

Environmental Conservation Laboratories, Inc.

10775 Central Port Drive

Orlando FL, 32824

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Monday, April 4, 2011

Angelo's Recycled Materials (AN010)

Attn: John Arnold

4111 Enterprise Road

Dade City, FL 33525

RE: Laboratory Results for

Project Number: 87895, Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

ENCO Workorder: A101420

Dear John Arnold,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, March 16, 2011.

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

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

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

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

Sincerely,

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

Marcia Colon

Project Manager

Enclosure(s)



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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID:	MW-3B	Lab ID: A101420-01				Sampled: 03/15/11 14:12		Received: 03/16/11 15:25	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/17/11	14:12		03/16/11	13:58	3/16/2011	17:51		
EPA 300.0	04/12/11			03/16/11	13:58	3/16/2011	17:51		
EPA 350.1	04/12/11			03/21/11	10:13	3/21/2011	12:01		
EPA 6020A	09/11/11			03/17/11	11:41	3/22/2011	03:04		
EPA 7470A	04/12/11			03/17/11	13:26	3/18/2011	09:15		
EPA 8011	03/29/11		04/04/11	03/21/11	08:49	3/21/2011	19:58		
EPA 8260B	03/29/11			03/21/11	12:33	3/21/2011	15:53		
Field	03/15/11	14:26		03/15/11	14:12	3/15/2011	14:12		
Field	03/16/11	14:12	03/16/11 14:12	03/15/11	14:12	3/15/2011	14:12		
Field	03/17/11	14:12		03/15/11	14:12	3/15/2011	14:12		
SM18 2540C	03/22/11			03/20/11	08:43	3/21/2011	23:38		

Client ID: MW-4B		Lab ID: A101420-02				Sampled: 03/15/11 14:49		Received: 03/16/11 15:25	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)		
EPA 300.0	03/17/11	14:49		03/16/11	13:58		3/16/2011	18:08	
EPA 300.0	04/12/11			03/16/11	13:58		3/16/2011	18:08	
EPA 350.1	04/12/11			03/21/11	10:13		3/21/2011	12:02	
EPA 6020A	09/11/11			03/17/11	11:41		3/21/2011	22:28	
EPA 7470A	04/12/11			03/17/11	13:26		3/18/2011	09:18	
EPA 8011	03/29/11		04/04/11	03/21/11	08:49		3/21/2011	20:12	
EPA 8260B	03/29/11			03/21/11	12:33		3/21/2011	16:25	
Field	03/15/11	15:03		03/15/11	14:49		3/15/2011	14:49	
Field	03/16/11	14:49	03/16/11 14:49	03/15/11	14:49		3/15/2011	14:49	
Field	03/17/11	14:49		03/15/11	14:49		3/15/2011	14:49	
SM18 2540C	03/22/11			03/20/11	08:43		3/21/2011	23:38	

Client ID:	MW-5A	Lab ID: A101420-03				Sampled: 03/16/11 12:14		Received: 03/16/11 15:25	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)		
EPA 300.0	03/18/11	12:14		03/16/11	13:58		3/16/2011	18:25	
EPA 300.0	04/13/11			03/16/11	13:58		3/16/2011	18:25	
EPA 350.1	04/13/11			03/21/11	10:13		3/21/2011	12:03	
EPA 6020A	09/12/11			03/17/11	11:41		3/22/2011	03:14	
EPA 7470A	04/13/11			03/17/11	13:26		3/18/2011	09:21	
EPA 8011	03/30/11		04/04/11	03/21/11	08:49		3/21/2011	20:26	
EPA 8260B	03/30/11			03/21/11	12:33		3/21/2011	16:56	
Field	03/16/11	12:28		03/16/11	12:14		3/16/2011	12:14	
Field	03/17/11	12:14	03/17/11 12:14	03/16/11	12:14		3/16/2011	12:14	
Field	03/18/11	12:14		03/16/11	12:14		3/16/2011	12:14	
SM18 2540C	03/23/11			03/20/11	08:43		3/21/2011	23:38	



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Client ID: MW-5B	Lab ID: A101420-04				Sampled: 03/16/11 13:04		Received: 03/16/11 15:25	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 300.0	03/18/11	13:04		03/16/11	13:58	3/16/2011	18:42	
EPA 300.0	04/13/11			03/16/11	13:58	3/16/2011	18:42	
EPA 350.1	04/13/11			03/21/11	10:13	3/21/2011	12:05	
EPA 6020A	09/12/11			03/17/11	11:41	3/22/2011	03:21	
EPA 7470A	04/13/11			03/17/11	13:26	3/18/2011	09:24	
EPA 8011	03/30/11	04/04/11		03/21/11	08:49	3/21/2011	20:40	
EPA 8260B	03/30/11			03/21/11	12:33	3/21/2011	17:28	
Field	03/16/11	13:18		03/16/11	13:04	3/16/2011	13:04	
Field	03/17/11	13:04	03/17/11 13:04	03/16/11	13:04	3/16/2011	13:04	
Field	03/18/11	13:04		03/16/11	13:04	3/16/2011	13:04	
SM18 2540C	03/23/11			03/20/11	08:43	3/21/2011	23:38	

Client ID: TRIP BLANK4		Lab ID: A101420-05		Sampled: 03/16/11 00:00		Received: 03/16/11 15:25	
Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 8260B	03/30/11	03/21/11	12:33	3/21/2011 18:00			

SAMPLE DETECTION SUMMARY

Client ID:	MW-3B	Lab ID:	A101420-01
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.2		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	1.73		0.00	0.00	mg/L	Field	
Nitrate as N	0.58	I	0.29	1.0	mg/L	EPA 300.0	J
pH	7.19				pH Units	Field	
Sodium - Total	4.24		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	361		0	0	umhos/cm	Field	
Temperature	23.18		0.00	0.00	°C	Field	
Total Dissolved Solids	230		10	10	mg/L	SM18 2540C	
Turbidity	0.90		0.00	0.00	NTU	Field	
Vanadium - Total	3.63	I	1.70	10.0	ug/L	EPA 6020A	
Water Elevation	65.79				Ft	Field	

