

Environmental Conservation Laboratories, Inc.

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Orlando FL, 32824

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www.encolabs.com

Wednesday, March 28, 2012

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

ENCO Workorder(s): A201358

Dear John Arnold,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Thursday, March 15, 2012.

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:	EQUIPMENT BLANK1		Lab ID: A201358-01		Sampled: 03/14/12 16:14		Received: 03/15/12 14:17	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/16/12	16:14	03/16/12	01:28	3/16/2012	08:07		
EPA 300.0	04/11/12		03/16/12	01:28	3/16/2012	08:07		
EPA 350.1	04/11/12		03/26/12	12:10	3/26/2012	14:54		
EPA 6020A	09/10/12		03/19/12	14:14	3/21/2012	14:15		
EPA 7470A	04/11/12		03/20/12	13:12	3/21/2012	09:23		
EPA 8011	03/28/12	04/09/12	03/26/12	09:02	3/26/2012	12:44		
EPA 8081B	03/21/12	04/25/12	03/16/12	06:00	3/21/2012	14:11		
EPA 8082A	03/14/13	03/14/13	03/16/12	06:00	3/19/2012	13:43		
EPA 8151A	03/21/12	04/25/12	03/16/12	05:50	3/16/2012	15:53		
EPA 8260B	03/28/12		03/23/12	15:33	3/26/2012	18:22		
EPA 8270D	03/21/12	04/25/12	03/16/12	07:30	3/21/2012	20:42		
SM18 2540C	03/21/12		03/20/12	16:26	3/21/2012	21:45		
SM18 4500-CN E	03/28/12		03/16/12	09:54	3/16/2012	15:33		
SM18 4500-S E	03/21/12		03/20/12	15:51	3/20/2012	18:30		

Client ID: TRIP BLANK2		Lab ID: A201358-02		Sampled: 03/14/12 00:00		Received: 03/15/12 14:17	
Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 8260B	03/28/12		03/23/12 15:33		3/26/2012 18:53		

Client ID: MW-5B	Lab ID: A201358-03				Sampled: 03/14/12 13:41		Received: 03/15/12 14:17	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)		
EPA 300.0	03/16/12	13:41		03/16/12	01:28	3/16/2012	06:10	
EPA 300.0	04/11/12			03/16/12	01:28	3/16/2012	06:10	
EPA 350.1	04/11/12			03/26/12	12:10	3/26/2012	14:48	
EPA 6020A	09/10/12			03/19/12	14:14	3/21/2012	12:35	
EPA 7470A	04/11/12			03/20/12	13:12	3/21/2012	08:46	
EPA 8011	03/28/12		04/09/12	03/26/12	09:02	3/26/2012	13:01	
EPA 8260B	03/28/12			03/23/12	15:33	3/26/2012	17:52	
Field	03/14/12	13:55		03/14/12	13:41	3/14/2012	13:41	
Field	03/15/12	13:41	03/15/12 13:41	03/14/12	13:41	3/14/2012	13:41	
Field	03/16/12	13:41		03/14/12	13:41	3/14/2012	13:41	
SM18 2540C	03/21/12			03/20/12	16:26	3/21/2012	21:45	



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Client ID: MW-12B		Lab ID: A201358-04				Sampled: 03/14/12 13:57		Received: 03/15/12 14:17	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/16/12	13:57		03/16/12	01:28	3/16/2012	05:53		
EPA 300.0	04/11/12			03/16/12	01:28	3/16/2012	05:53		
EPA 350.1	04/11/12			03/26/12	12:10	3/26/2012	14:55		
EPA 6020A	09/10/12			03/19/12	14:14	3/21/2012	14:22		
EPA 7470A	04/11/12			03/20/12	13:12	3/21/2012	09:32		
EPA 8011	03/28/12		04/09/12	03/26/12	09:02	3/26/2012	13:19		
EPA 8260B	03/28/12			03/23/12	15:33	3/26/2012	19:23		
Field	03/14/12	14:11		03/14/12	13:57	3/14/2012	13:57		
Field	03/15/12	13:57	03/15/12 13:57	03/14/12	13:57	3/14/2012	13:57		
Field	03/16/12	13:57		03/14/12	13:57	3/14/2012	13:57		
SM18 2540C	03/21/12			03/20/12	16:26	3/21/2012	21:45		

Client ID: MW-3B		Lab ID: A201358-05				Sampled: 03/14/12 16:47		Received: 03/15/12 14:17	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/16/12	16:47		03/16/12	01:28	3/16/2012	06:27		
EPA 300.0	04/11/12			03/16/12	01:28	3/16/2012	06:27		
EPA 350.1	04/11/12			03/26/12	12:10	3/26/2012	14:59		
EPA 6020A	09/10/12			03/19/12	14:14	3/21/2012	14:29		
EPA 7470A	04/11/12			03/20/12	13:12	3/21/2012	09:35		
EPA 8011	03/28/12	04/09/12		03/26/12	09:02	3/26/2012	13:36		
EPA 8260B	03/28/12			03/23/12	15:33	3/26/2012	19:54		
Field	03/14/12	17:01		03/14/12	16:47	3/14/2012	16:47		
Field	03/15/12	16:47	03/15/12 16:47	03/14/12	16:47	3/14/2012	16:47		
Field	03/16/12	16:47		03/14/12	16:47	3/14/2012	16:47		
SM18 2540C	03/21/12			03/20/12	16:26	3/21/2012	21:45		

Client ID:	MW-4B	Lab ID: A201358-06				Sampled: 03/14/12 17:08		Received: 03/15/12 14:17	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)		Analysis Date/Time(s)			
EPA 300.0	03/16/12	17:08		03/16/12	01:28	3/16/2012	06:44		
EPA 300.0	04/11/12			03/16/12	01:28	3/16/2012	06:44		
EPA 350.1	04/11/12			03/26/12	12:10	3/26/2012	15:00		
EPA 6020A	09/10/12			03/19/12	14:14	3/21/2012	14:39		
EPA 7470A	04/11/12			03/20/12	13:12	3/21/2012	09:38		
EPA 8011	03/28/12		04/09/12	03/26/12	09:02	3/26/2012	14:11		
EPA 8260B	03/28/12			03/23/12	15:33	3/26/2012	20:25		
Field	03/14/12	17:22		03/14/12	17:08	3/14/2012	17:08		
Field	03/15/12	17:08	03/15/12 17:08	03/14/12	17:08	3/14/2012	17:08		
Field	03/16/12	17:08		03/14/12	17:08	3/14/2012	17:08		
SM18 2540C	03/21/12			03/20/12	16:26	3/21/2012	21:45		

SAMPLE DETECTION SUMMARY

Client ID:	EQUIPMENT BLANK1	Lab ID:	A201358-01
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	12		1.8	5.0	ug/L	EPA 8260B	

Client ID:	MW-5B	Lab ID:	A201358-03
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.7	I	0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	3.36		0.00	0.00	mg/L	Field	
Nitrate as N	1.2		0.052	1.0	mg/L	EPA 300.0	
pH	6.84				pH Units	Field	
Sodium - Total	3.39		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	269		0	0	umhos/cm	Field	
Temperature	24.20		0.00	0.00	°C	Field	
Total Dissolved Solids	160		10	10	mg/L	SM18 2540C	
Turbidity	1.40		0.00	0.00	NTU	Field	
Vanadium - Total	7.97	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	65.87				Ft	Field	

