



ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

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Friday, April 3, 2015

Angelo's Recycled Materials (AN010)

Attn: John Arnold

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): A501710

Dear John Arnold,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, March 20, 2015.

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

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

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

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

Sincerely,

Marcia Colon

Project Manager

Enclosure(s)

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-3 Lab ID: A501710-01 Sampled: 03/19/15 15:23 Received: 03/20/15 14:14

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	03/21/15 15:23	03/20/15 17:43	03/21/15 03:05
EPA 300.0	04/16/15	03/20/15 17:43	03/21/15 03:05
EPA 350.1	04/16/15	03/24/15 16:26	03/24/15 17:28
EPA 6020A	09/15/15	03/23/15 08:31	03/24/15 11:20
EPA 7470A	04/16/15	03/24/15 12:49	03/25/15 08:13
EPA 8011	04/02/15 04/09/15	03/26/15 06:38	03/26/15 15:51
EPA 8260B	04/02/15	03/26/15 00:00	03/26/15 13:26
Field	03/19/15 15:37	03/19/15 15:23	03/19/15 15:23
Field	03/20/15 15:23 03/20/15 15:23	03/19/15 15:23	03/19/15 15:23
Field	03/21/15 15:23	03/19/15 15:23	03/19/15 15:23
SM 2540C-1997	03/26/15	03/24/15 16:18	03/25/15 21:32

Client ID: MW-3B Lab ID: A501710-02 Sampled: 03/19/15 15:46 Received: 03/20/15 14:14

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	03/21/15 15:46	03/20/15 17:43	03/21/15 03:18
EPA 300.0	04/16/15	03/20/15 17:43	03/21/15 03:18
EPA 350.1	04/16/15	03/24/15 16:26	03/24/15 17:29
EPA 6020A	09/15/15	03/23/15 08:31	03/24/15 12:07
EPA 7470A	04/16/15	03/24/15 12:49	03/25/15 08:34
EPA 8011	04/02/15 04/10/15	03/27/15 07:01	03/27/15 12:50
EPA 8260B	04/02/15	03/26/15 00:00	03/26/15 13:56
Field	03/19/15 16:00	03/19/15 15:46	03/19/15 15:46
Field	03/20/15 15:46 03/20/15 15:46	03/19/15 15:46	03/19/15 15:46
Field	03/21/15 15:46	03/19/15 15:46	03/19/15 15:46
SM 2540C-1997	03/26/15	03/24/15 16:18	03/25/15 21:32

Client ID: MW-5B Lab ID: A501710-03 Sampled: 03/19/15 11:16 Received: 03/20/15 14:14

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	03/21/15 11:16	03/20/15 17:43	03/21/15 03:32
EPA 300.0	04/16/15	03/20/15 17:43	03/21/15 03:32
EPA 350.1	04/16/15	03/24/15 16:26	03/24/15 17:30
EPA 6020A	09/15/15	03/23/15 08:31	03/24/15 12:10
EPA 7470A	04/16/15	03/24/15 12:49	03/25/15 08:37
EPA 8011	04/02/15 04/10/15	03/27/15 07:01	03/27/15 13:20
EPA 8260B	04/02/15	03/26/15 00:00	03/26/15 14:26
Field	03/19/15 11:30	03/19/15 11:16	03/19/15 11:16
Field	03/20/15 11:16 03/20/15 11:16	03/19/15 11:16	03/19/15 11:16
Field	03/21/15 11:16	03/19/15 11:16	03/19/15 11:16
SM 2540C-1997	03/26/15	03/24/15 16:18	03/25/15 21:32

Client ID: MW-5A Lab ID: A501710-04 Sampled: 03/19/15 11:45 Received: 03/20/15 14:14

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	03/21/15 11:45	03/20/15 17:43	03/21/15 03:45
EPA 300.0	04/16/15	03/20/15 17:43	03/21/15 03:45
EPA 350.1	04/16/15	03/24/15 16:26	03/24/15 17:31
EPA 6020A	09/15/15	03/23/15 08:31	03/24/15 12:14
EPA 7470A	04/16/15	03/24/15 12:49	03/25/15 08:47
EPA 8011	04/02/15 04/10/15	03/27/15 07:01	03/27/15 13:37
EPA 8260B	04/02/15	03/26/15 00:00	03/26/15 14:55
Field	03/19/15 11:59	03/19/15 11:45	03/19/15 11:45
Field	03/20/15 11:45 03/20/15 11:45	03/19/15 11:45	03/19/15 11:45
Field	03/21/15 11:45	03/19/15 11:45	03/19/15 11:45
SM 2540C-1997	03/26/15	03/24/15 16:18	03/25/15 21:32

Client ID: TRIP BLANK2 Lab ID: A501710-05 Sampled: 03/19/15 00:00 Received: 03/20/15 14:14

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	04/02/15	03/26/15 00:00	03/26/15 15:25