Client ID:	MW-4B	Lab ID:	A101420-02
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.7		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	2.53		0.00	0.00	mg/L	Field	
Nitrate as N	0.58	I	0.29	1.0	mg/L	EPA 300.0	J
pH	7.56				pH Units	Field	
Sodium - Total	4.58		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	251		0	0	umhos/cm	Field	
Temperature	23.84		0.00	0.00	°C	Field	
Total Dissolved Solids	170		10	10	mg/L	SM18 2540C	
Turbidity	0.50		0.00	0.00	NTU	Field	
Vanadium - Total	3.58	I	1.70	10.0	ug/L	EPA 6020A	
Water Elevation	65.92				Ft	Field	

Client ID:	MW-5A	Lab ID:	A101420-03
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.9		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	4.79		0.00	0.00	mg/L	Field	
Iron - Total	224		38.0	50.0	ug/L	EPA 6020A	
Nitrate as N	0.88	I	0.29	1.0	mg/L	EPA 300.0	J
pH	4.56				pH Units	Field	
Sodium - Total	3.86		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	65		0	0	umhos/cm	Field	
Temperature	22.85		0.00	0.00	°C	Field	
Total Dissolved Solids	70		10	10	mg/L	SM18 2540C	
Turbidity	15.90		0.00	0.00	NTU	Field	
Water Elevation	63.31				Ft	Field	

Client ID:	MW-5B	Lab ID:	A101420-04
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.7	I	0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	3.54		0.00	0.00	mg/L	Field	
Nitrate as N	1.2		0.29	1.0	mg/L	EPA 300.0	
pH	7.55				pH Units	Field	
Sodium - Total	3.60		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	262		0	0	umhos/cm	Field	
Temperature	22.95		0.00	0.00	°C	Field	



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Client ID: MW-5B		Lab ID: A101420-04						
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes	
Total Dissolved Solids	150		10	10	mg/L	SM18 2540C		
Turbidity	1.50		0.00	0.00	NTU	Field		
Vanadium - Total	7.40	I	1.70	10.0	ug/L	EPA 6020A		
Water Elevation	65.60				Ft	Field		



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ANALYTICAL RESULTS**Description:** MW-3B**Lab Sample ID:** A101420-01**Received:** 03/16/11 15:25**Matrix:** Ground Water**Sampled:** 03/15/11 14:12**Work Order:** A101420**Project:** ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)**Sampled By:** Chris Monaco**Volatile Organic Compounds by GCMS**

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C21022	EPA 8260B	03/21/11 15:53	kat	U



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Description: MW-3B

Matrix: Ground Water

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

Lab Sample ID: A101420-01

Sampled: 03/15/11 14:12

Sampled By: Chris Monaco

Received: 03/16/11 15:25

Work Order: A101420

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>
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	42	1	50.0	85 %	41-142		1C21022	EPA 8260B	03/21/11 15:53	kat	
Dibromofluoromethane	40	1	50.0	79 %	53-146		1C21022	EPA 8260B	03/21/11 15:53	kat	
Toluene-d8	45	1	50.0	91 %	41-146		1C21022	EPA 8260B	03/21/11 15:53	kat	



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Description: MW-3B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-01
Sampled: 03/15/11 14:12
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	1C21010	EPA 8011	03/21/11 19:58	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1C21010	EPA 8011	03/21/11 19:58	JJB	U

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,1,1,2-Tetrachloroethane	0.27	1	0.250	109 %	70-130	1C21010	EPA 8011	03/21/11 19:58	JJB	



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Description: MW-3B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-01
Sampled: 03/15/11 14:12
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Mercury [7439-97-6] ^	0.0110	U	ug/L	1	0.0110	0.200	1C15020	EPA 7470A	03/18/11 09:15	JAY	



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Description: MW-3B

Lab Sample ID: A101420-01

Received: 03/16/11 15:25

Matrix: Ground Water

Sampled: 03/15/11 14:12

Work Order: A101420

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

Sampled By: Chris Monaco

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0] ^	0.950	U	ug/L	1	0.950	20.0	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Sodium [7440-23-5] ^	4.24		mg/L	1	0.320	1.00	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Vanadium [7440-62-2] ^	3.63	I	ug/L	1	1.70	10.0	1C16028	EPA 6020A	03/22/11 03:04	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1C16028	EPA 6020A	03/22/11 03:04	JMA	



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Description: MW-3B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-01
Sampled: 03/15/11 14:12
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0065	U	mg/L	1	0.0065	0.020	1C21005	EPA 350.1	03/21/11 12:01	KGonz	U
Chloride [16887-00-6] ^	5.2		mg/L	1	0.24	5.0	1C16003	EPA 300.0	03/16/11 17:51	RSA	
Nitrate as N [14797-55-8] ^	0.58	I	mg/L	1	0.29	1.0	1C16003	EPA 300.0	03/16/11 17:51	RSA	J
Total Dissolved Solids [ECL-0156] ^	230		mg/L	1	10	10	1C20001	SM18 2540C	03/21/11 23:38	AH	



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Description: MW-3B

Matrix: Ground Water

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

Lab Sample ID: A101420-01

Sampled: 03/15/11 14:12

Sampled By: Chris Monaco

Received: 03/16/11 15:25

Work Order: A101420

Field Parameters

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Dissolved Oxygen [ECL-0053]	1.73		mg/L	1	0.00	0.00	1C18010	Field	03/15/11 14:12	FLD	
pH [ECL-0062]	7.19		pH Units	1			1C18010	Field	03/15/11 14:12	FLD	
Specific Conductance (EC) [ECL-0146]	361		umhos/cm	1	0	0	1C18010	Field	03/15/11 14:12	FLD	
Temperature [ECL-0151]	23.18		°C	1	0.00	0.00	1C18010	Field	03/15/11 14:12	FLD	
Turbidity [ECL-0177]	0.90		NTU	1	0.00	0.00	1C18010	Field	03/15/11 14:12	FLD	
Water Elevation [ECL-0180]	65.79		Ft	1			1C18010	Field	03/15/11 14:12	FLD	