Client ID:	MW-12B	Lab ID:	A201358-04
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	12		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	7.37		0.00	0.00	mg/L	Field	
Nitrate as N	7.7		0.052	1.0	mg/L	EPA 300.0	
pH	5.27				pH Units	Field	
Sodium - Total	7.51		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	154		0	0	umhos/cm	Field	
Temperature	24.08		0.00	0.00	°C	Field	
Total Dissolved Solids	110		10	10	mg/L	SM18 2540C	
Turbidity	3.00		0.00	0.00	NTU	Field	
Vanadium - Total	2.72	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	66.33				Ft	Field	

Client ID:	MW-3B	Lab ID:	A201358-05
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.1		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	1.90		0.00	0.00	mg/L	Field	
Nickel - Total	3.59	I	3.20	10.0	ug/L	EPA 6020A	
Nitrate as N	0.60	I	0.052	1.0	mg/L	EPA 300.0	J
pH	6.73				pH Units	Field	
Sodium - Total	3.83		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	361		0	0	umhos/cm	Field	
Temperature	24.04		0.00	0.00	°C	Field	
Total Dissolved Solids	210		10	10	mg/L	SM18 2540C	
Turbidity	2.00		0.00	0.00	NTU	Field	
Vanadium - Total	4.37	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	66.10				Ft	Field	

Client ID:	MW-4B	Lab ID:	A201358-06
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.7		0.29	5.0	mg/L	EPA 300.0	



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Client ID: MW-4B		Lab ID: A201358-06					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Dissolved Oxygen	2.50		0.00	0.00	mg/L	Field	
Nitrate as N	0.63	I	0.052	1.0	mg/L	EPA 300.0	J
pH	7.20				pH Units	Field	
Sodium - Total	4.32		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	256		0	0	umhos/cm	Field	
Temperature	23.55		0.00	0.00	°C	Field	
Total Dissolved Solids	160		10	10	mg/L	SM18 2540C	
Turbidity	0.70		0.00	0.00	NTU	Field	
Vanadium - Total	4.20	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	66.10				Ft	Field	

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK1

Lab Sample ID: A201358-01

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:14

Work Order: A201358

Project: ENTERPRISE LF & RECYC

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	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,1,1-Trichloroethane [71-55-6] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,1,2-Trichloroethane [79-00-5] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,1-Dichloroethane [75-34-3] ^	0.62	U	ug/L	1	0.62	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,1-Dichloropropene [563-58-6] ^	0.74	U	ug/L	1	0.74	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,2,4-Trichlorobenzene [120-82-1] ^	0.70	U	ug/L	1	0.70	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,2-Dichlorobenzene [95-50-1] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,2-Dichloroethane [107-06-2] ^	0.63	U	ug/L	1	0.63	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,3-Dichlorobenzene [541-73-1] ^	0.77	U	ug/L	1	0.77	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,3-Dichloropropane [142-28-9] ^	0.60	U	ug/L	1	0.60	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
1,4-Dichlorobenzene [106-46-7] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
2,2-Dichloropropane [594-20-7] ^	0.66	U	ug/L	1	0.66	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
3-Chloropropene [107-05-1] ^	1.0	U	ug/L	1	1.0	2.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Acetone [67-64-1] ^	12	U	ug/L	1	1.8	5.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Acetonitrile [75-05-8] ^	8.5	U	ug/L	1	8.5	10	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Acrolein [107-02-8] ^	6.4	U	ug/L	1	6.4	10	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Benzene [71-43-2] ^	0.71	U	ug/L	1	0.71	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Bromodichloromethane [75-27-4] ^	0.52	U	ug/L	1	0.52	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Carbon disulfide [75-15-0] ^	2.6	U	ug/L	1	2.6	5.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Carbon tetrachloride [56-23-5] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Chlorobenzene [108-90-7] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Chloroform [67-66-3] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Chloroprene [126-99-8] ^	0.66	U	ug/L	1	0.66	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
cis-1,2-Dichloroethene [156-59-2] ^	0.53	U	ug/L	1	0.53	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Dibromomethane [74-95-3] ^	0.84	U	ug/L	1	0.84	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Dichlorodifluoromethane [75-71-8] ^	0.74	U	ug/L	1	0.74	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Ethyl Methacrylate [97-63-2] ^	0.54	U	ug/L	1	0.54	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Hexachlorobutadiene [87-68-3] ^	0.70	U	ug/L	1	0.70	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Iodomethane [74-88-4] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	2C23026	EPA 8260B	03/26/12 18:22	kdw	
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Methacrylonitrile [126-98-7] ^	1.4	U	ug/L	1	1.4	10	2C23026	EPA 8260B	03/26/12 18:22	kdw	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A201358-01

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:14

Work Order: A201358

Project: ENTERPRISE LF & RECYC

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
Methyl Methacrylate [80-62-6] ^	0.68	U	ug/L	1	0.68	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Methylene chloride [75-09-2] ^	0.71	U	ug/L	1	0.71	2.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Naphthalene [91-20-3] ^	0.82	U	ug/L	1	0.82	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Propionitrile [107-12-0] ^	6.1	U	ug/L	1	6.1	10	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Styrene [100-42-5] ^	0.61	U	ug/L	1	0.61	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Toluene [108-88-3] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
trans-1,2-Dichloroethene [156-60-5] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
trans-1,3-Dichloropropene [10061-02-6] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Trichloroethene [79-01-6] ^	0.89	U	ug/L	1	0.89	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Trichlorofluoromethane [75-69-4] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Xylenes (Total) [1330-20-7] ^	1.3	U	ug/L	1	1.3	2.0	2C23026	EPA 8260B	03/26/12 18:22	kdw	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	50	1	50.0	99 %	41-142	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Dibromofluoromethane	42	1	50.0	85 %	53-146	2C23026	EPA 8260B	03/26/12 18:22	kdw	
Toluene-d8	52	1	50.0	103 %	41-146	2C23026	EPA 8260B	03/26/12 18:22	kdw	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A201358-01

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:14

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Semivolatile Organic Compounds by GCMS SIM

