21	RC	QV-01, U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	6B22027	EPA 8011	02/22/16 21:21	RC	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.24	1	0.250	96 %	70-130	6B22027	EPA 8011	02/22/16 21:21	RC	

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]^	0.0386	I	ug/L	1	0.0230	0.200	6B17009	EPA 7470A	02/23/16 08:59	IR	

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	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Sodium [7440-23-5]^	9.42		mg/L	1	0.320	1.00	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	6B18004	EPA 6020A	02/18/16 12:04	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	6B18004	EPA 6020A	02/18/16 12:04	JMA	

ANALYTICAL RESULTS

Description: BW-1B

Lab Sample ID: AZ00761-18

Received: 02/16/16 15:00

Matrix: Ground Water

Sampled: 02/16/16 12:49

Work Order: AZ00761

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	6B19010	EPA 350.1	02/19/16 10:50	KGonz	U
Chloride [16887-00-6]^	24		mg/L	1	0.29	5.0	6B16002	EPA 300.0	02/17/16 06:02	RAIfo	
Nitrate as N [14797-55-8]^	6.5		mg/L	1	0.052	1.0	6B16002	EPA 300.0	02/17/16 06:02	RAIfo	
Total Dissolved Solids^	200		mg/L	1	10	10	6B17037	SM 2540C-1997	02/18/16 22:05	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	51.52		Ft	1			6B29027	Field	02/16/16 12:49	MJF	
Dissolved Oxygen	7.03		mg/L	1	0	0	6B29027	Field	02/16/16 12:49	MJF	
pH	6.67		pH Units	1			6B29027	Field	02/16/16 12:49	MJF	
Specific Conductance (EC)	294		umhos/cm	1	0	0	6B29027	Field	02/16/16 12:49	MJF	
Temperature	24.18		°C	1	0	0	6B29027	Field	02/16/16 12:49	MJF	
Turbidity	0.3		NTU	1	0	0	6B29027	Field	02/16/16 12:49	MJF	
Water Elevation	72.28		Ft	1			6B29027	Field	02/16/16 12:49	MJF	

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 6B18015 - EPA 5030B_MS

Blank (6B18015-BLK1)

Prepared: 02/18/2016 00:00 Analyzed: 02/18/2016 09:42

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	5.0	U	10	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	5.0	ug/L							U
m,p-Xylenes	1.3	U	2.0	ug/L							U
Methylene chloride	2.0	U	5.0	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	5.0	ug/L							U
Vinyl chloride	0.71	U	1.0	ug/L							U
Xylenes (Total)	1.3	U	2.0	ug/L							U
4-Bromofluorobenzene	50			ug/L	50.0		101	41-142			
Dibromofluoromethane	49			ug/L	50.0		99	53-146			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 6B18015 - EPA 5030B_MS - Continued

Blank (6B18015-BLK1) Continued

Prepared: 02/18/2016 00:00 Analyzed: 02/18/2016 09:42

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Toluene-d8	47			ug/L	50.0		95	41-146			

LCS (6B18015-BS1)

Prepared: 02/18/2016 00:00 Analyzed: 02/18/2016 08:46

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0		105	47-139			
Benzene	20		1.0	ug/L	20.0		101	56-136			
Chlorobenzene	18		1.0	ug/L	20.0		92	51-139			
Toluene	17		1.0	ug/L	20.0		87	64-131			
Trichloroethene	20		1.0	ug/L	20.0		101	62-135			
4-Bromofluorobenzene	50			ug/L	50.0		100	41-142			
Dibromofluoromethane	48			ug/L	50.0		95	53-146			
Toluene-d8	49			ug/L	50.0		98	41-146			

Matrix Spike (6B18015-MS1)

Prepared: 02/18/2016 00:00 Analyzed: 02/18/2016 18:27

Source: AZ01081-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	23		1.0	ug/L	20.0	0.94 U	113	47-139			
Benzene	21		1.0	ug/L	20.0	0.71 U	106	56-136			
Chlorobenzene	21		1.0	ug/L	20.0	0.72 U	103	51-139			
Toluene	21		1.0	ug/L	20.0	0.72 U	103	64-131			
Trichloroethene	23		1.0	ug/L	20.0	0.89 U	115	62-135			
4-Bromofluorobenzene	52			ug/L	50.0		104	41-142			
Dibromofluoromethane	49			ug/L	50.0		98	53-146			
Toluene-d8	48			ug/L	50.0		97	41-146			