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Description: MW-4B

Lab Sample ID: A101420-02

Received: 03/16/11 15:25

Matrix: Ground Water

Sampled: 03/15/11 14:49

Work Order: A101420

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

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C21022	EPA 8260B	03/21/11 16:25	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	43	1	50.0	86 %	41-142	1C21022	EPA 8260B	03/21/11 16:25	kat	
Dibromofluoromethane	40	1	50.0	80 %	53-146	1C21022	EPA 8260B	03/21/11 16:25	kat	



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Description: MW-4B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-02
Sampled: 03/15/11 14:49
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<i>Surrogates</i>	<i>Results</i>	<i>DF</i>	<i>Spike Lvl</i>	<i>% Rec</i>	<i>% Rec Limits</i>	<i>Batch</i>	<i>Method</i>	<i>Analyzed</i>	<i>By</i>	<i>Notes</i>	
Toluene-d8	44	1	50.0	88 %	41-146	1C21022	EPA 8260B	03/21/11 16:25	kat		



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Description: MW-4B

Matrix: Ground Water

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

Lab Sample ID: A101420-02

Sampled: 03/15/11 14:49

Sampled By: Chris Monaco

Received: 03/16/11 15:25

Work Order: A101420

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	1C21010	EPA 8011	03/21/11 20:12	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1C21010	EPA 8011	03/21/11 20:12	JJB	U

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,1,1,2-Tetrachloroethane	0.28	1	0.250	112 %	70-130	1C21010	EPA 8011	03/21/11 20:12	JJB	



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Description: MW-4B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-02
Sampled: 03/15/11 14:49
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Mercury [7439-97-6] ^	0.0110	U	ug/L	1	0.0110	0.200	1C15020	EPA 7470A	03/18/11 09:18	JAY	



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Description: MW-4B

Lab Sample ID: A101420-02

Received: 03/16/11 15:25

Matrix: Ground Water

Sampled: 03/15/11 14:49

Work Order: A101420

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

Sampled By: Chris Monaco

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0] ^	0.950	U	ug/L	1	0.950	20.0	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Sodium [7440-23-5] ^	4.58		mg/L	1	0.320	1.00	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Vanadium [7440-62-2] ^	3.58	I	ug/L	1	1.70	10.0	1C16028	EPA 6020A	03/21/11 22:28	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1C16028	EPA 6020A	03/21/11 22:28	JMA	



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Description: MW-4B

Matrix: Ground Water

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

Lab Sample ID: A101420-02

Sampled: 03/15/11 14:49

Sampled By: Chris Monaco

Received: 03/16/11 15:25

Work Order: A101420

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0065	U	mg/L	1	0.0065	0.020	1C21005	EPA 350.1	03/21/11 12:02	KGonz	U
Chloride [16887-00-6] ^	5.7		mg/L	1	0.24	5.0	1C16003	EPA 300.0	03/16/11 18:08	RSA	
Nitrate as N [14797-55-8] ^	0.58	I	mg/L	1	0.29	1.0	1C16003	EPA 300.0	03/16/11 18:08	RSA	J
Total Dissolved Solids [ECL-0156] ^	170		mg/L	1	10	10	1C20001	SM18 2540C	03/21/11 23:38	AH	



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Description: MW-4B

Matrix: Ground Water

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

Lab Sample ID: A101420-02

Sampled: 03/15/11 14:49

Sampled By: Chris Monaco

Received: 03/16/11 15:25

Work Order: A101420

Field Parameters

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Dissolved Oxygen [ECL-0053]	2.53		mg/L	1	0.00	0.00	1C18010	Field	03/15/11 14:49	FLD	
pH [ECL-0062]	7.56		pH Units	1			1C18010	Field	03/15/11 14:49	FLD	
Specific Conductance (EC) [ECL-0146]	251		umhos/cm	1	0	0	1C18010	Field	03/15/11 14:49	FLD	
Temperature [ECL-0151]	23.84		°C	1	0.00	0.00	1C18010	Field	03/15/11 14:49	FLD	
Turbidity [ECL-0177]	0.50		NTU	1	0.00	0.00	1C18010	Field	03/15/11 14:49	FLD	
Water Elevation [ECL-0180]	65.92		Ft	1			1C18010	Field	03/15/11 14:49	FLD	



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Description: MW-5A

Lab Sample ID: A101420-03

Received: 03/16/11 15:25

Matrix: Ground Water

Sampled: 03/16/11 12:14

Work Order: A101420

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

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C21022	EPA 8260B	03/21/11 16:56	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	43	1	50.0	85 %	41-142	1C21022	EPA 8260B	03/21/11 16:56	kat	
Dibromofluoromethane	40	1	50.0	81 %	53-146	1C21022	EPA 8260B	03/21/11 16:56	kat	



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Description: MW-5A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-03
Sampled: 03/16/11 12:14
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<i>Surrogates</i>	<i>Results</i>	<i>DF</i>	<i>Spike Lvl</i>	<i>% Rec</i>	<i>% Rec Limits</i>		<i>Batch</i>	<i>Method</i>	<i>Analyzed</i>	<i>By</i>	<i>Notes</i>
<i>Toluene-d8</i>	<i>46</i>	<i>1</i>	<i>50.0</i>	<i>92 %</i>	<i>41-146</i>		<i>1C21022</i>	<i>EPA 8260B</i>	<i>03/21/11 16:56</i>	<i>kat</i>	



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Description: MW-5A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-03
Sampled: 03/16/11 12:14
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	1C21010	EPA 8011	03/21/11 20:26	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1C21010	EPA 8011	03/21/11 20:26	JJB	U

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,1,1,2-Tetrachloroethane	0.28	1	0.250	111 %	70-130	1C21010	EPA 8011	03/21/11 20:26	JJB	



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Description: MW-5A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-03
Sampled: 03/16/11 12:14
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Mercury [7439-97-6] ^	0.0110	U	ug/L	1	0.0110	0.200	1C15020	EPA 7470A	03/18/11 09:21	JAY	