SAMPLE DETECTION SUMMARY

Client ID: MW-3

Lab ID: A501710-01

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.0		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	4.00		0.00	0.00	mg/L	Field	
Nitrate as N	0.32	I	0.052	1.0	mg/L	EPA 300.0	J
pH	6.82				pH Units	Field	
Sodium - Total	6.83		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	473		0	0	umhos/cm	Field	
Temperature	32.73		0.00	0.00	°C	Field	
Total Dissolved Solids	270		10	10	mg/L	SM 2540C-1997	
Turbidity	0.200		0.00	0.00	NTU	Field	
Water Elevation	13.70				Ft	Field	

Client ID: MW-3B

Lab ID: A501710-02

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.4	I	0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	1.37		0.00	0.00	mg/L	Field	
Nitrate as N	0.47	I	0.052	1.0	mg/L	EPA 300.0	J
pH	7.19				pH Units	Field	
Sodium - Total	3.67		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	378		0	0	umhos/cm	Field	
Temperature	23.65		0.00	0.00	°C	Field	
Total Dissolved Solids	230		10	10	mg/L	SM 2540C-1997	
Turbidity	0.200		0.00	0.00	NTU	Field	
Vanadium - Total	6.92	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	12.80				Ft	Field	

Client ID: MW-5B

Lab ID: A501710-03

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	2.5	I	0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	3.60		0.00	0.00	mg/L	Field	
Nitrate as N	0.86	I	0.052	1.0	mg/L	EPA 300.0	J
pH	7.38				pH Units	Field	
Sodium - Total	4.84		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	273		0	0	umhos/cm	Field	
Temperature	23.25		0.00	0.00	°C	Field	
Total Dissolved Solids	170		10	10	mg/L	SM 2540C-1997	
Turbidity	1.00		0.00	0.00	NTU	Field	
Vanadium - Total	2.84	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	14.06				Ft	Field	

Client ID: MW-5A

Lab ID: A501710-04

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	3.1	I	0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	4.68		0.00	0.00	mg/L	Field	
Nitrate as N	0.92	I	0.052	1.0	mg/L	EPA 300.0	J
pH	4.93				pH Units	Field	
Sodium - Total	3.54		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	73		0	0	umhos/cm	Field	
Temperature	21.70		0.00	0.00	°C	Field	
Total Dissolved Solids	66		10	10	mg/L	SM 2540C-1997	
Turbidity	0.300		0.00	0.00	NTU	Field	
Water Elevation	12.55				Ft	Field	

ANALYTICAL RESULTS

Description: MW-3

Lab Sample ID: A501710-01

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 15:23

Work Order: A501710

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	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U, QL-02
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U, QM-11
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U, QM-11
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U, QM-11
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U, QM-11, U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U, QL-02
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U, QM-07, QM-11
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U, QL-02
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U, QL-02, QM-07
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U

ANALYTICAL RESULTS

Description: MW-3

Lab Sample ID: A501710-01

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 15:23

Work Order: A501710

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

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	QM-11, U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	QM-07, U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	5C26021	EPA 8260B	03/26/15 13:26	JAJ	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	55	1	50.0	110 %	41-142	5C26021	EPA 8260B	03/26/15 13:26	JAJ	
Dibromofluoromethane	59	1	50.0	118 %	53-146	5C26021	EPA 8260B	03/26/15 13:26	JAJ	
Toluene-d8	48	1	50.0	96 %	41-146	5C26021	EPA 8260B	03/26/15 13:26	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	5C26006	EPA 8011	03/26/15 15:51	JJB	U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	5C26006	EPA 8011	03/26/15 15:51	JJB	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.26	1	0.250	104 %	70-130	5C26006	EPA 8011	03/26/15 15:51	JJB	

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	5C20012	EPA 7470A	03/25/15 08:13	JMA	

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0]^	1.10	U	ug/L	1	1.10	20.0	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Sodium [7440-23-5]^	6.83		mg/L	1	0.320	1.00	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	5C23005	EPA 6020A	03/24/15 11:20	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	5C23005	EPA 6020A	03/24/15 11:20	JMA	

ANALYTICAL RESULTS

Description: MW-3

Lab Sample ID: A501710-01

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 15:23

Work Order: A501710

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
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	5C23005	EPA 6020A	03/24/15 11:20	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	5C24040	EPA 350.1	03/24/15 17:28	kgonz	U
Chloride [16887-00-6]^	5.0		mg/L	1	0.29	5.0	5C20002	EPA 300.0	03/21/15 03:05	RAIfo	
Nitrate as N [14797-55-8]^	0.32	I	mg/L	1	0.052	1.0	5C20002	EPA 300.0	03/21/15 03:05	RAIfo	J
Total Dissolved Solids^	270		mg/L	1	10	10	5C24035	SM 2540C-1997	03/25/15 21:32	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen	4.00		mg/L	1	0.00	0.00	5D03012	Field	03/19/15 15:23	MCC	
pH	6.82		pH Units	1			5D03012	Field	03/19/15 15:23	MCC	
Specific Conductance (EC)	473		umhos/cm	1	0	0	5D03012	Field	03/19/15 15:23	MCC	
Temperature	32.73		°C	1	0.00	0.00	5D03012	Field	03/19/15 15:23	MCC	
Turbidity	0.200		NTU	1	0.00	0.00	5D03012	Field	03/19/15 15:23	MCC	
Water Elevation	13.70		Ft	1			5D03012	Field	03/19/15 15:23	MCC	