Matrix Spike Dup (6B18015-MSD1)

Prepared: 02/18/2016 00:00 Analyzed: 02/18/2016 18:54

Source: AZ01081-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.94 U	105	47-139	7	16	
Benzene	21		1.0	ug/L	20.0	0.71 U	104	56-136	2	14	
Chlorobenzene	20		1.0	ug/L	20.0	0.72 U	101	51-139	2	13	
Toluene	21		1.0	ug/L	20.0	0.72 U	103	64-131	0.3	16	
Trichloroethene	22		1.0	ug/L	20.0	0.89 U	110	62-135	4	20	
4-Bromofluorobenzene	52			ug/L	50.0		104	41-142			
Dibromofluoromethane	49			ug/L	50.0		97	53-146			
Toluene-d8	49			ug/L	50.0		98	41-146			

Batch 6B18018 - EPA 5030B_MS

Blank (6B18018-BLK1)

Prepared: 02/18/2016 00:00 Analyzed: 02/18/2016 10:55

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 6B18018 - EPA 5030B_MS - Continued

Blank (6B18018-BLK1) Continued

Prepared: 02/18/2016 00:00 Analyzed: 02/18/2016 10:55

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	5.0	U	10	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	5.0	ug/L							U
m,p-Xylenes	1.3	U	2.0	ug/L							U
Methylene chloride	2.0	U	5.0	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	5.0	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	38			ug/L	50.0		77	41-142			
Dibromofluoromethane	50			ug/L	50.0		100	53-146			
Toluene-d8	42			ug/L	50.0		84	41-146			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 6B18018 - EPA 5030B_MS - Continued

LCS (6B18018-BS1)

Prepared: 02/18/2016 00:00 Analyzed: 02/18/2016 09:56

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0		105	47-139			
Benzene	22		1.0	ug/L	20.0		108	56-136			
Chlorobenzene	17		1.0	ug/L	20.0		87	51-139			
Toluene	17		1.0	ug/L	20.0		85	64-131			
Trichloroethene	18		1.0	ug/L	20.0		91	62-135			
4-Bromofluorobenzene	39			ug/L	50.0		79	41-142			
Dibromofluoromethane	49			ug/L	50.0		98	53-146			
Toluene-d8	42			ug/L	50.0		85	41-146			

Matrix Spike (6B18018-MS1)

Prepared: 02/18/2016 00:00 Analyzed: 02/18/2016 18:47

Source: AZ00761-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	25		1.0	ug/L	20.0	0.94 U	125	47-139			
Benzene	25		1.0	ug/L	20.0	0.71 U	123	56-136			
Chlorobenzene	19		1.0	ug/L	20.0	0.72 U	96	51-139			
Toluene	19		1.0	ug/L	20.0	0.72 U	94	64-131			
Trichloroethene	21		1.0	ug/L	20.0	0.89 U	106	62-135			
4-Bromofluorobenzene	39			ug/L	50.0		77	41-142			
Dibromofluoromethane	51			ug/L	50.0		101	53-146			
Toluene-d8	43			ug/L	50.0		86	41-146			

Matrix Spike Dup (6B18018-MSD1)

Prepared: 02/18/2016 00:00 Analyzed: 02/18/2016 19:17

Source: AZ00761-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	25		1.0	ug/L	20.0	0.94 U	124	47-139	0.8	16	
Benzene	25		1.0	ug/L	20.0	0.71 U	123	56-136	0.04	14	
Chlorobenzene	19		1.0	ug/L	20.0	0.72 U	96	51-139	0.4	13	
Toluene	19		1.0	ug/L	20.0	0.72 U	96	64-131	2	16	
Trichloroethene	22		1.0	ug/L	20.0	0.89 U	108	62-135	2	20	
4-Bromofluorobenzene	38			ug/L	50.0		77	41-142			
Dibromofluoromethane	50			ug/L	50.0		100	53-146			
Toluene-d8	43			ug/L	50.0		86	41-146			

Batch 6B19016 - EPA 5030B_MS

Blank (6B19016-BLK1)

Prepared: 02/19/2016 00:00 Analyzed: 02/19/2016 10:53

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

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 6B19016 - EPA 5030B_MS - Continued