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Description: MW-5A

Lab Sample ID: A101420-03

Received: 03/16/11 15:25

Matrix: Ground Water

Sampled: 03/16/11 12:14

Work Order: A101420

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

Sampled By: Chris Monaco

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0] ^	0.950	U	ug/L	1	0.950	20.0	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Iron [7439-89-6] ^	224		ug/L	1	38.0	50.0	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Sodium [7440-23-5] ^	3.86		mg/L	1	0.320	1.00	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Vanadium [7440-62-2] ^	1.70	U	ug/L	1	1.70	10.0	1C16028	EPA 6020A	03/22/11 03:14	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1C16028	EPA 6020A	03/22/11 03:14	JMA	



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Description: MW-5A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-03
Sampled: 03/16/11 12:14
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0065	U	mg/L	1	0.0065	0.020	1C21005	EPA 350.1	03/21/11 12:03	KGonz	U
Chloride [16887-00-6] ^	5.9		mg/L	1	0.24	5.0	1C16003	EPA 300.0	03/16/11 18:25	RSA	
Nitrate as N [14797-55-8] ^	0.88	I	mg/L	1	0.29	1.0	1C16003	EPA 300.0	03/16/11 18:25	RSA	J
Total Dissolved Solids [ECL-0156] ^	70		mg/L	1	10	10	1C20001	SM18 2540C	03/21/11 23:38	AH	



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Description: MW-5A

Matrix: Ground Water

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

Lab Sample ID: A101420-03

Sampled: 03/16/11 12:14

Sampled By: Chris Monaco

Received: 03/16/11 15:25

Work Order: A101420

Field Parameters

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Dissolved Oxygen [ECL-0053]	4.79		mg/L	1	0.00	0.00	1C18010	Field	03/16/11 12:14	FLD	
pH [ECL-0062]	4.56		pH Units	1			1C18010	Field	03/16/11 12:14	FLD	
Specific Conductance (EC) [ECL-0146]	65		umhos/cm	1	0	0	1C18010	Field	03/16/11 12:14	FLD	
Temperature [ECL-0151]	22.85		°C	1	0.00	0.00	1C18010	Field	03/16/11 12:14	FLD	
Turbidity [ECL-0177]	15.90		NTU	1	0.00	0.00	1C18010	Field	03/16/11 12:14	FLD	
Water Elevation [ECL-0180]	63.31		Ft	1			1C18010	Field	03/16/11 12:14	FLD	



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Description: MW-5B

Lab Sample ID: A101420-04

Received: 03/16/11 15:25

Matrix: Ground Water

Sampled: 03/16/11 13:04

Work Order: A101420

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

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C21022	EPA 8260B	03/21/11 17:28	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	43	1	50.0	85 %	41-142	1C21022	EPA 8260B	03/21/11 17:28	kat	
Dibromofluoromethane	40	1	50.0	80 %	53-146	1C21022	EPA 8260B	03/21/11 17:28	kat	



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Description: MW-5B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-04
Sampled: 03/16/11 13:04
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<i>Surrogates</i>	<i>Results</i>	<i>DF</i>	<i>Spike Lvl</i>	<i>% Rec</i>	<i>% Rec Limits</i>		<i>Batch</i>	<i>Method</i>	<i>Analyzed</i>	<i>By</i>	<i>Notes</i>
Toluene-d8	45	1	50.0	90 %	41-146		1C21022	EPA 8260B	03/21/11 17:28	kat	



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Description: MW-5B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-04
Sampled: 03/16/11 13:04
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	1C21010	EPA 8011	03/21/11 20:40	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	1C21010	EPA 8011	03/21/11 20:40	JJB	U

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,1,1,2-Tetrachloroethane	0.28	1	0.250	110 %	70-130	1C21010	EPA 8011	03/21/11 20:40	JJB	



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Description: MW-5B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-04
Sampled: 03/16/11 13:04
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Mercury [7439-97-6] ^	0.0110	U	ug/L	1	0.0110	0.200	1C15020	EPA 7470A	03/18/11 09:24	JAY	



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Description: MW-5B

Lab Sample ID: A101420-04

Received: 03/16/11 15:25

Matrix: Ground Water

Sampled: 03/16/11 13:04

Work Order: A101420

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

Sampled By: Chris Monaco

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Antimony [7440-36-0] ^	0.950	U	ug/L	1	0.950	20.0	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Arsenic [7440-38-2] ^	4.10	U	ug/L	1	4.10	10.0	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Barium [7440-39-3] ^	17.0	U	ug/L	1	17.0	100	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Selenium [7782-49-2] ^	5.30	U	ug/L	1	5.30	10.0	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Sodium [7440-23-5] ^	3.60		mg/L	1	0.320	1.00	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Thallium [7440-28-0] ^	0.410	U	ug/L	1	0.410	1.00	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Vanadium [7440-62-2] ^	7.40	I	ug/L	1	1.70	10.0	1C16028	EPA 6020A	03/22/11 03:21	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	1C16028	EPA 6020A	03/22/11 03:21	JMA	



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Description: MW-5B

Matrix: Ground Water

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

Lab Sample ID: A101420-04

Sampled: 03/16/11 13:04

Sampled By: Chris Monaco

Received: 03/16/11 15:25

Work Order: A101420

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0065	U	mg/L	1	0.0065	0.020	1C21005	EPA 350.1	03/21/11 12:05	KGonz	U
Chloride [16887-00-6] ^	4.7	I	mg/L	1	0.24	5.0	1C16003	EPA 300.0	03/16/11 18:42	RSA	
Nitrate as N [14797-55-8] ^	1.2		mg/L	1	0.29	1.0	1C16003	EPA 300.0	03/16/11 18:42	RSA	
Total Dissolved Solids [ECL-0156] ^	150		mg/L	1	10	10	1C20001	SM18 2540C	03/21/11 23:38	AH	



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Description: MW-5B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Lab Sample ID: A101420-04
Sampled: 03/16/11 13:04
Sampled By: Chris Monaco