ANALYTICAL RESULTS

Description: MW-3B

Lab Sample ID: A501710-02

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 15:46

Work Order: A501710

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	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	QL-02, U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	QL-02, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	QL-02, U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	QL-02, U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U

FINAL

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

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ANALYTICAL RESULTS

Description: MW-3B

Lab Sample ID: A501710-02

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 15:46

Work Order: A501710

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	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	5C26021	EPA 8260B	03/26/15 13:56	JAJ	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	49	1	50.0	97 %	41-142	5C26021	EPA 8260B	03/26/15 13:56	JAJ	
Dibromofluoromethane	52	1	50.0	104 %	53-146	5C26021	EPA 8260B	03/26/15 13:56	JAJ	
Toluene-d8	48	1	50.0	96 %	41-146	5C26021	EPA 8260B	03/26/15 13:56	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	5C27004	EPA 8011	03/27/15 12:50	JJB	U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	5C27004	EPA 8011	03/27/15 12:50	JJB	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.23	1	0.250	94 %	70-130	5C27004	EPA 8011	03/27/15 12:50	JJB	

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	5C20012	EPA 7470A	03/25/15 08:34	JMA	

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0]^	1.10	U	ug/L	1	1.10	20.0	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Sodium [7440-23-5]^	3.67		mg/L	1	0.320	1.00	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Vanadium [7440-62-2]^	6.92	I	ug/L	1	2.00	10.0	5C23005	EPA 6020A	03/24/15 12:07	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	5C23005	EPA 6020A	03/24/15 12:07	JMA	

ANALYTICAL RESULTS

Description: MW-3B

Lab Sample ID: A501710-02

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 15:46

Work Order: A501710

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	5C24040	EPA 350.1	03/24/15 17:29	kgonz	U
Chloride [16887-00-6]^	4.4	I	mg/L	1	0.29	5.0	5C20002	EPA 300.0	03/21/15 03:18	RAIfo	
Nitrate as N [14797-55-8]^	0.47	I	mg/L	1	0.052	1.0	5C20002	EPA 300.0	03/21/15 03:18	RAIfo	J
Total Dissolved Solids^	230		mg/L	1	10	10	5C24035	SM 2540C-1997	03/25/15 21:32	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen	1.37		mg/L	1	0.00	0.00	5D03012	Field	03/19/15 15:46	MCC	
pH	7.19		pH Units	1			5D03012	Field	03/19/15 15:46	MCC	
Specific Conductance (EC)	378		umhos/cm	1	0	0	5D03012	Field	03/19/15 15:46	MCC	
Temperature	23.65		°C	1	0.00	0.00	5D03012	Field	03/19/15 15:46	MCC	
Turbidity	0.200		NTU	1	0.00	0.00	5D03012	Field	03/19/15 15:46	MCC	
Water Elevation	12.80		Ft	1			5D03012	Field	03/19/15 15:46	MCC	

ANALYTICAL RESULTS

Description: MW-5B

Lab Sample ID: A501710-03

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 11:16

Work Order: A501710

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	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	QL-02, U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	QL-02, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	QL-02, U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	QL-02, U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U

FINAL

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ANALYTICAL RESULTS

Description: MW-5B

Lab Sample ID: A501710-03

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 11:16

Work Order: A501710

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	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	5C26021	EPA 8260B	03/26/15 14:26	JAJ	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	53	1	50.0	106 %	41-142	5C26021	EPA 8260B	03/26/15 14:26	JAJ	
Dibromofluoromethane	59	1	50.0	118 %	53-146	5C26021	EPA 8260B	03/26/15 14:26	JAJ	
Toluene-d8	49	1	50.0	97 %	41-146	5C26021	EPA 8260B	03/26/15 14:26	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	5C27004	EPA 8011	03/27/15 13:20	JJB	U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	5C27004	EPA 8011	03/27/15 13:20	JJB	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	5C27004	EPA 8011	03/27/15 13:20	JJB	

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	5C20012	EPA 7470A	03/25/15 08:37	JMA	

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0]^	1.10	U	ug/L	1	1.10	20.0	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Sodium [7440-23-5]^	4.84		mg/L	1	0.320	1.00	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Vanadium [7440-62-2]^	2.84	I	ug/L	1	2.00	10.0	5C23005	EPA 6020A	03/24/15 12:10	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	5C23005	EPA 6020A	03/24/15 12:10	JMA	

ANALYTICAL RESULTS

Description: MW-5B

Lab Sample ID: A501710-03

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 11:16

Work Order: A501710

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	5C24040	EPA 350.1	03/24/15 17:30	kgonz	U
Chloride [16887-00-6]^	2.5	I	mg/L	1	0.29	5.0	5C20002	EPA 300.0	03/21/15 03:32	RAIfo	
Nitrate as N [14797-55-8]^	0.86	I	mg/L	1	0.052	1.0	5C20002	EPA 300.0	03/21/15 03:32	RAIfo	J
Total Dissolved Solids^	170		mg/L	1	10	10	5C24035	SM 2540C-1997	03/25/15 21:32	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen	3.60		mg/L	1	0.00	0.00	5D03012	Field	03/19/15 11:16	MCC	
pH	7.38		pH Units	1			5D03012	Field	03/19/15 11:16	MCC	
Specific Conductance (EC)	273		umhos/cm	1	0	0	5D03012	Field	03/19/15 11:16	MCC	
Temperature	23.25		°C	1	0.00	0.00	5D03012	Field	03/19/15 11:16	MCC	
Turbidity	1.00		NTU	1	0.00	0.00	5D03012	Field	03/19/15 11:16	MCC	
Water Elevation	14.06		Ft	1			5D03012	Field	03/19/15 11:16	MCC	