Blank (6B19016-BLK1) Continued

Prepared: 02/19/2016 00:00 Analyzed: 02/19/2016 10:53

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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	5.0	U	10	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	5.0	ug/L							U
m,p-Xylenes	1.3	U	2.0	ug/L							U
Methylene chloride	2.0	U	5.0	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	5.0	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		102	41-142			
Dibromofluoromethane	53			ug/L	50.0		106	53-146			
Toluene-d8	49			ug/L	50.0		98	41-146			

LCS (6B19016-BS1)

Prepared: 02/19/2016 00:00 Analyzed: 02/19/2016 09:56

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0		93	47-139			
Benzene	18		1.0	ug/L	20.0		90	56-136			
Chlorobenzene	17		1.0	ug/L	20.0		86	51-139			
Toluene	17		1.0	ug/L	20.0		83	64-131			
Trichloroethene	19		1.0	ug/L	20.0		97	62-135			

FINAL

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

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 6B19016 - EPA 5030B_MS - Continued

LCS (6B19016-BS1) Continued

Prepared: 02/19/2016 00:00 Analyzed: 02/19/2016 09:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4-Bromofluorobenzene	50			ug/L	50.0		100	41-142			
Dibromofluoromethane	53			ug/L	50.0		105	53-146			
Toluene-d8	52			ug/L	50.0		105	41-146			

Matrix Spike (6B19016-MS1)

Prepared: 02/19/2016 00:00 Analyzed: 02/19/2016 19:11

Source: AZ00761-15

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.94 U	104	47-139			
Benzene	19		1.0	ug/L	20.0	0.71 U	97	56-136			
Chlorobenzene	18		1.0	ug/L	20.0	0.72 U	92	51-139			
Toluene	18		1.0	ug/L	20.0	0.72 U	89	64-131			
Trichloroethene	21		1.0	ug/L	20.0	0.89 U	106	62-135			
4-Bromofluorobenzene	51			ug/L	50.0		101	41-142			
Dibromofluoromethane	55			ug/L	50.0		109	53-146			
Toluene-d8	51			ug/L	50.0		102	41-146			

Matrix Spike Dup (6B19016-MSD1)

Prepared: 02/19/2016 00:00 Analyzed: 02/19/2016 19:38

Source: AZ00761-15

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.94 U	102	47-139	2	16	
Benzene	20		1.0	ug/L	20.0	0.71 U	101	56-136	5	14	
Chlorobenzene	19		1.0	ug/L	20.0	0.72 U	94	51-139	2	13	
Toluene	18		1.0	ug/L	20.0	0.72 U	89	64-131	0.6	16	
Trichloroethene	21		1.0	ug/L	20.0	0.89 U	105	62-135	0.8	20	
4-Bromofluorobenzene	51			ug/L	50.0		103	41-142			
Dibromofluoromethane	53			ug/L	50.0		106	53-146			
Toluene-d8	53			ug/L	50.0		105	41-146			

Semivolatile Organic Compounds by GC - Quality Control

Batch 6B18026 - EPA 504/8011

Blank (6B18026-BLK1)

Prepared: 02/18/2016 11:20 Analyzed: 02/18/2016 15:21

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.012	U	0.020	ug/L							U
1,2-Dibromoethane	0.004	U	0.020	ug/L							U
1,1,1,2-Tetrachloroethane	0.28			ug/L	0.250		113	70-130			

LCS (6B18026-BS1)

Prepared: 02/18/2016 11:20 Analyzed: 02/18/2016 15:39

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.26		0.020	ug/L	0.250		105	61-139			
1,2-Dibromoethane	0.26		0.020	ug/L	0.250		104	65-133			
1,1,1,2-Tetrachloroethane	0.28			ug/L	0.250		112	70-130			

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 6B18026 - EPA 504/8011 - Continued

Matrix Spike (6B18026-MS1)

Prepared: 02/18/2016 11:20 Analyzed: 02/18/2016 15:56

Source: AZ00826-03

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.25		0.020	ug/L	0.250	0.012 U	100	61-139			
1,2-Dibromoethane	0.26		0.020	ug/L	0.250	0.004 U	102	65-133			
1,1,1,2-Tetrachloroethane	0.28			ug/L	0.250		114	70-130			

Matrix Spike Dup (6B18026-MSD1)