Received: 03/16/11 15:25
Work Order: A101420

Field Parameters

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Dissolved Oxygen [ECL-0053]	3.54		mg/L	1	0.00	0.00	1C18010	Field	03/16/11 13:04	FLD	
pH [ECL-0062]	7.55		pH Units	1			1C18010	Field	03/16/11 13:04	FLD	
Specific Conductance (EC) [ECL-0146]	262		umhos/cm	1	0	0	1C18010	Field	03/16/11 13:04	FLD	
Temperature [ECL-0151]	22.95		°C	1	0.00	0.00	1C18010	Field	03/16/11 13:04	FLD	
Turbidity [ECL-0177]	1.50		NTU	1	0.00	0.00	1C18010	Field	03/16/11 13:04	FLD	
Water Elevation [ECL-0180]	65.60		Ft	1			1C18010	Field	03/16/11 13:04	FLD	



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Description: TRIP BLANK4

Lab Sample ID: A101420-05

Received: 03/16/11 15:25

Matrix: Ground Water

Sampled: 03/16/11 00:00

Work Order: A101420

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

Sampled By: Enco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.50	U	ug/L	1	0.50	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
1,1,1-Trichloroethane [71-55-6] ^	0.59	U	ug/L	1	0.59	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Carbon disulfide [75-15-0] ^	1.9	U	ug/L	1	1.9	5.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Dibromomethane [74-95-3] ^	0.44	U	ug/L	1	0.44	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Iodomethane [74-88-4] ^	0.51	U	ug/L	1	0.51	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Styrene [100-42-5] ^	0.49	U	ug/L	1	0.49	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	1C21022	EPA 8260B	03/21/11 18:00	kat	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	43	1	50.0	87 %	41-142	1C21022	EPA 8260B	03/21/11 18:00	kat	
Dibromofluoromethane	42	1	50.0	84 %	53-146	1C21022	EPA 8260B	03/21/11 18:00	kat	



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Description: TRIP BLANK4

Matrix: Ground Water

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

Lab Sample ID: A101420-05

Sampled: 03/16/11 00:00

Sampled By: Enco

Received: 03/16/11 15:25

Work Order: A101420

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<i>Surrogates</i>	<i>Results</i>	<i>DF</i>	<i>Spike Lvl</i>	<i>% Rec</i>	<i>% Rec Limits</i>		<i>Batch</i>	<i>Method</i>	<i>Analyzed</i>	<i>By</i>	<i>Notes</i>
<i>Toluene-d8</i>	<i>47</i>	<i>1</i>	<i>50.0</i>	<i>93 %</i>	<i>41-146</i>		<i>1C21022</i>	<i>EPA 8260B</i>	<i>03/21/11 18:00</i>	<i>kat</i>	

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 1C21022 - EPA 5030B_MS

Blank (1C21022-BLK1)

Prepared: 03/21/2011 12:33 Analyzed: 03/21/2011 13:47

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.50	U	1.0	ug/L							U
1,1,1-Trichloroethane	0.59	U	1.0	ug/L							U
1,1,2,2-Tetrachloroethane	0.54	U	1.0	ug/L							U
1,1,2-Trichloroethane	0.63	U	1.0	ug/L							U
1,1-Dichloroethane	0.57	U	1.0	ug/L							U
1,1-Dichloroethene	0.94	U	1.0	ug/L							U
1,2,3-Trichloropropane	0.64	U	1.0	ug/L							U
1,2-Dichlorobenzene	0.57	U	1.0	ug/L							U
1,2-Dichloroethane	0.50	U	1.0	ug/L							U
1,2-Dichloropropane	0.80	U	1.0	ug/L							U
1,4-Dichlorobenzene	0.46	U	1.0	ug/L							U
2-Butanone	4.5	U	5.0	ug/L							U
2-Hexanone	1.4	U	5.0	ug/L							U
4-Methyl-2-pentanone	2.8	U	5.0	ug/L							U
Acetone	1.8	U	5.0	ug/L							U
Acrylonitrile	3.2	U	10	ug/L							U
Benzene	0.58	U	1.0	ug/L							U
Bromochloromethane	0.94	U	1.0	ug/L							U
Bromodichloromethane	0.49	U	1.0	ug/L							U
Bromoform	0.75	U	1.0	ug/L							U
Bromomethane	0.95	U	1.0	ug/L							U
Carbon disulfide	1.9	U	5.0	ug/L							U
Carbon tetrachloride	0.65	U	1.0	ug/L							U
Chlorobenzene	0.51	U	1.0	ug/L							U
Chloroethane	0.98	U	1.0	ug/L							U
Chloroform	0.54	U	1.0	ug/L							U
Chloromethane	0.82	U	1.0	ug/L							U
cis-1,2-Dichloroethene	0.49	U	1.0	ug/L							U
cis-1,3-Dichloropropene	0.59	U	1.0	ug/L							U
Dibromochloromethane	0.44	U	1.0	ug/L							U
Dibromomethane	0.44	U	1.0	ug/L							U
Ethylbenzene	0.69	U	1.0	ug/L							U
Iodomethane	0.51	U	1.0	ug/L							U
m,p-Xylenes	1.3	U	2.0	ug/L							U
Methylene chloride	0.69	U	2.0	ug/L							U
o-Xylene	0.53	U	1.0	ug/L							U
Styrene	0.49	U	1.0	ug/L							U
Tetrachloroethene	0.76	U	1.0	ug/L							U
Toluene	0.58	U	1.0	ug/L							U
trans-1,2-Dichloroethene	0.72	U	1.0	ug/L							U
trans-1,3-Dichloropropene	0.64	U	1.0	ug/L							U
trans-1,4-Dichloro-2-butene	0.79	U	1.0	ug/L							U
Trichloroethene	0.55	U	1.0	ug/L							U
Trichlorofluoromethane	0.68	U	1.0	ug/L							U
Vinyl acetate	0.60	U	1.0	ug/L							U
Vinyl chloride	0.71	U	1.0	ug/L							U
Xylenes (Total)	1.8	U	3.0	ug/L							U
Surrogate: 4-Bromofluorobenzene	43			ug/L	50.0		87	41-142			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 1C21022 - EPA 5030B_MS