ANALYTICAL RESULTS

Description: MW-5A

Lab Sample ID: A501710-04

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 11:45

Work Order: A501710

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	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	QL-02, U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	QL-02, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	QL-02, U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	QL-02, U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U

FINAL

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

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ANALYTICAL RESULTS

Description: MW-5A

Lab Sample ID: A501710-04

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 11:45

Work Order: A501710

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	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	5C26021	EPA 8260B	03/26/15 14:55	JAJ	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	57	1	50.0	113 %	41-142	5C26021	EPA 8260B	03/26/15 14:55	JAJ	
Dibromofluoromethane	50	1	50.0	100 %	53-146	5C26021	EPA 8260B	03/26/15 14:55	JAJ	
Toluene-d8	48	1	50.0	96 %	41-146	5C26021	EPA 8260B	03/26/15 14:55	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	5C27004	EPA 8011	03/27/15 13:37	JJB	U
1,2-Dibromoethane [106-93-4]^	0.004	U	ug/L	1	0.004	0.020	5C27004	EPA 8011	03/27/15 13:37	JJB	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.25	1	0.250	101 %	70-130	5C27004	EPA 8011	03/27/15 13:37	JJB	

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	5C20012	EPA 7470A	03/25/15 08:47	JMA	

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0]^	1.10	U	ug/L	1	1.10	20.0	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Barium [7440-39-3]^	20.0	U	ug/L	1	20.0	100	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Beryllium [7440-41-7]^	0.940	U	ug/L	1	0.940	1.00	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Cadmium [7440-43-9]^	1.10	U	ug/L	1	1.10	3.00	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Cobalt [7440-48-4]^	2.10	U	ug/L	1	2.10	10.0	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Copper [7440-50-8]^	2.20	U	ug/L	1	2.20	10.0	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Iron [7439-89-6]^	38.0	U	ug/L	1	38.0	50.0	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Nickel [7440-02-0]^	3.20	U	ug/L	1	3.20	10.0	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Selenium [7782-49-2]^	6.50	U	ug/L	1	6.50	10.0	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Silver [7440-22-4]^	0.290	U	ug/L	1	0.290	1.00	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Sodium [7440-23-5]^	3.54		mg/L	1	0.320	1.00	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Thallium [7440-28-0]^	0.580	U	ug/L	1	0.580	1.00	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Vanadium [7440-62-2]^	2.00	U	ug/L	1	2.00	10.0	5C23005	EPA 6020A	03/24/15 12:14	JMA	
Zinc [7440-66-6]^	16.0	U	ug/L	1	16.0	50.0	5C23005	EPA 6020A	03/24/15 12:14	JMA	

ANALYTICAL RESULTS

Description: MW-5A

Lab Sample ID: A501710-04

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 11:45

Work Order: A501710

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	5C24040	EPA 350.1	03/24/15 17:31	kgonz	U
Chloride [16887-00-6]^	3.1	I	mg/L	1	0.29	5.0	5C20002	EPA 300.0	03/21/15 03:45	RAIfo	
Nitrate as N [14797-55-8]^	0.92	I	mg/L	1	0.052	1.0	5C20002	EPA 300.0	03/21/15 03:45	RAIfo	J
Total Dissolved Solids^	66		mg/L	1	10	10	5C24035	SM 2540C-1997	03/25/15 21:32	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen	4.68		mg/L	1	0.00	0.00	5D03012	Field	03/19/15 11:45	MCC	
pH	4.93		pH Units	1			5D03012	Field	03/19/15 11:45	MCC	
Specific Conductance (EC)	73		umhos/cm	1	0	0	5D03012	Field	03/19/15 11:45	MCC	
Temperature	21.70		°C	1	0.00	0.00	5D03012	Field	03/19/15 11:45	MCC	
Turbidity	0.300		NTU	1	0.00	0.00	5D03012	Field	03/19/15 11:45	MCC	
Water Elevation	12.55		Ft	1			5D03012	Field	03/19/15 11:45	MCC	

ANALYTICAL RESULTS

Description: TRIP BLANK2

Lab Sample ID: A501710-05

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 00:00

Work Order: A501710

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

Sampled By: ENCO

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	QL-02, U
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
2-Hexanone [591-78-6]^	1.4	U	ug/L	1	1.4	5.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
4-Methyl-2-pentanone [108-10-1]^	0.79	U	ug/L	1	0.79	5.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Acetone [67-64-1]^	5.0	U	ug/L	1	5.0	10	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Acrylonitrile [107-13-1]^	3.2	U	ug/L	1	3.2	10	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	QL-02, U
Carbon disulfide [75-15-0]^	2.6	U	ug/L	1	2.6	5.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	QL-02, U
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Iodomethane [74-88-4]^	0.72	U	ug/L	1	0.72	5.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	QL-02, U
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Vinyl acetate [108-05-4]^	0.60	U	ug/L	1	0.60	5.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U