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	3.2	U	ug/L	1	3.2	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
1,3,5-Trinitrobenzene [99-35-4] ^	3.9	U	ug/L	1	3.9	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
1,3-Dinitrobenzene [99-65-0] ^	2.9	U	ug/L	1	2.9	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
1,4-Naphthoquinone [130-15-4] ^	1.7	U	ug/L	1	1.7	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
1,4-Phenylenediamine [106-50-3] ^	2.6	U	ug/L	1	2.6	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
1-Naphthylamine [134-32-7] ^	2.3	U	ug/L	1	2.3	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	4.7	U	ug/L	1	4.7	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2,4,5-Trichlorophenol [95-95-4] ^	3.6	U	ug/L	1	3.6	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2,4,6-Trichlorophenol [88-06-2] ^	3.7	U	ug/L	1	3.7	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2,4-Dichlorophenol [120-83-2] ^	3.3	U	ug/L	1	3.3	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2,4-Dimethylphenol [105-67-9] ^	2.7	U	ug/L	1	2.7	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2,4-Dinitrophenol [51-28-5] ^	5.2	U	ug/L	1	5.2	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2,4-Dinitrotoluene [121-14-2] ^	2.8	U	ug/L	1	2.8	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2,4-Dinitrotoluene [SIM] [121-14-2] ^	0.038	U	ug/L	1	0.038	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2,6-Dichlorophenol [87-65-0] ^	3.2	U	ug/L	1	3.2	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2,6-Dinitrotoluene [606-20-2] ^	2.7	U	ug/L	1	2.7	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2-Acetylaminofluorene [53-96-3] ^	3.9	U	ug/L	1	3.9	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2-Chloronaphthalene [91-58-7] ^	3.0	U	ug/L	1	3.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2-Chlorophenol [95-57-8] ^	2.8	U	ug/L	1	2.8	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	6.0	U	ug/L	1	6.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2-Methylnaphthalene [91-57-6] ^	3.1	U	ug/L	1	3.1	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2-Methylphenol [95-48-7] ^	2.3	U	ug/L	1	2.3	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2-Naphthylamine [91-59-8] ^	2.3	U	ug/L	1	2.3	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2-Nitroaniline [88-74-4] ^	2.8	U	ug/L	1	2.8	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2-Nitrophenol [88-75-5] ^	3.1	U	ug/L	1	3.1	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	4.5	U	ug/L	1	4.5	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
3,3'-Dichlorobenzidine [91-94-1] ^	3.2	U	ug/L	1	3.2	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
3,3'-Dimethylbenzidine [119-93-7] ^	3.6	U	ug/L	1	3.6	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
3-Methylcholanthrene [56-49-5] ^	3.0	U	ug/L	1	3.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
3-Nitroaniline [99-09-2] ^	2.8	U	ug/L	1	2.8	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
4-Aminobiphenyl [92-67-1] ^	2.6	U	ug/L	1	2.6	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
4-Bromophenyl-phenylether [101-55-3] ^	3.3	U	ug/L	1	3.3	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
4-Chloro-3-methylphenol [59-50-7] ^	2.6	U	ug/L	1	2.6	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
4-Chloroaniline [106-47-8] ^	2.7	U	ug/L	1	2.7	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
4-Chlorophenyl-phenylether [7005-72-3] ^	3.2	U	ug/L	1	3.2	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
4-Nitroaniline [100-01-6] ^	2.7	U	ug/L	1	2.7	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
4-Nitrophenol [100-02-7] ^	2.3	U	ug/L	1	2.3	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
5-Nitro-o-toluidine [99-55-8] ^	2.3	U	ug/L	1	2.3	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	2.8	U	ug/L	1	2.8	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Acenaphthene [83-32-9] ^	3.0	U	ug/L	1	3.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Acenaphthylene [208-96-8] ^	3.0	U	ug/L	1	3.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	QL-02
Acetophenone [98-86-2] ^	3.0	U	ug/L	1	3.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Anthracene [120-12-7] ^	3.0	U	ug/L	1	3.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	QL-02
Anthracene [SIM] [120-12-7] ^	0.021	U	ug/L	1	0.021	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Benzo(a)anthracene [56-55-3] ^	3.2	U	ug/L	1	3.2	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	QL-02
Benzo(a)anthracene [SIM] [56-55-3] ^	0.038	U	ug/L	1	0.038	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Benzo(a)pyrene [50-32-8] ^	3.1	U	ug/L	1	3.1	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Benzo(a)pyrene [SIM] [50-32-8] ^	0.042	U	ug/L	1	0.042	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Benzo(b)fluoranthene [205-99-2] ^	2.8	U	ug/L	1	2.8	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Benzo(b)fluoranthene [SIM] [205-99-2] ^	0.040	U	ug/L	1	0.040	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Benzo(g,h,i)perylene [191-24-2] ^	3.7	U	ug/L	1	3.7	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A201358-01

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:14

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Semivolatile Organic Compounds by GCMS SIM

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [SIM] [191-24-2] ^	0.030	U	ug/L	1	0.030	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Benzo(k)fluoranthene [207-08-9] ^	3.3	U	ug/L	1	3.3	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Benzo(k)fluoranthene [SIM] [207-08-9] ^	0.043	U	ug/L	1	0.043	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Benzyl alcohol [100-51-6] ^	2.3	U	ug/L	1	2.3	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Bis(2-chloroethoxy)methane [111-91-1] ^	2.7	U	ug/L	1	2.7	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Bis(2-chloroethyl)ether [111-44-4] ^	3.2	U	ug/L	1	3.2	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Bis(2-chloroisopropyl)ether [108-60-1] ^	3.1	U	ug/L	1	3.1	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	3.5	U	ug/L	1	3.5	5.0	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Butylbenzylphthalate [85-68-7] ^	2.8	U	ug/L	1	2.8	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Chlorobenzilate [510-15-6] ^	3.2	U	ug/L	1	3.2	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Chlorobenzilate [SIM] [510-15-6] ^	0.025	U	ug/L	1	0.025	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Chrysene [218-01-9] ^	2.9	U	ug/L	1	2.9	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Chrysene [SIM] [218-01-9] ^	0.028	U	ug/L	1	0.028	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Diallate [2303-16-4] ^	3.6	U	ug/L	1	3.6	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Diallate [SIM] [2303-16-4] ^	0.023	U	ug/L	1	0.023	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Dibenzo(a,h)anthracene [53-70-3] ^	3.8	U	ug/L	1	3.8	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Dibenzo(a,h)anthracene [SIM] [53-70-3] ^	0.051	U	ug/L	1	0.051	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Dibenzofuran [132-64-9] ^	2.8	U	ug/L	1	2.8	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Diethylphthalate [84-66-2] ^	3.0	U	ug/L	1	3.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	QL-02
Dimethoate [60-51-5] ^	2.2	U	ug/L	1	2.2	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Dimethoate [SIM] [60-51-5] ^	0.027	U	ug/L	1	0.027	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Dimethylphthalate [131-11-3] ^	2.9	U	ug/L	1	2.9	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Di-n-butylphthalate [84-74-2] ^	2.7	U	ug/L	1	2.7	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Di-n-octylphthalate [117-84-0] ^	3.4	U	ug/L	1	3.4	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Disulfoton [298-04-4] ^	3.1	U	ug/L	1	3.1	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Disulfoton [SIM] [298-04-4] ^	0.062	U	ug/L	1	0.062	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Ethyl methanesulfonate [62-50-0] ^	3.1	U	ug/L	1	3.1	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Famphur [SIM] [52-85-7] ^	0.052	U	ug/L	1	0.052	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Fluoranthene [206-44-0] ^	2.6	U	ug/L	1	2.6	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	QL-02
Fluoranthene [SIM] [206-44-0] ^	0.025	U	ug/L	1	0.025	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Fluorene [86-73-7] ^	2.9	U	ug/L	1	2.9	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	QL-02
Hexachlorobenzene [118-74-1] ^	3.0	U	ug/L	1	3.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Hexachlorobenzene [SIM] [118-74-1] ^	0.023	U	ug/L	1	0.023	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Hexachlorobutadiene [87-68-3] ^	3.6	U	ug/L	1	3.6	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Hexachlorobutadiene [SIM] [87-68-3] ^	0.045	U	ug/L	1	0.045	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Hexachlorocyclopentadiene [77-47-4] ^	3.8	U	ug/L	1	3.8	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Hexachloroethane [67-72-1] ^	2.9	U	ug/L	1	2.9	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Hexachloropropene [1888-71-7] ^	3.3	U	ug/L	1	3.3	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	4.1	U	ug/L	1	4.1	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Indeno(1,2,3-cd)pyrene [SIM] [193-39-5] ^	0.045	U	ug/L	1	0.045	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Isodrin [465-73-6] ^	3.0	U	ug/L	1	3.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Isophorone [78-59-1] ^	2.9	U	ug/L	1	2.9	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Isosafrole [120-58-1] ^	2.6	U	ug/L	1	2.6	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Kepone [SIM] [143-50-0] ^	2.0	U	ug/L	1	2.0	5.0	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Methapyrilene [91-80-5] ^	3.4	U	ug/L	1	3.4	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Methyl Methanesulfonate [66-27-3] ^	2.4	U	ug/L	1	2.4	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Methyl parathion [298-00-0] ^	3.2	U	ug/L	1	3.2	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Methyl Parathion [SIM] [298-00-0] ^	0.061	U	ug/L	1	0.061	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Nitrobenzene [98-95-3] ^	3.1	U	ug/L	1	3.1	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
N-Nitrosodiethylamine [55-18-5] ^	3.1	U	ug/L	1	3.1	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
N-Nitrosodimethylamine [62-75-9] ^	2.5	U	ug/L	1	2.5	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A201358-01