Blank (1C21022-BLK1) Continued

Prepared: 03/21/2011 12:33 Analyzed: 03/21/2011 13:47

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Dibromofluoromethane	41			ug/L	50.0		82	53-146			
Surrogate: Toluene-d8	45			ug/L	50.0		91	41-146			

LCS (1C21022-BS1)

Prepared: 03/21/2011 12:33 Analyzed: 03/21/2011 13:17

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	15		1.0	ug/L	20.0		75	65-144			
Benzene	19		1.0	ug/L	20.0		93	73-138			
Chlorobenzene	20		1.0	ug/L	20.0		101	77-127			
Toluene	18		1.0	ug/L	20.0		91	71-123			
Trichloroethene	19		1.0	ug/L	20.0		97	83-133			
Surrogate: 4-Bromofluorobenzene	43			ug/L	50.0		87	41-142			
Surrogate: Dibromofluoromethane	39			ug/L	50.0		79	53-146			
Surrogate: Toluene-d8	47			ug/L	50.0		93	41-146			

Matrix Spike (1C21022-MS1)

Prepared: 03/21/2011 12:33 Analyzed: 03/21/2011 14:50

Source: A101420-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	16		1.0	ug/L	20.0	0.94 U	82	65-144			
Benzene	19		1.0	ug/L	20.0	0.58 U	94	73-138			
Chlorobenzene	22		1.0	ug/L	20.0	0.51 U	112	77-127			
Toluene	20		1.0	ug/L	20.0	0.58 U	99	71-123			
Trichloroethene	20		1.0	ug/L	20.0	0.55 U	101	83-133			
Surrogate: 4-Bromofluorobenzene	44			ug/L	50.0		88	41-142			
Surrogate: Dibromofluoromethane	40			ug/L	50.0		79	53-146			
Surrogate: Toluene-d8	46			ug/L	50.0		91	41-146			

Matrix Spike Dup (1C21022-MSD1)

Prepared: 03/21/2011 12:33 Analyzed: 03/21/2011 15:21

Source: A101420-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	16		1.0	ug/L	20.0	0.94 U	82	65-144	0.3	16	
Benzene	21		1.0	ug/L	20.0	0.58 U	103	73-138	9	14	
Chlorobenzene	23		1.0	ug/L	20.0	0.51 U	114	77-127	2	13	
Toluene	20		1.0	ug/L	20.0	0.58 U	101	71-123	1	16	
Trichloroethene	21		1.0	ug/L	20.0	0.55 U	107	83-133	6	20	
Surrogate: 4-Bromofluorobenzene	42			ug/L	50.0		85	41-142			
Surrogate: Dibromofluoromethane	41			ug/L	50.0		81	53-146			
Surrogate: Toluene-d8	46			ug/L	50.0		91	41-146			

Semivolatile Organic Compounds by GC - Quality Control

Batch 1C21010 - EPA 504/8011

Blank (1C21010-BLK1)

Prepared: 03/21/2011 08:49 Analyzed: 03/21/2011 12:43



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QUALITY CONTROL**Semivolatile Organic Compounds by GC - Quality Control**

Batch 1C21010 - EPA 504/8011

Blank (1C21010-BLK1) Continued

Prepared: 03/21/2011 08:49 Analyzed: 03/21/2011 12:43

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.004	U	0.020	ug/L							U
1,2-Dibromoethane	0.003	U	0.020	ug/L							U
Surrogate: 1,1,1,2-Tetrachloroethane	0.32			ug/L	0.250		128	70-130			

LCS (1C21010-BS1)

Prepared: 03/21/2011 08:49 Analyzed: 03/21/2011 12:57

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.22		0.020	ug/L	0.250		89	61-139			
1,2-Dibromoethane	0.22		0.020	ug/L	0.250		90	65-133			
Surrogate: 1,1,1,2-Tetrachloroethane	0.32			ug/L	0.250		129	70-130			

Matrix Spike (1C21010-MS1)

Prepared: 03/21/2011 08:49 Analyzed: 03/21/2011 13:11

Source: A101446-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.23		0.020	ug/L	0.250	0.004 U	93	61-139			
1,2-Dibromoethane	0.23		0.020	ug/L	0.250	0.003 U	91	65-133			
Surrogate: 1,1,1,2-Tetrachloroethane	0.32			ug/L	0.250		127	70-130			

Matrix Spike Dup (1C21010-MSD1)

Prepared: 03/21/2011 08:49 Analyzed: 03/21/2011 13:26

Source: A101446-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.23		0.020	ug/L	0.250	0.004 U	92	61-139	0.8	12	
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.003 U	90	65-133	2	17	
Surrogate: 1,1,1,2-Tetrachloroethane	0.32			ug/L	0.250		128	70-130			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 1C15020 - EPA 7470A

Blank (1C15020-BLK1)

Prepared: 03/17/2011 13:26 Analyzed: 03/18/2011 08:19

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

Blank (1C15020-BLK2)

Prepared: 03/17/2011 13:26 Analyzed: 03/18/2011 08:22

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

LCS (1C15020-BS1)

Prepared: 03/17/2011 13:26 Analyzed: 03/18/2011 08:25

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.11		0.200	ug/L	5.00		102	85-115			



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QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 1C15020 - EPA 7470A

Matrix Spike (1C15020-MS1)

Prepared: 03/17/2011 13:26 Analyzed: 03/18/2011 08:31

Source: A101396-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.33		0.200	ug/L	5.00	0.748	72	85-115			QM-07

Matrix Spike Dup (1C15020-MSD1)

Prepared: 03/17/2011 13:26 Analyzed: 03/18/2011 08:34

Source: A101396-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.27		0.200	ug/L	5.00	0.748	70	85-115	1	10	QM-07

Post Spike (1C15020-PS1)

Prepared: 03/18/2011 06:00 Analyzed: 03/18/2011 08:38

Source: A101396-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.14		0.200	ug/L	5.61	0.706	79	0-200			