Prepared: 02/18/2016 11:20 Analyzed: 02/18/2016 16:14

Source: AZ00826-03

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.27		0.020	ug/L	0.250	0.012 U	108	61-139	7	12	
1,2-Dibromoethane	0.27		0.020	ug/L	0.250	0.004 U	108	65-133	5	17	
1,1,1,2-Tetrachloroethane	0.28			ug/L	0.250		113	70-130			

Batch 6B22027 - EPA 504/8011

Blank (6B22027-BLK1)

Prepared: 02/22/2016 10:35 Analyzed: 02/22/2016 16:53

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.012	U	0.020	ug/L							U
1,2-Dibromoethane	0.004	U	0.020	ug/L							U
1,1,1,2-Tetrachloroethane	0.27			ug/L	0.250		110	70-130			

LCS (6B22027-BS1)

Prepared: 02/22/2016 10:35 Analyzed: 02/22/2016 17:11

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.16		0.020	ug/L	0.250		66	61-139			
1,2-Dibromoethane	0.19		0.020	ug/L	0.250		78	65-133			
1,1,1,2-Tetrachloroethane	0.21			ug/L	0.250		84	70-130			

Matrix Spike (6B22027-MS1)

Prepared: 02/22/2016 10:35 Analyzed: 02/22/2016 17:28

Source: AZ00977-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.22		0.020	ug/L	0.250	0.012 U	88	61-139			
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.004 U	89	65-133			
1,1,1,2-Tetrachloroethane	0.25			ug/L	0.250		100	70-130			

Matrix Spike Dup (6B22027-MSD1)

Prepared: 02/22/2016 10:35 Analyzed: 02/22/2016 17:47

Source: AZ00977-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.26		0.020	ug/L	0.250	0.012 U	104	61-139	17	12	QM-11
1,2-Dibromoethane	0.24		0.020	ug/L	0.250	0.004 U	96	65-133	8	17	
1,1,1,2-Tetrachloroethane	0.26			ug/L	0.250		104	70-130			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 6B17009 - EPA 7470A

QUALITY CONTROL DATA

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 6B17009 - EPA 7470A - Continued

Blank (6B17009-BLK1)

Prepared: 02/22/2016 10:32 Analyzed: 02/23/2016 07:36

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

LCS (6B17009-BS1)

Prepared: 02/22/2016 10:32 Analyzed: 02/23/2016 07:39

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.97		0.200	ug/L	5.00		99	80-120			

Matrix Spike (6B17009-MS1)

Prepared: 02/22/2016 10:32 Analyzed: 02/23/2016 07:46

Source: AZ00761-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.32		0.200	ug/L	5.00	0.0464	106	75-125			

Matrix Spike Dup (6B17009-MSD1)

Prepared: 02/22/2016 10:32 Analyzed: 02/23/2016 07:55

Source: AZ00761-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.24		0.200	ug/L	5.00	0.0464	104	75-125	2	20	

Post Spike (6B17009-PS1)

Prepared: 02/23/2016 06:00 Analyzed: 02/23/2016 07:58

Source: AZ00761-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.02		0.200	ug/L	5.61	0.0438	89	80-120			

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

Batch 6B18004 - EPA 3005A

Blank (6B18004-BLK1)

Prepared: 02/18/2016 06:44 Analyzed: 02/18/2016 10:15

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	1.10	U	20.0	ug/L							
Arsenic	6.10	U	10.0	ug/L							
Barium	20.0	U	100	ug/L							
Beryllium	0.940	U	1.00	ug/L							
Cadmium	1.10	U	3.00	ug/L							
Chromium	4.50	U	10.0	ug/L							
Cobalt	2.10	U	10.0	ug/L							
Copper	2.20	U	10.0	ug/L							
Iron	38.0	U	50.0	ug/L							
Lead	1.60	U	5.00	ug/L							
Nickel	3.20	U	10.0	ug/L							
Selenium	6.50	U	10.0	ug/L							
Silver	0.290	U	1.00	ug/L							
Sodium	0.320	U	1.00	mg/L							
Thallium	0.580	U	1.00	ug/L							
Vanadium	2.00	U	10.0	ug/L							
Zinc	16.0	U	50.0	ug/L							

QUALITY CONTROL DATA

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

Batch 6B18004 - EPA 3005A - Continued

LCS (6B18004-BS1)