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:14

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Semivolatile Organic Compounds by GCMS SIM

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
N-Nitrosodi-n-butylamine [924-16-3] ^	2.7	U	ug/L	1	2.7	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
N-Nitroso-di-n-propylamine [621-64-7] ^	3.4	U	ug/L	1	3.4	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4] ^	5.4	U	ug/L	1	5.4	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
N-Nitrosomethylethylamine [10595-95-6] ^	2.9	U	ug/L	1	2.9	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
N-Nitrosopiperidine [100-75-4] ^	3.0	U	ug/L	1	3.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
N-Nitrosopyrrolidine [930-55-2] ^	3.0	U	ug/L	1	3.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
O,O,O-Triethyl phosphorothioate [126-68-1] ^	3.3	U	ug/L	1	3.3	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
o-Toluidine [95-53-4] ^	3.1	U	ug/L	1	3.1	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Parathion [56-38-2] ^	2.9	U	ug/L	1	2.9	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
p-Dimethylaminoazobenzene [60-11-7] ^	3.4	U	ug/L	1	3.4	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Pentachlorobenzene [608-93-5] ^	3.0	U	ug/L	1	3.0	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Pentachlorobenzene [SIM] [608-93-5] ^	0.034	U	ug/L	1	0.034	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Pentachloronitrobenzene [82-68-8] ^	3.2	U	ug/L	1	3.2	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Pentachloronitrobenzene [SIM] [82-68-8] ^	0.032	U	ug/L	1	0.032	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Phenacetin [62-44-2] ^	2.7	U	ug/L	1	2.7	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Phenanthrene [85-01-8] ^	2.8	U	ug/L	1	2.8	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	QL-02
Phenol [108-95-2] ^	1.4	U	ug/L	1	1.4	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Phorate [298-02-2] ^	2.5	U	ug/L	1	2.5	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Phorate [SIM] [298-02-2] ^	0.050	U	ug/L	1	0.050	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Pronamide [23950-58-5] ^	3.9	U	ug/L	1	3.9	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Pyrene [129-00-0] ^	2.5	U	ug/L	1	2.5	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	QL-02
Pyrene [SIM] [129-00-0] ^	0.024	U	ug/L	1	0.024	0.10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Safrole [94-59-7] ^	3.2	U	ug/L	1	3.2	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Thionazin [297-97-2] ^	2.8	U	ug/L	1	2.8	10	2C16009	EPA 8270D	03/21/12 20:42	jfi	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,6-Tribromophenol	43	1	50.0	86 %	47-128	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2-Fluorobiphenyl	32	1	50.0	65 %	44-102	2C16009	EPA 8270D	03/21/12 20:42	jfi	
2-Fluorophenol	17	1	50.0	34 %	25-79	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Nitrobenzene-d5	25	1	50.0	51 %	43-112	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Phenol-d5	11	1	50.0	22 %	14-54	2C16009	EPA 8270D	03/21/12 20:42	jfi	
Terphenyl-d14	48	1	50.0	97 %	65-122	2C16009	EPA 8270D	03/21/12 20:42	jfi	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A201358-01

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:14

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] ^	0.023	U	ug/L	1	0.023	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
4,4'-DDT [50-29-3] ^	0.015	U	ug/L	1	0.015	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Aldrin [309-00-2] ^	0.033	U	ug/L	1	0.033	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
alpha-BHC [319-84-6] ^	0.032	U	ug/L	1	0.032	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Chlordane (tech) [12789-03-6] ^	0.46	U	ug/L	1	0.46	0.50	2C15014	EPA 8081B	03/21/12 14:11	RC	
Chlordane-alpha [5103-71-9] ^	0.027	U	ug/L	1	0.027	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Chlordane-gamma [5566-34-7] ^	0.038	U	ug/L	1	0.038	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
delta-BHC [319-86-8] ^	0.043	U	ug/L	1	0.043	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Dieldrin [60-57-1] ^	0.031	U	ug/L	1	0.031	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Endosulfan II [33213-65-9] ^	0.023	U	ug/L	1	0.023	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Endosulfan sulfate [1031-07-8] ^	0.020	U	ug/L	1	0.020	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Endrin [72-20-8] ^	0.019	U	ug/L	1	0.019	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Endrin aldehyde [7421-93-4] ^	0.024	U	ug/L	1	0.024	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
gamma-BHC [58-89-9] ^	0.030	U	ug/L	1	0.030	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Heptachlor [76-44-8] ^	0.038	U	ug/L	1	0.038	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Heptachlor epoxide [1024-57-3] ^	0.027	U	ug/L	1	0.027	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Methoxychlor [72-43-5] ^	0.014	U	ug/L	1	0.014	0.050	2C15014	EPA 8081B	03/21/12 14:11	RC	
Toxaphene [8001-35-2] ^	0.18	U	ug/L	1	0.18	0.50	2C15014	EPA 8081B	03/21/12 14:11	RC	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.88	1	1.00	88 %	38-142	2C15014	EPA 8081B	03/21/12 14:11	RC	
Decachlorobiphenyl	0.82	1	1.00	82 %	34-159	2C15014	EPA 8081B	03/21/12 14:11	RC	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A201358-01

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:14

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Polychlorinated Biphenyls by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] ^	0.39	U	ug/L	1	0.39	0.50	2C15013	EPA 8082A	03/19/12 13:43	RC	
PCB-1221 [11104-28-2] ^	0.46	U	ug/L	1	0.46	0.50	2C15013	EPA 8082A	03/19/12 13:43	RC	
PCB-1232 [11141-16-5] ^	0.45	U	ug/L	1	0.45	0.50	2C15013	EPA 8082A	03/19/12 13:43	RC	
PCB-1248 [12672-29-6] ^	0.24	U	ug/L	1	0.24	0.50	2C15013	EPA 8082A	03/19/12 13:43	RC	
PCB-1254 [11097-69-1] ^	0.46	U	ug/L	1	0.46	0.50	2C15013	EPA 8082A	03/19/12 13:43	RC	
PCB-1260 [11096-82-5] ^	0.48	U	ug/L	1	0.48	0.50	2C15013	EPA 8082A	03/19/12 13:43	RC	
<hr/>											
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes	
2,4,5,6-TCMX	0.96	1	1.00	96 %	38-142	2C15013	EPA 8082A	03/19/12 13:43	RC		
Decachlorobiphenyl	0.82	1	1.00	82 %	34-159	2C15013	EPA 8082A	03/19/12 13:43	RC		



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Description: EQUIPMENT BLANK1