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

Batch 1C16028 - EPA 3005A

Blank (1C16028-BLK1)

Prepared: 03/17/2011 11:41 Analyzed: 03/21/2011 22:13

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.950	U	20.0	ug/L							
Arsenic	4.10	U	10.0	ug/L							
Barium	17.0	U	100	ug/L							
Beryllium	0.940	U	1.00	ug/L							
Cadmium	1.10	U	3.00	ug/L							
Chromium	4.50	U	10.0	ug/L							
Cobalt	2.10	U	10.0	ug/L							
Copper	2.20	U	10.0	ug/L							
Iron	38.0	U	50.0	ug/L							
Lead	1.60	U	5.00	ug/L							
Nickel	2.30	U	10.0	ug/L							
Selenium	5.30	U	10.0	ug/L							
Silver	0.290	U	1.00	ug/L							
Sodium	0.320	U	1.00	mg/L							
Thallium	0.410	U	1.00	ug/L							
Vanadium	1.70	U	10.0	ug/L							
Zinc	16.0	U	50.0	ug/L							

LCS (1C16028-BS1)

Prepared: 03/17/2011 11:41 Analyzed: 03/21/2011 22:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	50.3		20.0	ug/L	50.0		101	80-120			
Arsenic	470		10.0	ug/L	500		94	80-120			
Barium	501		100	ug/L	500		100	80-120			
Beryllium	47.2		1.00	ug/L	50.0		94	80-120			
Cadmium	49.3		3.00	ug/L	50.0		99	80-120			



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

Batch 1C16028 - EPA 3005A

LCS (1C16028-BS1) Continued

Prepared: 03/17/2011 11:41 Analyzed: 03/21/2011 22:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chromium	515		10.0	ug/L	500		103	80-120			
Cobalt	512		10.0	ug/L	500		102	80-120			
Copper	512		10.0	ug/L	500		102	80-120			
Iron	1010		50.0	ug/L	1000		101	80-120			
Lead	504		5.00	ug/L	500		101	80-120			
Nickel	500		10.0	ug/L	500		100	80-120			
Selenium	493		10.0	ug/L	500		99	80-120			
Silver	49.2		1.00	ug/L	50.0		98	80-120			
Sodium	24.6		1.00	mg/L	25.0		98	80-120			
Thallium	47.1		1.00	ug/L	50.0		94	80-120			
Vanadium	504		10.0	ug/L	500		101	80-120			
Zinc	500		50.0	ug/L	500		100	80-120			

Matrix Spike (1C16028-MS1)

Prepared: 03/17/2011 11:41 Analyzed: 03/21/2011 22:36

Source: A101420-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	50.7		20.0	ug/L	50.0	0.950 U	101	80-120			
Arsenic	487		10.0	ug/L	500	4.10 U	97	80-120			
Barium	508		100	ug/L	500	17.0 U	102	80-120			
Beryllium	49.1		1.00	ug/L	50.0	0.940 U	98	80-120			
Cadmium	50.6		3.00	ug/L	50.0	1.10 U	101	80-120			
Chromium	520		10.0	ug/L	500	4.50 U	104	80-120			
Cobalt	517		10.0	ug/L	500	2.10 U	103	80-120			
Copper	508		10.0	ug/L	500	2.20 U	102	80-120			
Iron	1000		50.0	ug/L	1000	38.0 U	100	80-120			
Lead	510		5.00	ug/L	500	1.60 U	102	80-120			
Nickel	504		10.0	ug/L	500	2.30 U	101	80-120			
Selenium	493		10.0	ug/L	500	5.30 U	99	80-120			
Silver	49.0		1.00	ug/L	50.0	0.290 U	98	80-120			
Sodium	29.1		1.00	mg/L	25.0	4.58	98	80-120			
Thallium	47.9		1.00	ug/L	50.0	0.410 U	96	80-120			
Vanadium	512		10.0	ug/L	500	3.58	102	80-120			
Zinc	508		50.0	ug/L	500	16.0 U	102	80-120			

Matrix Spike Dup (1C16028-MSD1)

Prepared: 03/17/2011 11:41 Analyzed: 03/21/2011 22:45

Source: A101420-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	50.6		20.0	ug/L	50.0	0.950 U	101	80-120	0.3	20	
Arsenic	483		10.0	ug/L	500	4.10 U	97	80-120	0.8	20	
Barium	511		100	ug/L	500	17.0 U	102	80-120	0.6	20	
Beryllium	46.8		1.00	ug/L	50.0	0.940 U	94	80-120	5	20	
Cadmium	50.3		3.00	ug/L	50.0	1.10 U	101	80-120	0.7	20	
Chromium	512		10.0	ug/L	500	4.50 U	102	80-120	2	20	
Cobalt	508		10.0	ug/L	500	2.10 U	102	80-120	2	20	
Copper	503		10.0	ug/L	500	2.20 U	101	80-120	1	20	
Iron	1030		50.0	ug/L	1000	38.0 U	103	80-120	3	20	

QUALITY CONTROL

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

Batch 1C16028 - EPA 3005A

Matrix Spike Dup (1C16028-MSD1) Continued

Prepared: 03/17/2011 11:41 Analyzed: 03/21/2011 22:45

Source: A101420-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Lead	509		5.00	ug/L	500	1.60 U	102	80-120	0.1	20	
Nickel	496		10.0	ug/L	500	2.30 U	99	80-120	2	20	
Selenium	491		10.0	ug/L	500	5.30 U	98	80-120	0.5	20	
Silver	49.8		1.00	ug/L	50.0	0.290 U	100	80-120	2	20	
Sodium	29.7		1.00	mg/L	25.0	4.58	101	80-120	2	20	
Thallium	48.1		1.00	ug/L	50.0	0.410 U	96	80-120	0.5	20	
Vanadium	514		10.0	ug/L	500	3.58	102	80-120	0.4	20	
Zinc	499		50.0	ug/L	500	16.0 U	100	80-120	2	20	

Post Spike (1C16028-PS1)