Prepared: 02/18/2016 06:44 Analyzed: 02/18/2016 10:22

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.3		20.0	ug/L	50.0		99	80-120			
Arsenic	457		10.0	ug/L	500		91	80-120			
Barium	517		100	ug/L	500		103	80-120			
Beryllium	49.8		1.00	ug/L	50.0		100	80-120			
Cadmium	46.8		3.00	ug/L	50.0		94	80-120			
Chromium	514		10.0	ug/L	500		103	80-120			
Cobalt	524		10.0	ug/L	500		105	80-120			
Copper	484		10.0	ug/L	500		97	80-120			
Iron	982		50.0	ug/L	1000		98	80-120			
Lead	499		5.00	ug/L	500		100	80-120			
Nickel	499		10.0	ug/L	500		100	80-120			
Selenium	439		10.0	ug/L	500		88	80-120			
Silver	48.5		1.00	ug/L	50.0		97	80-120			
Sodium	26.9		1.00	mg/L	25.0		108	80-120			
Thallium	51.0		1.00	ug/L	50.0		102	80-120			
Vanadium	510		10.0	ug/L	500		102	80-120			
Zinc	465		50.0	ug/L	500		93	80-120			

Matrix Spike (6B18004-MS1)

Prepared: 02/18/2016 06:44 Analyzed: 02/18/2016 10:30

Source: AZ00761-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.2		20.0	ug/L	50.0	1.62	95	75-125			
Arsenic	471		10.0	ug/L	500	6.10 U	94	75-125			
Barium	520		100	ug/L	500	22.1	100	75-125			
Beryllium	46.0		1.00	ug/L	50.0	0.940 U	92	75-125			
Cadmium	47.6		3.00	ug/L	50.0	1.10 U	95	75-125			
Chromium	501		10.0	ug/L	500	4.50 U	100	75-125			
Cobalt	496		10.0	ug/L	500	2.10 U	99	75-125			
Copper	475		10.0	ug/L	500	2.20 U	95	75-125			
Iron	1010		50.0	ug/L	1000	45.1	96	75-125			
Lead	493		5.00	ug/L	500	1.60 U	99	75-125			
Nickel	483		10.0	ug/L	500	3.20 U	97	75-125			
Selenium	450		10.0	ug/L	500	6.50 U	90	75-125			
Silver	48.1		1.00	ug/L	50.0	0.290 U	96	75-125			
Sodium	32.8		1.00	mg/L	25.0	6.71	104	75-125			
Thallium	49.3		1.00	ug/L	50.0	0.580 U	99	75-125			
Vanadium	502		10.0	ug/L	500	2.90	100	75-125			
Zinc	464		50.0	ug/L	500	16.0 U	93	75-125			

Matrix Spike Dup (6B18004-MSD1)

Prepared: 02/18/2016 06:44 Analyzed: 02/18/2016 10:33

Source: AZ00761-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.4		20.0	ug/L	50.0	1.62	96	75-125	0.5	20	
Arsenic	481		10.0	ug/L	500	6.10 U	96	75-125	2	20	
Barium	519		100	ug/L	500	22.1	99	75-125	0.3	20	
Beryllium	46.3		1.00	ug/L	50.0	0.940 U	93	75-125	0.6	20	
Cadmium	48.2		3.00	ug/L	50.0	1.10 U	96	75-125	1	20	
Chromium	492		10.0	ug/L	500	4.50 U	98	75-125	2	20	
Cobalt	509		10.0	ug/L	500	2.10 U	102	75-125	3	20	

FINAL

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

QUALITY CONTROL DATA

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

Batch 6B18004 - EPA 3005A - Continued

Matrix Spike Dup (6B18004-MSD1) Continued

Prepared: 02/18/2016 06:44 Analyzed: 02/18/2016 10:33

Source: AZ00761-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Copper	490		10.0	ug/L	500	2.20 U	98	75-125	3	20	
Iron	1010		50.0	ug/L	1000	45.1	96	75-125	0.009	20	
Lead	487		5.00	ug/L	500	1.60 U	97	75-125	1	20	
Nickel	487		10.0	ug/L	500	3.20 U	97	75-125	0.8	20	
Selenium	464		10.0	ug/L	500	6.50 U	93	75-125	3	20	
Silver	46.8		1.00	ug/L	50.0	0.290 U	94	75-125	3	20	
Sodium	32.9		1.00	mg/L	25.0	6.71	105	75-125	0.2	20	
Thallium	48.7		1.00	ug/L	50.0	0.580 U	97	75-125	1	20	
Vanadium	502		10.0	ug/L	500	2.90	100	75-125	0.09	20	
Zinc	467		50.0	ug/L	500	16.0 U	93	75-125	0.6	20	