Lab Sample ID: A201358-01

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:14

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> <u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5-T [93-76-5] ^	0.14	U	ug/L	1	0.14	0.50	2C15005	EPA 8151A	03/16/12 15:53	RGG	
2,4,5-TP (Silvex) [93-72-1] ^	0.15	U	ug/L	1	0.15	0.50	2C15005	EPA 8151A	03/16/12 15:53	RGG	
2,4-D [94-75-7] ^	0.15	U	ug/L	1	0.15	0.50	2C15005	EPA 8151A	03/16/12 15:53	RGG	
Dinoseb [88-85-7] ^	0.32	U	ug/L	1	0.32	0.50	2C15005	EPA 8151A	03/16/12 15:53	RGG	
Pentachlorophenol [87-86-5] ^	0.13	U	ug/L	1	0.13	0.50	2C15005	EPA 8151A	03/16/12 15:53	RGG	
<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>	
2,4-DCAA	2.1	1	2.00	106 %	68-139	2C15005	EPA 8151A	03/16/12 15:53	RGG		



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Description: EQUIPMENT BLANK1

Lab Sample ID: A201358-01

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:14

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

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	2C26009	EPA 8011	03/26/12 12:44	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	2C26009	EPA 8011	03/26/12 12:44	JJB	U

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,1,1,2-Tetrachloroethane	0.25	1	0.250	99 %	70-130	2C26009	EPA 8011	03/26/12 12:44	JJB	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A201358-01

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:14

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Metals by EPA 6000/7000 Series Methods

^ - 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>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	2C16020	EPA 7470A	03/21/12 09:23	JAY	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A201358-01

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:14

Work Order: A201358

Project: ENTERPRISE LF & RECYC

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] ^	1.10	U	ug/L	1	1.10	20.0	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Arsenic [7440-38-2] ^	6.10	U	ug/L	1	6.10	10.0	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Barium [7440-39-3] ^	20.0	U	ug/L	1	20.0	100	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Nickel [7440-02-0] ^	3.20	U	ug/L	1	3.20	10.0	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Selenium [7782-49-2] ^	6.50	U	ug/L	1	6.50	10.0	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Sodium [7440-23-5] ^	0.320	U	mg/L	1	0.320	1.00	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Thallium [7440-28-0] ^	0.580	U	ug/L	1	0.580	1.00	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Tin [7440-31-5] ^	3.90	U	ug/L	1	3.90	50.0	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Vanadium [7440-62-2] ^	2.00	U	ug/L	1	2.00	10.0	2C19024	EPA 6020A	03/21/12 14:15	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	2C19024	EPA 6020A	03/21/12 14:15	JMA	



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Description: EQUIPMENT BLANK1

Lab Sample ID: A201358-01

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:14

Work Order: A201358

Project: ENTERPRISE LF & RECYC

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	2C26023	EPA 350.1	03/26/12 14:54	KGonz	U
Chloride [16887-00-6]	0.29	U	mg/L	1	0.29	5.0	2C15002	EPA 300.0	03/16/12 08:07	RSA	
Cyanide (total) [57-12-5] ^	0.0038	U	mg/L	1	0.0038	0.010	2C16018	SM18 4500-CN E	03/16/12 15:33	NP	
Nitrate as N [14797-55-8]	0.052	U	mg/L	1	0.052	1.0	2C15002	EPA 300.0	03/16/12 08:07	RSA	U
Sulfide [18496-25-8] ^	0.45	U	mg/L	1	0.45	1.0	2C20034	SM18 4500-S E	03/20/12 18:30	AH	
Total Dissolved Solids [ECL-0156] ^	10	U	mg/L	1	10	10	2C20029	SM18 2540C	03/21/12 21:45	AH	



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Description: TRIP BLANK2

Lab Sample ID: A201358-02

Received: 03/15/12 14:17

Matrix: Water

Sampled: 03/14/12 00:00

Work Order: A201358

Project: ENTERPRISE LF & RECYC

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	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,1,1-Trichloroethane [71-55-6] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,1,2-Trichloroethane [79-00-5] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,1-Dichloroethane [75-34-3] ^	0.62	U	ug/L	1	0.62	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,1-Dichloropropene [563-58-6] ^	0.74	U	ug/L	1	0.74	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,2,4-Trichlorobenzene [120-82-1] ^	0.70	U	ug/L	1	0.70	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,2-Dichlorobenzene [95-50-1] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,2-Dichloroethane [107-06-2] ^	0.63	U	ug/L	1	0.63	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,3-Dichlorobenzene [541-73-1] ^	0.77	U	ug/L	1	0.77	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,3-Dichloropropane [142-28-9] ^	0.60	U	ug/L	1	0.60	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
1,4-Dichlorobenzene [106-46-7] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
2,2-Dichloropropane [594-20-7] ^	0.66	U	ug/L	1	0.66	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
3-Chloropropene [107-05-1] ^	1.0	U	ug/L	1	1.0	2.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Acetonitrile [75-05-8] ^	8.5	U	ug/L	1	8.5	10	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Acrolein [107-02-8] ^	6.4	U	ug/L	1	6.4	10	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Benzene [71-43-2] ^	0.71	U	ug/L	1	0.71	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Bromodichloromethane [75-27-4] ^	0.52	U	ug/L	1	0.52	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Carbon disulfide [75-15-0] ^	2.6	U	ug/L	1	2.6	5.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Carbon tetrachloride [56-23-5] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Chlorobenzene [108-90-7] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Chloroform [67-66-3] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Chloroprene [126-99-8] ^	0.66	U	ug/L	1	0.66	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
cis-1,2-Dichloroethene [156-59-2] ^	0.53	U	ug/L	1	0.53	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Dibromomethane [74-95-3] ^	0.84	U	ug/L	1	0.84	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Dichlorodifluoromethane [75-71-8] ^	0.74	U	ug/L	1	0.74	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Ethyl Methacrylate [97-63-2] ^	0.54	U	ug/L	1	0.54	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Hexachlorobutadiene [87-68-3] ^	0.70	U	ug/L	1	0.70	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Iodomethane [74-88-4] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	2C23026	EPA 8260B	03/26/12 18:53	kdw	
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Methacrylonitrile [126-98-7] ^	1.4	U	ug/L	1	1.4	10	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Methyl Methacrylate [80-62-6] ^	0.68	U	ug/L	1	0.68	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Methylene chloride [75-09-2] ^	0.71	U	ug/L	1	0.71	2.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Naphthalene [91-20-3] ^	0.82	U	ug/L	1	0.82	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	



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Description: TRIP BLANK2

Matrix: Water

Project: ENTERPRISE LF & RECYC

Lab Sample ID: A201358-02

Sampled: 03/14/12 00:00

Sampled By: Enco

Received: 03/15/12 14:17

Work Order: A201358

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>
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Propionitrile [107-12-0] ^	6.1	U	ug/L	1	6.1	10	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Styrene [100-42-5] ^	0.61	U	ug/L	1	0.61	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Toluene [108-88-3] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
trans-1,2-Dichloroethene [156-60-5] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
trans-1,3-Dichloropropene [10061-02-6] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Trichloroethene [79-01-6] ^	0.89	U	ug/L	1	0.89	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Trichlorofluoromethane [75-69-4] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
Xylenes (Total) [1330-20-7] ^	1.3	U	ug/L	1	1.3	2.0	2C23026	EPA 8260B	03/26/12 18:53	kdw	
<hr/>											
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
4-Bromofluorobenzene	48	1	50.0	97 %	41-142	2C23026	EPA 8260B	03/26/12 18:53	kdw		
Dibromofluoromethane	42	1	50.0	83 %	53-146	2C23026	EPA 8260B	03/26/12 18:53	kdw		
Toluene-d8	50	1	50.0	100 %	41-146	2C23026	EPA 8260B	03/26/12 18:53	kdw		