Prepared: 03/21/2011 12:00 Analyzed: 03/21/2011 22:53

Source: A101420-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	4.97		2.00	ug/L	4.90	0.0130	101	75-125			
Arsenic	47.2		1.00	ug/L	49.0	0.0616	96	75-125			
Barium	49.4		10.0	ug/L	49.0	-0.875	103	75-125			
Beryllium	4.54		0.100	ug/L	4.90	0.0276	92	75-125			
Cadmium	4.88		0.300	ug/L	4.90	-0.0431	100	75-125			
Chromium	49.7		1.00	ug/L	49.0	0.00431	101	75-125			
Cobalt	49.2		1.00	ug/L	49.0	-0.0776	100	75-125			
Copper	48.9		1.00	ug/L	49.0	-0.126	100	75-125			
Iron	97.9		5.00	ug/L	98.0	-0.515	100	75-125			
Lead	48.8		0.500	ug/L	49.0	-0.0575	100	75-125			
Nickel	48.0		1.00	ug/L	49.0	0.0239	98	75-125			
Selenium	49.0		1.00	ug/L	49.0	0.350	99	75-125			
Silver	4.77		0.100	ug/L	4.90	0.0241	97	75-125			
Sodium	2810		100	ug/L	2450	449	97	75-125			
Thallium	4.64		0.100	ug/L	4.90	-0.00833	95	75-125			
Vanadium	49.2		1.00	ug/L	49.0	0.351	100	75-125			
Zinc	47.9		5.00	ug/L	49.0	-0.388	99	75-125			

Batch AA14504 - 1C15019

Serial Dilution (AA14504-SRD1)

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

Source: A101108-03

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

Serial Dilution (AA14504-SRD2)

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

Source: A101420-02

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

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 1C16003 - NO PREP

Blank (1C16003-BLK1)

Prepared: 03/16/2011 09:00 Analyzed: 03/16/2011 10:27

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

LCS (1C16003-BS1)

Prepared: 03/16/2011 09:00 Analyzed: 03/16/2011 10:44

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	49		5.0	mg/L	50.0		99	90-110			
Nitrate as N	10		1.0	mg/L	10.0		102	90-110			

Matrix Spike (1C16003-MS1)

Prepared: 03/16/2011 10:30 Analyzed: 03/16/2011 12:07

Source: A101413-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	56		5.0	mg/L	50.0	6.2	99	90-110			
Nitrate as N	12		1.0	mg/L	10.0	1.7	99	90-110			

Matrix Spike Dup (1C16003-MSD1)

Prepared: 03/16/2011 10:30 Analyzed: 03/16/2011 12:24

Source: A101413-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	56		5.0	mg/L	50.0	6.2	100	90-110	0.7	10	
Nitrate as N	12		1.0	mg/L	10.0	1.7	100	90-110	0.7	10	

Batch 1C20001 - NO PREP

Blank (1C20001-BLK1)

Prepared: 03/20/2011 08:43 Analyzed: 03/21/2011 23:38

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

LCS (1C20001-BS1)

Prepared: 03/20/2011 08:43 Analyzed: 03/21/2011 23:38

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

Duplicate (1C20001-DUP1)

Prepared: 03/20/2011 08:43 Analyzed: 03/21/2011 23:38

Source: A101241-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	760		10	mg/L		760			0	10	

Batch 1C21005 - NO PREP

Blank (1C21005-BLK1)

Prepared: 03/21/2011 10:13 Analyzed: 03/21/2011 11:26

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

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 1C21005 - NO PREP

LCS (1C21005-BS1)

Prepared: 03/21/2011 10:13 Analyzed: 03/21/2011 11:28

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.97		0.020	mg/L	1.00		97	90-110			

Matrix Spike (1C21005-MS1)

Prepared: 03/21/2011 10:13 Analyzed: 03/21/2011 11:42

Source: A101312-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	2.6		0.040	mg/L	1.00	1.5	109	90-110			D

Matrix Spike Dup (1C21005-MSD1)

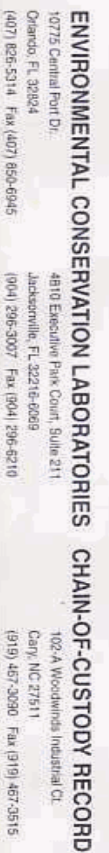
Prepared: 03/21/2011 10:13 Analyzed: 03/21/2011 11:43

Source: A101312-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	2.6		0.040	mg/L	1.00	1.5	109	90-110	0.08	10	D

FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit.
B	Results are based upon membrane filter colony counts that are outside the method indicated ideal range.
I	The reported value is between the laboratory method detection limit (MDL) and the practical quantitation limit (PQL).
J	Estimated value.
K	Off-scale low; Actual value is known to be less than the value given.
L	Off-scale high; Actual value is known to be greater than value given.
M	Presence of analyte is verified but not quantified; the actual value is less than the MRL but greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample exceeded the accepted holding time.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.



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Page 1 of 1

Client Name	Project Number
Angel's Recycled Materials (AN00)	87895

Project Number
87895

Address
4111 Enterprise Road

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

City/ST/Zip
Dodge City, KS 66201

PO # / Billing Info

Tel: (352) 339-1408

Reporting Contact
John Arnold

Sample(s) Name, Affiliation (Print)
Eugene J. ...

Ideal Feed

Signature

Site Location / Little Zone

FL	EST
----	-----

8011

8260B Appendix 1 FL

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

Ammonia 350.1

Chloride 300, Nitrate as N 300

TDS SM2540C

Lab: 01/08
A101108

Due / /

— Expended

Standard

Note: Rush requests subject to acceptance by the facility.

Requested Turnaround Times

[illegible]

Sample Kit Prepared By

11:56

med. by

Comments/Special Reporting Requirements

Inequity

10

Date/Time

RECEIVED

15/10/11

Date/Time

110

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

Preservation: H-HCl N-HNO₃ S-H₂SO₄ NO-NaOH O-Other (detail in comments)

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

~~(delete in comments)~~

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