Post Spike (6B18004-PS1)

Prepared: 02/18/2016 09:15 Analyzed: 02/18/2016 10:37

Source: AZ00761-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	5.11		2.00	ug/L	4.90	0.158	101	80-120			
Arsenic	45.2		1.00	ug/L	49.0	0.0448	92	80-120			
Barium	51.8		10.0	ug/L	49.0	2.17	101	80-120			
Beryllium	4.66		0.100	ug/L	4.90	0.0391	94	80-120			
Cadmium	4.65		0.300	ug/L	4.90	-0.00206	95	80-120			
Chromium	49.6		1.00	ug/L	49.0	-0.00127	101	80-120			
Cobalt	49.7		1.00	ug/L	49.0	0.0768	101	80-120			
Copper	47.5		1.00	ug/L	49.0	-0.0402	97	80-120			
Iron	95.2		5.00	ug/L	98.0	4.43	93	80-120			
Lead	48.4		0.500	ug/L	49.0	-0.105	99	80-120			
Nickel	47.7		1.00	ug/L	49.0	-0.0739	97	80-120			
Selenium	45.1		1.00	ug/L	49.0	0.0713	92	80-120			
Silver	4.80		0.100	ug/L	4.90	0.00108	98	80-120			
Sodium	3050		100	ug/L	2450	658	98	80-120			
Thallium	4.97		0.100	ug/L	4.90	-0.0185	101	80-120			
Vanadium	47.9		1.00	ug/L	49.0	0.284	97	80-120			
Zinc	46.7		5.00	ug/L	49.0	0.265	95	80-120			

Classical Chemistry Parameters - Quality Control

Batch 6B16002 - NO PREP

Blank (6B16002-BLK1)

Prepared: 02/16/2016 18:00 Analyzed: 02/16/2016 23:18

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

LCS (6B16002-BS1)

Prepared: 02/16/2016 18:00 Analyzed: 02/16/2016 23:34

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	52		5.0	mg/L	50.0		105	90-110			
Nitrate as N	10		1.0	mg/L	10.0		103	90-110			

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 6B16002 - NO PREP - Continued

Matrix Spike (6B16002-MS1)

Prepared: 02/16/2016 18:00 Analyzed: 02/16/2016 23:49

Source: AZ01052-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	64		5.0	mg/L	50.0	11	108	90-110			
Nitrate as N	10		1.0	mg/L	10.0	0.052 U	104	90-110			

Matrix Spike (6B16002-MS2)

Prepared: 02/16/2016 18:00 Analyzed: 02/17/2016 01:22

Source: AZ00761-02

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	68		5.0	mg/L	50.0	14	108	90-110			
Nitrate as N	16		1.0	mg/L	10.0	5.2	104	90-110			

Matrix Spike Dup (6B16002-MSD1)

Prepared: 02/16/2016 18:00 Analyzed: 02/17/2016 00:05

Source: AZ01052-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	65		5.0	mg/L	50.0	11	108	90-110	0.3	10	
Nitrate as N	10		1.0	mg/L	10.0	0.052 U	105	90-110	0.7	10	

Matrix Spike Dup (6B16002-MSD2)

Prepared: 02/16/2016 18:00 Analyzed: 02/17/2016 01:38

Source: AZ00761-02

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	69		5.0	mg/L	50.0	14	110	90-110	2	10	
Nitrate as N	16		1.0	mg/L	10.0	5.2	106	90-110	1	10	

Batch 6B17001 - NO PREP

Blank (6B17001-BLK1)

Prepared: 02/17/2016 07:00 Analyzed: 02/17/2016 08:09

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

LCS (6B17001-BS1)

Prepared: 02/17/2016 07:00 Analyzed: 02/17/2016 08:25

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	52		5.0	mg/L	50.0		104	90-110			
Nitrate as N	10		1.0	mg/L	10.0		103	90-110			