FINAL

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

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ANALYTICAL RESULTS

Description: TRIP BLANK2

Lab Sample ID: A501710-05

Received: 03/20/15 14:14

Matrix: Ground Water

Sampled: 03/19/15 00:00

Work Order: A501710

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

Sampled By: ENCO

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	5C26021	EPA 8260B	03/26/15 15:25	JAJ	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	53	1	50.0	106 %	41-142	5C26021	EPA 8260B	03/26/15 15:25	JAJ	
Dibromofluoromethane	60	1	50.0	120 %	53-146	5C26021	EPA 8260B	03/26/15 15:25	JAJ	
Toluene-d8	49	1	50.0	97 %	41-146	5C26021	EPA 8260B	03/26/15 15:25	JAJ	

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 5C26021 - EPA 5030B_MS

Blank (5C26021-BLK1)

Prepared: 03/26/2015 00:00 Analyzed: 03/26/2015 10:27

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	49			ug/L	50.0		99	41-142			
Dibromofluoromethane	58			ug/L	50.0		115	53-146			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 5C26021 - EPA 5030B_MS - Continued

Blank (5C26021-BLK1) Continued

Prepared: 03/26/2015 00:00 Analyzed: 03/26/2015 10:27

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Toluene-d8	48			ug/L	50.0		96	41-146			

LCS (5C26021-BS1)

Prepared: 03/26/2015 00:00 Analyzed: 03/26/2015 08:55

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	23		1.0	ug/L	20.0		113	47-139			
Benzene	19		1.0	ug/L	20.0		95	56-136			
Chlorobenzene	21		1.0	ug/L	20.0		107	51-139			
Toluene	22		1.0	ug/L	20.0		108	64-131			
Trichloroethene	20		1.0	ug/L	20.0		98	62-135			
4-Bromofluorobenzene	53			ug/L	50.0		107	41-142			
Dibromofluoromethane	64			ug/L	50.0		128	53-146			
Toluene-d8	51			ug/L	50.0		103	41-146			

Matrix Spike (5C26021-MS1)

Prepared: 03/26/2015 00:00 Analyzed: 03/26/2015 17:25

Source: A501710-01

Analyte	Result	Flag	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	115	47-139			
Benzene	16		1.0	ug/L	20.0	0.71 U	80	56-136			QM-11
Chlorobenzene	24		1.0	ug/L	20.0	0.72 U	119	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	71			ug/L	50.0		142	53-146			
Toluene-d8	48			ug/L	50.0		95	41-146			

Matrix Spike Dup (5C26021-MSD1)

Prepared: 03/26/2015 00:00 Analyzed: 03/26/2015 17:55

Source: A501710-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0	0.94 U	108	47-139	6	16	
Benzene	19		1.0	ug/L	20.0	0.71 U	95	56-136	17	14	QM-11
Chlorobenzene	25		1.0	ug/L	20.0	0.72 U	124	51-139	4	13	
Toluene	22		1.0	ug/L	20.0	0.72 U	111	64-131	7	16	
Trichloroethene	24		1.0	ug/L	20.0	0.89 U	119	62-135	4	20	
4-Bromofluorobenzene	55			ug/L	50.0		110	41-142			
Dibromofluoromethane	57			ug/L	50.0		114	53-146			
Toluene-d8	47			ug/L	50.0		95	41-146			

Semivolatile Organic Compounds by GC - Quality Control

Batch 5C26006 - EPA 504/8011

Blank (5C26006-BLK1)

Prepared: 03/26/2015 06:38 Analyzed: 03/26/2015 08:23

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

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 5C26006 - EPA 504/8011 - Continued

Blank (5C26006-BLK1) Continued

Prepared: 03/26/2015 06:38 Analyzed: 03/26/2015 08:23

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.29			ug/L	0.250		116	70-130			

LCS (5C26006-BS1)

Prepared: 03/26/2015 06:38 Analyzed: 03/26/2015 08:41

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.33		0.020	ug/L	0.250		133	61-139			
1,2-Dibromoethane	0.24		0.020	ug/L	0.250		95	65-133			
1,1,1,2-Tetrachloroethane	0.28			ug/L	0.250		114	70-130			

Matrix Spike (5C26006-MS1)

Prepared: 03/26/2015 06:38 Analyzed: 03/26/2015 08:59

Source: A501708-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.34		0.020	ug/L	0.250	0.012 U	135	61-139			
1,2-Dibromoethane	0.24		0.020	ug/L	0.250	0.004 U	95	65-133			
1,1,1,2-Tetrachloroethane	0.29			ug/L	0.250		115	70-130			

Matrix Spike Dup (5C26006-MSD1)