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



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Description: MW-5B

Lab Sample ID: A201358-03

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 13:41

Work Order: A201358

Project: ENTERPRISE LF & RECYC

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	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
1,1,1-Trichloroethane [71-55-6] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
1,1,2-Trichloroethane [79-00-5] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
1,1-Dichloroethane [75-34-3] ^	0.62	U	ug/L	1	0.62	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
1,2-Dichlorobenzene [95-50-1] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
1,2-Dichloroethane [107-06-2] ^	0.63	U	ug/L	1	0.63	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
1,4-Dichlorobenzene [106-46-7] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Benzene [71-43-2] ^	0.71	U	ug/L	1	0.71	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Bromodichloromethane [75-27-4] ^	0.52	U	ug/L	1	0.52	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Carbon disulfide [75-15-0] ^	2.6	U	ug/L	1	2.6	5.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Carbon tetrachloride [56-23-5] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Chlorobenzene [108-90-7] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Chloroform [67-66-3] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
cis-1,2-Dichloroethene [156-59-2] ^	0.53	U	ug/L	1	0.53	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Dibromomethane [74-95-3] ^	0.84	U	ug/L	1	0.84	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Iodomethane [74-88-4] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Methylene chloride [75-09-2] ^	0.71	U	ug/L	1	0.71	2.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Styrene [100-42-5] ^	0.61	U	ug/L	1	0.61	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Toluene [108-88-3] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
trans-1,2-Dichloroethene [156-60-5] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Trichloroethene [79-01-6] ^	0.89	U	ug/L	1	0.89	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Trichlorofluoromethane [75-69-4] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U
Xylenes (Total) [1330-20-7] ^	1.3	U	ug/L	1	1.3	2.0	2C23026	EPA 8260B	03/26/12 17:52	kdw	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	51	1	50.0	102 %	41-142	2C23026	EPA 8260B	03/26/12 17:52	kdw	
Dibromofluoromethane	42	1	50.0	84 %	53-146	2C23026	EPA 8260B	03/26/12 17:52	kdw	



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Description: MW-5B

Lab Sample ID: A201358-03

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 13:41

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<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>52</i>	<i>1</i>	<i>50.0</i>	<i>105 %</i>	<i>41-146</i>	<i>2C23026</i>	<i>EPA 8260B</i>	<i>03/26/12 17:52</i>	<i>kdw</i>		



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Description: MW-5B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC

Lab Sample ID: A201358-03

Sampled: 03/14/12 13:41

Sampled By: Chris Monaco

Received: 03/15/12 14:17

Work Order: A201358

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	2C26009	EPA 8011	03/26/12 13:01	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	2C26009	EPA 8011	03/26/12 13:01	JJB	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.24	1	0.250	95 %	70-130	2C26009	EPA 8011	03/26/12 13:01	JJB	



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Description: MW-5B

Lab Sample ID: A201358-03

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 13:41

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Metals by EPA 6000/7000 Series Methods

^ - 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>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	2C16020	EPA 7470A	03/21/12 08:46	JAY	



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Description: MW-5B

Lab Sample ID: A201358-03

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 13:41

Work Order: A201358

Project: ENTERPRISE LF & RECYC

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] ^	1.10	U	ug/L	1	1.10	20.0	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Arsenic [7440-38-2] ^	6.10	U	ug/L	1	6.10	10.0	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Barium [7440-39-3] ^	20.0	U	ug/L	1	20.0	100	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Nickel [7440-02-0] ^	3.20	U	ug/L	1	3.20	10.0	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Selenium [7782-49-2] ^	6.50	U	ug/L	1	6.50	10.0	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Sodium [7440-23-5] ^	3.39		mg/L	1	0.320	1.00	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Thallium [7440-28-0] ^	0.580	U	ug/L	1	0.580	1.00	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Vanadium [7440-62-2] ^	7.97	I	ug/L	1	2.00	10.0	2C19024	EPA 6020A	03/21/12 12:35	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	2C19024	EPA 6020A	03/21/12 12:35	JMA	



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Description: MW-5B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC

Lab Sample ID: A201358-03

Sampled: 03/14/12 13:41

Sampled By: Chris Monaco

Received: 03/15/12 14:17

Work Order: A201358

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	2C26023	EPA 350.1	03/26/12 14:48	KGonz	U
Chloride [16887-00-6]	4.7	I	mg/L	1	0.29	5.0	2C15002	EPA 300.0	03/16/12 06:10	RSA	
Nitrate as N [14797-55-8]	1.2		mg/L	1	0.052	1.0	2C15002	EPA 300.0	03/16/12 06:10	RSA	
Total Dissolved Solids [ECL-0156] ^	160		mg/L	1	10	10	2C20029	SM18 2540C	03/21/12 21:45	AH	



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Description: MW-5B

Lab Sample ID: A201358-03

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 13:41

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

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]	3.36		mg/L	1	0.00	0.00	2C13015	Field	03/14/12 13:41	FLD	
pH [ECL-0062]	6.84		pH Units	1			2C13015	Field	03/14/12 13:41	FLD	
Specific Conductance (EC) [ECL-0146]	269		umhos/cm	1	0	0	2C13015	Field	03/14/12 13:41	FLD	
Temperature [ECL-0151]	24.20		°C	1	0.00	0.00	2C13015	Field	03/14/12 13:41	FLD	
Turbidity [ECL-0177]	1.40		NTU	1	0.00	0.00	2C13015	Field	03/14/12 13:41	FLD	
Water Elevation [ECL-0180]	65.87		Ft	1			2C13015	Field	03/14/12 13:41	FLD	



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Description: MW-12B

Lab Sample ID: A201358-04

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 13:57

Work Order: A201358

Project: ENTERPRISE LF & RECYC

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	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
1,1,1-Trichloroethane [71-55-6] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
1,1,2-Trichloroethane [79-00-5] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
1,1-Dichloroethane [75-34-3] ^	0.62	U	ug/L	1	0.62	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
1,2-Dichlorobenzene [95-50-1] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
1,2-Dichloroethane [107-06-2] ^	0.63	U	ug/L	1	0.63	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
1,4-Dichlorobenzene [106-46-7] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Benzene [71-43-2] ^	0.71	U	ug/L	1	0.71	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Bromodichloromethane [75-27-4] ^	0.52	U	ug/L	1	0.52	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Carbon disulfide [75-15-0] ^	2.6	U	ug/L	1	2.6	5.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Carbon tetrachloride [56-23-5] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Chlorobenzene [108-90-7] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Chloroform [67-66-3] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
cis-1,2-Dichloroethene [156-59-2] ^	0.53	U	ug/L	1	0.53	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Dibromomethane [74-95-3] ^	0.84	U	ug/L	1	0.84	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Iodomethane [74-88-4] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Methylene chloride [75-09-2] ^	0.71	U	ug/L	1	0.71	2.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Styrene [100-42-5] ^	0.61	U	ug/L	1	0.61	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Toluene [108-88-3] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
trans-1,2-Dichloroethene [156-60-5] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Trichloroethene [79-01-6] ^	0.89	U	ug/L	1	0.89	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Trichlorofluoromethane [75-69-4] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U
Xylenes (Total) [1330-20-7] ^	1.3	U	ug/L	1	1.3	2.0	2C23026	EPA 8260B	03/26/12 19:23	kdw	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	50	1	50.0	100 %	41-142	2C23026	EPA 8260B	03/26/12 19:23	kdw	
Dibromofluoromethane	43	1	50.0	86 %	53-146	2C23026	EPA 8260B	03/26/12 19:23	kdw	