Matrix Spike (6B17001-MS1)

Prepared: 02/17/2016 10:00 Analyzed: 02/17/2016 11:17

Source: AZ00761-08

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	66		5.0	mg/L	50.0	10	111	90-110			QM-07
Nitrate as N	10		1.0	mg/L	10.0	0.052 U	104	90-110			

Matrix Spike (6B17001-MS2)

Prepared: 02/17/2016 10:30 Analyzed: 02/17/2016 12:35

Source: AZ01065-03

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	59		5.0	mg/L	50.0	3.5	111	90-110			QM-07
Nitrate as N	14		1.0	mg/L	10.0	2.8	107	90-110			

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 6B17001 - NO PREP - Continued

Matrix Spike Dup (6B17001-MSD1)

Prepared: 02/17/2016 10:00 Analyzed: 02/17/2016 11:33

Source: AZ00761-08

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	64		5.0	mg/L	50.0	10	108	90-110	2	10	
Nitrate as N	10		1.0	mg/L	10.0	0.052 U	102	90-110	2	10	

Matrix Spike Dup (6B17001-MSD2)

Prepared: 02/17/2016 10:30 Analyzed: 02/17/2016 12:54

Source: AZ01065-03

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	57		5.0	mg/L	50.0	3.5	106	90-110	4	10	
Nitrate as N	13		1.0	mg/L	10.0	2.8	103	90-110	3	10	

Batch 6B17037 - NO PREP

Blank (6B17037-BLK1)

Prepared: 02/17/2016 16:38 Analyzed: 02/18/2016 22:05

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

LCS (6B17037-BS1)

Prepared: 02/17/2016 16:38 Analyzed: 02/18/2016 22:05

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	980		10	mg/L	1000		98	90-110			

Duplicate (6B17037-DUP1)

Prepared: 02/17/2016 16:38 Analyzed: 02/18/2016 22:05

Source: AZ00604-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	650		10	mg/L		670			2	5	

Batch 6B19010 - NO PREP

Blank (6B19010-BLK1)

Prepared: 02/19/2016 09:05 Analyzed: 02/19/2016 10:24

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

LCS (6B19010-BS1)

Prepared: 02/19/2016 09:05 Analyzed: 02/19/2016 10:25

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00		103	90-110			

Matrix Spike (6B19010-MS1)

Prepared: 02/19/2016 09:05 Analyzed: 02/19/2016 10:54

Source: AZ01108-01

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

Matrix Spike (6B19010-MS2)

Prepared: 02/19/2016 09:05 Analyzed: 02/19/2016 10:51

Source: AZ00761-18

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

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 6B19010 - NO PREP - Continued

Matrix Spike Dup (6B19010-MSD1)

Prepared: 02/19/2016 09:05 Analyzed: 02/19/2016 10:55

Source: AZ01108-01

<u>Analyte</u>	<u>Result</u>	<u>Flaq</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	1.0		0.020	mg/L	1.00	0.0073 U	100	90-110	2	10	

FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit.
B	Results are based upon membrane filter colony counts that are outside the method indicated ideal range.
I	The reported value is between the laboratory method detection limit (MDL) and the practical quantitation limit (PQL).
J	Estimated value.
K	Off-scale low; Actual value is known to be less than the value given.
L	Off-scale high; Actual value is known to be greater than value given.
M	Presence of analyte is verified but not quantified; the actual value is less than the MRL but greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample exceeded the accepted holding time.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.
J-04	Result estimated, calibration verification standard failed with high bias.
O-01	This compound is a common laboratory contaminant.
QL-02	The associated laboratory control sample exhibited high bias; since the result is ND, the impact on data quality is minimal.
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.



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Client Name Angelo's Recycled Materials (AN010)		Project Number 87895		Requested Analyses								Requested Turnaround Times	
Address 41111 Enterprise Road		Project Name/Desc ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)		8011	8260B Appendix 1 FL	Ag, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Ni, Pb, Se, Si, Ti, V, Zn, Hg	Ammonia 350.1	Chloride 300	Nitrate as N 300	TDS SM2540C	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) 521-3607		Reporting Contact Walker Wrenn									<input type="checkbox"/> Expedited		
Fax		Billing Contact John Arnold									Due <u> </u> / <u> </u> / <u> </u>		
Sampler(s) Name, Affiliation (Print) Chris Monaco Ideal Tech services Inc.		Site Location / Time Zone FL / EST		Lab Workorder AZ00761									
Sampler(s) Signature 													