Prepared: 03/26/2015 06:38 Analyzed: 03/26/2015 09:17

Source: A501708-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.33		0.020	ug/L	0.250	0.012 U	132	61-139	2	12	
1,2-Dibromoethane	0.23		0.020	ug/L	0.250	0.004 U	93	65-133	3	17	
1,1,1,2-Tetrachloroethane	0.28			ug/L	0.250		112	70-130			

Batch 5C27004 - EPA 504/8011

Blank (5C27004-BLK1)

Prepared: 03/27/2015 07:01 Analyzed: 03/27/2015 11:21

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	0.23			ug/L	0.250		94	70-130			

LCS (5C27004-BS1)

Prepared: 03/27/2015 07:01 Analyzed: 03/27/2015 11:39

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.21		0.020	ug/L	0.250		85	61-139			
1,2-Dibromoethane	0.19		0.020	ug/L	0.250		77	65-133			
1,1,1,2-Tetrachloroethane	0.23			ug/L	0.250		91	70-130			

Matrix Spike (5C27004-MS1)

Prepared: 03/27/2015 07:01 Analyzed: 03/27/2015 11:57

Source: A501708-02

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.21		0.020	ug/L	0.250	0.012 U	86	61-139			
1,2-Dibromoethane	0.19		0.020	ug/L	0.250	0.004 U	77	65-133			
1,1,1,2-Tetrachloroethane	0.23			ug/L	0.250		92	70-130			

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 5C27004 - EPA 504/8011 - Continued

Matrix Spike Dup (5C27004-MSD1)

Prepared: 03/27/2015 07:01 Analyzed: 03/27/2015 12:14

Source: A501708-02

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.21		0.020	ug/L	0.250	0.012 U	86	61-139	0.3	12	
1,2-Dibromoethane	0.19		0.020	ug/L	0.250	0.004 U	76	65-133	0.7	17	
1,1,1,2-Tetrachloroethane	0.23			ug/L	0.250		90	70-130			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 5C20012 - EPA 7470A

Blank (5C20012-BLK1)

Prepared: 03/24/2015 12:49 Analyzed: 03/25/2015 07:57

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

Blank (5C20012-BLK2)

Prepared: 03/24/2015 12:49 Analyzed: 03/25/2015 08:00

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

LCS (5C20012-BS1)

Prepared: 03/24/2015 12:49 Analyzed: 03/25/2015 08:10

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.02		0.200	ug/L	5.00		100	80-120			

Matrix Spike (5C20012-MS1)

Prepared: 03/24/2015 12:49 Analyzed: 03/25/2015 08:16

Source: A501710-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.11		0.200	ug/L	5.00	0.0230 U	102	75-125			

Matrix Spike Dup (5C20012-MSD1)

Prepared: 03/24/2015 12:49 Analyzed: 03/25/2015 08:19

Source: A501710-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.09		0.200	ug/L	5.00	0.0230 U	102	75-125	0.3	20	

Post Spike (5C20012-PS1)

Prepared: 03/25/2015 06:00 Analyzed: 03/25/2015 08:22

Source: A501710-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.28		0.200	ug/L	5.61	-0.0181	94	80-120			

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

Batch 5C23005 - EPA 3005A

Blank (5C23005-BLK1)

Prepared: 03/23/2015 08:31 Analyzed: 03/24/2015 09:47

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							

QUALITY CONTROL DATA

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

Batch 5C23005 - EPA 3005A - Continued

Blank (5C23005-BLK1) Continued

Prepared: 03/23/2015 08:31 Analyzed: 03/24/2015 09:47

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

Blank (5C23005-BLK2)

Prepared: 03/23/2015 08:31 Analyzed: 03/24/2015 09:51

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.110	U	2.00	ug/L							
Arsenic	0.610	U	1.00	ug/L							
Barium	2.00	U	10.0	ug/L							
Beryllium	0.0940	U	0.100	ug/L							
Cadmium	0.110	U	0.300	ug/L							
Chromium	0.450	U	1.00	ug/L							
Cobalt	0.210	U	1.00	ug/L							
Copper	0.220	U	1.00	ug/L							
Iron	3.80	U	5.00	ug/L							
Lead	0.160	U	0.500	ug/L							
Nickel	0.320	U	1.00	ug/L							
Selenium	0.650	U	1.00	ug/L							
Silver	0.0290	U	0.100	ug/L							
Sodium	0.0320	U	0.100	mg/L							
Thallium	0.0580	U	0.100	ug/L							
Vanadium	0.200	U	1.00	ug/L							
Zinc	1.60	U	5.00	ug/L							

LCS (5C23005-BS1)

Prepared: 03/23/2015 08:31 Analyzed: 03/24/2015 10:09

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	47.4		20.0	ug/L	50.0		95	80-120			
Arsenic	479		10.0	ug/L	500		96	80-120			
Barium	504		100	ug/L	500		101	80-120			
Beryllium	48.8		1.00	ug/L	50.0		98	80-120			
Cadmium	48.8		3.00	ug/L	50.0		98	80-120			
Chromium	504		10.0	ug/L	500		101	80-120			
Cobalt	507		10.0	ug/L	500		101	80-120			
Copper	497		10.0	ug/L	500		99	80-120			
Iron	1010		50.0	ug/L	1000		101	80-120			
Lead	504		5.00	ug/L	500		101	80-120			