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Description: MW-12B

Lab Sample ID: A201358-04

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 13:57

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

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>51</i>	<i>1</i>	<i>50.0</i>	<i>102 %</i>	<i>41-146</i>		<i>2C23026</i>	<i>EPA 8260B</i>	<i>03/26/12 19:23</i>	<i>kdw</i>	



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Description: MW-12B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC

Lab Sample ID: A201358-04

Sampled: 03/14/12 13:57

Sampled By: Chris Monaco

Received: 03/15/12 14:17

Work Order: A201358

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	2C26009	EPA 8011	03/26/12 13:19	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	2C26009	EPA 8011	03/26/12 13:19	JJB	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.24	1	0.250	97 %	70-130	2C26009	EPA 8011	03/26/12 13:19	JJB	



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Description: MW-12B

Lab Sample ID: A201358-04

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 13:57

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Metals by EPA 6000/7000 Series Methods

^ - 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>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	2C16020	EPA 7470A	03/21/12 09:32	JAY	



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Description: MW-12B

Lab Sample ID: A201358-04

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 13:57

Work Order: A201358

Project: ENTERPRISE LF & RECYC

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] ^	1.10	U	ug/L	1	1.10	20.0	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Arsenic [7440-38-2] ^	6.10	U	ug/L	1	6.10	10.0	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Barium [7440-39-3] ^	20.0	U	ug/L	1	20.0	100	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Nickel [7440-02-0] ^	3.20	U	ug/L	1	3.20	10.0	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Selenium [7782-49-2] ^	6.50	U	ug/L	1	6.50	10.0	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Sodium [7440-23-5] ^	7.51		mg/L	1	0.320	1.00	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Thallium [7440-28-0] ^	0.580	U	ug/L	1	0.580	1.00	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Vanadium [7440-62-2] ^	2.72	I	ug/L	1	2.00	10.0	2C19024	EPA 6020A	03/21/12 14:22	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	2C19024	EPA 6020A	03/21/12 14:22	JMA	



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Description: MW-12B

Lab Sample ID: A201358-04

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 13:57

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	2C26023	EPA 350.1	03/26/12 14:55	KGonz	U
Chloride [16887-00-6]	12		mg/L	1	0.29	5.0	2C15002	EPA 300.0	03/16/12 05:53	RSA	
Nitrate as N [14797-55-8]	7.7		mg/L	1	0.052	1.0	2C15002	EPA 300.0	03/16/12 05:53	RSA	
Total Dissolved Solids [ECL-0156] ^	110		mg/L	1	10	10	2C20029	SM18 2540C	03/21/12 21:45	AH	



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Description: MW-12B

Lab Sample ID: A201358-04

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 13:57

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

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]	7.37		mg/L	1	0.00	0.00	2C13015	Field	03/14/12 13:57	FLD	
pH [ECL-0062]	5.27		pH Units	1			2C13015	Field	03/14/12 13:57	FLD	
Specific Conductance (EC) [ECL-0146]	154		umhos/cm	1	0	0	2C13015	Field	03/14/12 13:57	FLD	
Temperature [ECL-0151]	24.08		°C	1	0.00	0.00	2C13015	Field	03/14/12 13:57	FLD	
Turbidity [ECL-0177]	3.00		NTU	1	0.00	0.00	2C13015	Field	03/14/12 13:57	FLD	
Water Elevation [ECL-0180]	66.33		Ft	1			2C13015	Field	03/14/12 13:57	FLD	



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Description: MW-3B

Lab Sample ID: A201358-05

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:47

Work Order: A201358

Project: ENTERPRISE LF & RECYC

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	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
1,1,1-Trichloroethane [71-55-6] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
1,1,2-Trichloroethane [79-00-5] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
1,1-Dichloroethane [75-34-3] ^	0.62	U	ug/L	1	0.62	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
1,2-Dichlorobenzene [95-50-1] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
1,2-Dichloroethane [107-06-2] ^	0.63	U	ug/L	1	0.63	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
1,4-Dichlorobenzene [106-46-7] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Benzene [71-43-2] ^	0.71	U	ug/L	1	0.71	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Bromodichloromethane [75-27-4] ^	0.52	U	ug/L	1	0.52	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Carbon disulfide [75-15-0] ^	2.6	U	ug/L	1	2.6	5.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Carbon tetrachloride [56-23-5] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Chlorobenzene [108-90-7] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Chloroform [67-66-3] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
cis-1,2-Dichloroethene [156-59-2] ^	0.53	U	ug/L	1	0.53	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Dibromomethane [74-95-3] ^	0.84	U	ug/L	1	0.84	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Iodomethane [74-88-4] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Methylene chloride [75-09-2] ^	0.71	U	ug/L	1	0.71	2.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Styrene [100-42-5] ^	0.61	U	ug/L	1	0.61	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Toluene [108-88-3] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
trans-1,2-Dichloroethene [156-60-5] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Trichloroethene [79-01-6] ^	0.89	U	ug/L	1	0.89	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Trichlorofluoromethane [75-69-4] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U
Xylenes (Total) [1330-20-7] ^	1.3	U	ug/L	1	1.3	2.0	2C23026	EPA 8260B	03/26/12 19:54	kdw	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	50	1	50.0	100 %	41-142	2C23026	EPA 8260B	03/26/12 19:54	kdw	
Dibromofluoromethane	41	1	50.0	83 %	53-146	2C23026	EPA 8260B	03/26/12 19:54	kdw	



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Description: MW-3B

Lab Sample ID: A201358-05

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:47

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<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>51</i>	<i>1</i>	<i>50.0</i>	<i>102 %</i>	<i>41-146</i>	<i>2C23026</i>	<i>EPA 8260B</i>	<i>03/26/12 19:54</i>	<i>kdw</i>		



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Description: MW-3B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC

Lab Sample ID: A201358-05

Sampled: 03/14/12 16:47

Sampled By: Chris Monaco

Received: 03/15/12 14:17

Work Order: A201358

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.004	U	ug/L	1	0.004	0.020	2C26009	EPA 8011	03/26/12 13:36	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	2C26009	EPA 8011	03/26/12 13:36	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	100 %	70-130	2C26009	EPA 8011	03/26/12 13:36	JJB	



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Description: MW-3B

Lab Sample ID: A201358-05

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:47

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Metals by EPA 6000/7000 Series Methods

^ - 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>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	2C16020	EPA 7470A	03/21/12 09:35	JAY	



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Description: MW-3B

Lab Sample ID: A201358-05

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:47

Work Order: A201358

Project: ENTERPRISE LF & RECYC

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] ^	1.10	U	ug/L	1	1.10	20.0	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Arsenic [7440-38-2] ^	6.10	U	ug/L	1	6.10	10.0	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Barium [7440-39-3] ^	20.0	U	ug/L	1	20.0	100	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Nickel [7440-02-0] ^	3.59	I	ug/L	1	3.20	10.0	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Selenium [7782-49-2] ^	6.50	U	ug/L	1	6.50	10.0	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Sodium [7440-23-5] ^	3.83		mg/L	1	0.320	1.00	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Thallium [7440-28-0] ^	0.580	U	ug/L	1	0.580	1.00	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Vanadium [7440-62-2] ^	4.37	I	ug/L	1	2.00	10.0	2C19024	EPA 6020A	03/21/12 14:29	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	2C19024	EPA 6020A	03/21/12 14:29	JMA	