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	I	H	N	S	I	I	I	Sample Comments
	MW-15B	2-15-16	1211	Grab	GW	8	x	x	x	x	x	x	x	
	MW-16B	2-15-16	1317	Grab	GW	8	x	x	x	x	x	x	x	
	MW-17B	2-15-16	1345	Grab	GW	8	x	x	x	x	x	x	x	
	MW-7A	2-15-16	1437	Grab	GW	8	x	x	x	x	x	x	x	
	MW-7BR	2-15-16	1507	Grab	GW	8	x	x	x	x	x	x	x	
	Duplicate	2-15-16	1507	Grab	GW	8	x	x	x	x	x	x	x	
	trip blank	-	-	Grab	O	2	-	x	-	-	-	-	-	0=Lab DI Water
	MW-8B	2-15-16	1534	Grab	GW	8	x	x	x	x	x	x	x	
	MW-9B	2-15-16	1608	Grab	GW	8	x	x	x	x	x	x	x	
	Supply well	2-15-16	1631	Grab	GW	8	x	x	x	x	x	x	x	
	MW-4	2-16-16	1023	Grab	GW	8	x	x	x	x	x	x	x	
	MW-4B	2-16-16	1049	Grab	GW	8	x	x	x	x	x	x	x	

Sample Kit Prepared By SR	Date/Time 02/05/16 1508	Relinquished By 	Date/Time 02/05/16 1508	Received By 	Date/Time 2/6/16 1230
Comments/Special Reporting Requirements		Relinquished By 	Date/Time 2-16-16 1300	Received By 	Date/Time 2-16-16 1300
		Relinquished By 	Date/Time 2-16-16 1355	Received By 	Date/Time 2/16 1400
		Condition Upon Receipt 2/16 1500 C-783-1.3 C-754 0.8	Acceptable <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/>		

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



ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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Page 2 of 2

Client Name: Angelo's Recycled Materials (AN010)		Project Number: 87895		Requested Analyses										Requested Turnaround Times	
Address: 41111 Enterprise Road		Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARSON & SON, INC.)		8011	8260B Appendix 1 FL	Ag, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Ni, Pb, Sb, Se, Tl, V, Zn, Hg	Ammonia 350.1	Chloride 300	Nitrate as N 300	TDS SM2540C	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) 521-3607		Reporting Contact: Walker Wrenn									<input type="checkbox"/> Expedited				
Fax:		Billing Contact: John Arnold									Due: ___/___/___				
Sampler(s) Name, Affiliation (Print): Chris Monaco		Sampler(s) Signature: <i>[Signature]</i>		Site Location / Time Zone: FL/EST		Preservation (See Codes) (Combine as necessary)						Lab Workorder: AZ00761			
Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	I	H	N	S	F	F	I	Sample Comments	
	trip blank 2	-	-	Grab	O	2	-	X	-	-	-	-	-	b-Lab DI Water	
	MW-6	2-16-16	1114	Grab	GW	8	X	X	X	X	X	X	X		
	MW-6B	2-16-16	1145	Grab	GW	8	X	X	X	X	X	X	X		
	Equipment Blank	2-16-16	1155	Grab	OT	8	X	X	X	X	X	X	X	OT=field DI water	
	MW-10B	2-16-16	1210	Grab	GW	8	X	X	X	X	X	X	X		
	BW-1B	2-16-16	1249	Grab	GW	8	X	X	X	X	X	X	X		
							Total # of Containers								

Sample Kit Prepared By: SR	Date/Time: 02/05/16 1508	Relinquished By: <i>[Signature]</i>	Date/Time: 02/05/16 0508	Received By: <i>[Signature]</i>	Date/Time: 2/6/16 1230
Comments/Special Reporting Requirements:		Relinquished By: <i>[Signature]</i>	Date/Time: 2-16-16 1300	Received By: Hannah Bean	Date/Time: 2-16-16 1300
		Relinquished By: Hannah Bean	Date/Time: 2-16-16 1355	Received By: Chris Z. Z.	Date/Time: 2/16 1400
		Condition Upon Receipt: 2/16 1500 / C-783 1.2°C C-754 0.4°C			<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 O-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.