QUALITY CONTROL DATA

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

Batch 5C23005 - EPA 3005A - Continued

LCS (5C23005-BS1) Continued

Prepared: 03/23/2015 08:31 Analyzed: 03/24/2015 10:09

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nickel	497		10.0	ug/L	500		99	80-120			
Selenium	448		10.0	ug/L	500		90	80-120			
Silver	50.9		1.00	ug/L	50.0		102	80-120			
Sodium	25.3		1.00	mg/L	25.0		101	80-120			
Thallium	50.1		1.00	ug/L	50.0		100	80-120			
Vanadium	508		10.0	ug/L	500		102	80-120			
Zinc	471		50.0	ug/L	500		94	80-120			

Matrix Spike (5C23005-MS1)

Prepared: 03/23/2015 08:31 Analyzed: 03/24/2015 11:23

Source: A501710-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	46.9		20.0	ug/L	50.0	1.10 U	94	75-125			
Arsenic	478		10.0	ug/L	500	6.10 U	96	75-125			
Barium	514		100	ug/L	500	20.0 U	103	75-125			
Beryllium	49.5		1.00	ug/L	50.0	0.940 U	99	75-125			
Cadmium	48.8		3.00	ug/L	50.0	1.10 U	98	75-125			
Chromium	507		10.0	ug/L	500	4.50 U	101	75-125			
Cobalt	511		10.0	ug/L	500	2.10 U	102	75-125			
Copper	504		10.0	ug/L	500	2.20 U	101	75-125			
Iron	1010		50.0	ug/L	1000	38.0 U	101	75-125			
Lead	508		5.00	ug/L	500	1.60 U	102	75-125			
Nickel	507		10.0	ug/L	500	3.20 U	101	75-125			
Selenium	471		10.0	ug/L	500	6.50 U	94	75-125			
Silver	51.5		1.00	ug/L	50.0	0.290 U	103	75-125			
Sodium	32.4		1.00	mg/L	25.0	6.83	102	75-125			
Thallium	50.2		1.00	ug/L	50.0	0.580 U	100	75-125			
Vanadium	510		10.0	ug/L	500	2.00 U	102	75-125			
Zinc	473		50.0	ug/L	500	16.0 U	95	75-125			

Matrix Spike Dup (5C23005-MSD1)

Prepared: 03/23/2015 08:31 Analyzed: 03/24/2015 11:27

Source: A501710-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	47.1		20.0	ug/L	50.0	1.10 U	94	75-125	0.3	20	
Arsenic	481		10.0	ug/L	500	6.10 U	96	75-125	0.8	20	
Barium	519		100	ug/L	500	20.0 U	104	75-125	1	20	
Beryllium	49.2		1.00	ug/L	50.0	0.940 U	98	75-125	0.6	20	
Cadmium	49.4		3.00	ug/L	50.0	1.10 U	99	75-125	1	20	
Chromium	507		10.0	ug/L	500	4.50 U	101	75-125	0.06	20	
Cobalt	522		10.0	ug/L	500	2.10 U	104	75-125	2	20	
Copper	503		10.0	ug/L	500	2.20 U	101	75-125	0.07	20	
Iron	1010		50.0	ug/L	1000	38.0 U	101	75-125	0.04	20	
Lead	505		5.00	ug/L	500	1.60 U	101	75-125	0.6	20	
Nickel	504		10.0	ug/L	500	3.20 U	101	75-125	0.6	20	
Selenium	461		10.0	ug/L	500	6.50 U	92	75-125	2	20	
Silver	51.9		1.00	ug/L	50.0	0.290 U	104	75-125	0.6	20	
Sodium	33.2		1.00	mg/L	25.0	6.83	105	75-125	2	20	
Thallium	50.4		1.00	ug/L	50.0	0.580 U	101	75-125	0.4	20	
Vanadium	517		10.0	ug/L	500	2.00 U	103	75-125	1	20	
Zinc	476		50.0	ug/L	500	16.0 U	95	75-125	0.7	20	

QUALITY CONTROL DATA

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

Batch 5C23005 - EPA 3005A - Continued

Post Spike (5C23005-PS1)

Prepared: 03/24/2015 09:00 Analyzed: 03/24/2015 11:30

Source: A501710-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	4.67		2.00	ug/L	4.90	-0.00255	95	80-120			
Arsenic	47.5		1.00	ug/L	49.0	-0.00892	97	80-120			
Barium	51.1		10.0	ug/L	49.0	-0.0388	104	80-120			
Beryllium	4.95		0.100	ug/L	4.90	-0.0392	101	80-120			
Cadmium	4.77		0.300	ug/L	4.90	-0.00765	97	80-120			
Chromium	49.9		1.00	ug/L	49.0	0.287	101	80-120			
Cobalt	50.7		1.00	ug/L	49.0	0.0474	103	80-120			
Copper	50.0		1.00	ug/L	49.0	-0.0186	102	80-120			
Iron	98.1		5.00	ug/L	98.0	-0.481	100	80-120			
Lead	49.8		0.500	ug/L	49.0	-0.0439	102	80-120			
Nickel	48.8		1.00	ug/L	49.0	0.185	99	80-120			
Selenium	45.2		1.00	ug/L	49.0	-0.287	92	80-120			
Silver	4.96		0.100	ug/L	4.90	-0.0241	101	80-120			
Sodium	3170		100	ug/L	2450	670	102	80-120			
Thallium	4.97		0.100	ug/L	4.90	9.80E-5	101	80-120			
Vanadium	51.6		1.00	ug/L	49.0	0.144	105	80-120			
Zinc	46.8		5.00	ug/L	49.0	0.596	94	80-120			

Classical Chemistry Parameters - Quality Control

Batch 5C20002 - NO PREP

Blank (5C20002-BLK1)

Prepared: 03/20/2015 17:43 Analyzed: 03/21/2015 00:10

Analyte	Result	Flaq	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 (5C20002-BS1)

Prepared: 03/20/2015 17:43 Analyzed: 03/21/2015 00:24

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	53		5.0	mg/L	50.0		107	90-110			
Nitrate as N	10		1.0	mg/L	10.0		103	90-110			

Matrix Spike (5C20002-MS1)

Prepared: 03/20/2015 17:43 Analyzed: 03/21/2015 00:37

Source: A501712-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	56		5.0	mg/L	50.0	3.5	105	90-110			
Nitrate as N	14		1.0	mg/L	10.0	3.5	101	90-110			

Matrix Spike Dup (5C20002-MSD1)

Prepared: 03/20/2015 17:43 Analyzed: 03/21/2015 00:51

Source: A501712-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	56		5.0	mg/L	50.0	3.5	105	90-110	0.2	10	
Nitrate as N	14		1.0	mg/L	10.0	3.5	101	90-110	0.2	10	

Batch 5C24035 - NO PREP

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 5C24035 - NO PREP - Continued

Blank (5C24035-BLK1)

Prepared: 03/24/2015 16:18 Analyzed: 03/25/2015 21:32

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

LCS (5C24035-BS1)

Prepared: 03/24/2015 16:18 Analyzed: 03/25/2015 21:32

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	990		10	mg/L	1000		99	90-110			

Duplicate (5C24035-DUP1)

Prepared: 03/24/2015 16:18 Analyzed: 03/25/2015 21:32

Source: A501415-11

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	170		10	mg/L		170			2	5	

Batch 5C24040 - NO PREP

Blank (5C24040-BLK1)

Prepared: 03/24/2015 16:26 Analyzed: 03/24/2015 16:58

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

LCS (5C24040-BS1)

Prepared: 03/24/2015 16:26 Analyzed: 03/24/2015 16:59

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.94		0.020	mg/L	1.00		94	90-110			

Matrix Spike (5C24040-MS1)

Prepared: 03/24/2015 16:26 Analyzed: 03/24/2015 17:02

Source: A501415-01

Analyte	Result	Flaq	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 Dup (5C24040-MSD1)

Prepared: 03/24/2015 16:26 Analyzed: 03/24/2015 17:03

Source: A501415-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00	0.0073 U	104	90-110	6	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.
QB-01	The method blank had a positive result for the analyte; however, the concentration in the method blank is less than 10% of the sample result, which minimizes the impact on the deviation.
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.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824

4810 Executive Park Court, Suite 111
Jacksonville, FL 32216-6069
(904) 295-3007 Fax (904) 296-6210

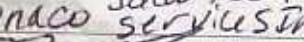
102-A Woodwinds Industrial Ct.

Cary, NC 27511




(919) 467-3090 Факс (919) 467-3515

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Page 1 of 1

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.)		<div> <div>8011</div> <div>3260B Appendix 1 FL</div> <div>g, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Na, Ni, Pb, Se, Tl, V, Zn, Hg</div> <div>Ammonia 350.1</div> <div>Chloride 300 Nitrate as N 300, TDS M/2540C</div> </div>										Note: Rush requests subject to acceptance by the facility	
City/ST/Zip Dade City, FL 33525		PO # / Billing Info.												Requested Turnaround Times	
Tel (352) 339-1408		Fax												<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Expedited	
Reporting Contact John Arnold		Billing Contact John Arnold		Due <u> </u> / <u> </u> / <u> </u>											
Sampler(s) Name, Affiliation (Print) Chris Monaco Ideal Tech Service Inc		Site Location / Time Zone FL/EST		Lab Workorder											
Sampler(s) Signature 															

[illegible]

Sample Kit Prepared By SR	Date/Time 03/11/15 1220	Total # of Containers			
Comments/Special Reporting Requirements	Relinquished By 	Date/Time 03/11/15 1220	Received By 	Date/Time 3/17/15 0930	
	Relinquished By 	Date/Time 3/20/15 1240	Received By Kauntea Bean	Date/Time 3/20/15 1240	
	Relinquished By Kauntea Bean	Date/Time 3/20/15 1414	Received By K. Cree	Date/Time 3/20/15 1414	
	Cooler #'s & Temps on Receipt LG-307 10C			Condition Upon Receipt <input 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)					

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.