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Description: MW-3B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC

Lab Sample ID: A201358-05

Sampled: 03/14/12 16:47

Sampled By: Chris Monaco

Received: 03/15/12 14:17

Work Order: A201358

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	2C26023	EPA 350.1	03/26/12 14:59	KGonz	U
Chloride [16887-00-6]	5.1		mg/L	1	0.29	5.0	2C15002	EPA 300.0	03/16/12 06:27	RSA	
Nitrate as N [14797-55-8]	0.60	I	mg/L	1	0.052	1.0	2C15002	EPA 300.0	03/16/12 06:27	RSA	J
Total Dissolved Solids [ECL-0156] ^	210		mg/L	1	10	10	2C20029	SM18 2540C	03/21/12 21:45	AH	



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Description: MW-3B

Lab Sample ID: A201358-05

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 16:47

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

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]	1.90		mg/L	1	0.00	0.00	2C13015	Field	03/14/12 16:47	FLD	
pH [ECL-0062]	6.73		pH Units	1			2C13015	Field	03/14/12 16:47	FLD	
Specific Conductance (EC) [ECL-0146]	361		umhos/cm	1	0	0	2C13015	Field	03/14/12 16:47	FLD	
Temperature [ECL-0151]	24.04		°C	1	0.00	0.00	2C13015	Field	03/14/12 16:47	FLD	
Turbidity [ECL-0177]	2.00		NTU	1	0.00	0.00	2C13015	Field	03/14/12 16:47	FLD	
Water Elevation [ECL-0180]	66.10		Ft	1			2C13015	Field	03/14/12 16:47	FLD	



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Description: MW-4B

Lab Sample ID: A201358-06

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 17:08

Work Order: A201358

Project: ENTERPRISE LF & RECYC

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	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
1,1,1-Trichloroethane [71-55-6] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
1,1,2-Trichloroethane [79-00-5] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
1,1-Dichloroethane [75-34-3] ^	0.62	U	ug/L	1	0.62	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
1,2,3-Trichloropropane [96-18-4] ^	0.64	U	ug/L	1	0.64	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
1,2-Dichlorobenzene [95-50-1] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
1,2-Dichloroethane [107-06-2] ^	0.63	U	ug/L	1	0.63	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
1,4-Dichlorobenzene [106-46-7] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
2-Butanone [78-93-3] ^	4.5	U	ug/L	1	4.5	5.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
2-Hexanone [591-78-6] ^	1.4	U	ug/L	1	1.4	5.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
4-Methyl-2-pentanone [108-10-1] ^	2.8	U	ug/L	1	2.8	5.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Acetone [67-64-1] ^	1.8	U	ug/L	1	1.8	5.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Acrylonitrile [107-13-1] ^	3.2	U	ug/L	1	3.2	10	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Benzene [71-43-2] ^	0.71	U	ug/L	1	0.71	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Bromochloromethane [74-97-5] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Bromodichloromethane [75-27-4] ^	0.52	U	ug/L	1	0.52	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Carbon disulfide [75-15-0] ^	2.6	U	ug/L	1	2.6	5.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Carbon tetrachloride [56-23-5] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Chlorobenzene [108-90-7] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Chloroform [67-66-3] ^	0.80	U	ug/L	1	0.80	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
cis-1,2-Dichloroethene [156-59-2] ^	0.53	U	ug/L	1	0.53	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Dibromomethane [74-95-3] ^	0.84	U	ug/L	1	0.84	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Iodomethane [74-88-4] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Methylene chloride [75-09-2] ^	0.71	U	ug/L	1	0.71	2.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Styrene [100-42-5] ^	0.61	U	ug/L	1	0.61	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Toluene [108-88-3] ^	0.72	U	ug/L	1	0.72	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
trans-1,2-Dichloroethene [156-60-5] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
trans-1,3-Dichloropropene [10061-02-6] ^	0.73	U	ug/L	1	0.73	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.79	U	ug/L	1	0.79	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Trichloroethene [79-01-6] ^	0.89	U	ug/L	1	0.89	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Trichlorofluoromethane [75-69-4] ^	0.94	U	ug/L	1	0.94	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Vinyl acetate [108-05-4] ^	0.60	U	ug/L	1	0.60	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U
Xylenes (Total) [1330-20-7] ^	1.3	U	ug/L	1	1.3	2.0	2C23026	EPA 8260B	03/26/12 20:25	kdw	U

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	50	1	50.0	100 %	41-142	2C23026	EPA 8260B	03/26/12 20:25	kdw	
Dibromofluoromethane	44	1	50.0	89 %	53-146	2C23026	EPA 8260B	03/26/12 20:25	kdw	



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Description: MW-4B

Lab Sample ID: A201358-06

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 17:08

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
<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>51</i>	<i>1</i>	<i>50.0</i>	<i>102 %</i>	<i>41-146</i>		<i>2C23026</i>	<i>EPA 8260B</i>	<i>03/26/12 20:25</i>	<i>kdw</i>	



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Description: MW-4B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC

Lab Sample ID: A201358-06

Sampled: 03/14/12 17:08

Sampled By: Chris Monaco

Received: 03/15/12 14:17

Work Order: A201358

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	2C26009	EPA 8011	03/26/12 14:11	JJB	U
1,2-Dibromoethane [106-93-4] ^	0.003	U	ug/L	1	0.003	0.020	2C26009	EPA 8011	03/26/12 14:11	JJB	U
<hr/>											
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
1,1,1,2-Tetrachloroethane	0.24	1	0.250	95 %	70-130	2C26009	EPA 8011	03/26/12 14:11	JJB		



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Description: MW-4B

Lab Sample ID: A201358-06

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 17:08

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Metals by EPA 6000/7000 Series Methods

^ - 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>
Mercury [7439-97-6] ^	0.0230	U	ug/L	1	0.0230	0.200	2C16020	EPA 7470A	03/21/12 09:38	JAY	



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Description: MW-4B

Lab Sample ID: A201358-06

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 17:08

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

Metals (total recoverable) 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>
Antimony [7440-36-0] ^	1.10	U	ug/L	1	1.10	20.0	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Arsenic [7440-38-2] ^	6.10	U	ug/L	1	6.10	10.0	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Barium [7440-39-3] ^	20.0	U	ug/L	1	20.0	100	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Beryllium [7440-41-7] ^	0.940	U	ug/L	1	0.940	1.00	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Cobalt [7440-48-4] ^	2.10	U	ug/L	1	2.10	10.0	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Nickel [7440-02-0] ^	3.20	U	ug/L	1	3.20	10.0	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Selenium [7782-49-2] ^	6.50	U	ug/L	1	6.50	10.0	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Silver [7440-22-4] ^	0.290	U	ug/L	1	0.290	1.00	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Sodium [7440-23-5] ^	4.32		mg/L	1	0.320	1.00	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Thallium [7440-28-0] ^	0.580	U	ug/L	1	0.580	1.00	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Vanadium [7440-62-2] ^	4.20	I	ug/L	1	2.00	10.0	2C19024	EPA 6020A	03/21/12 14:39	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	2C19024	EPA 6020A	03/21/12 14:39	JMA	



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Description: MW-4B

Matrix: Ground Water

Project: ENTERPRISE LF & RECYC

Lab Sample ID: A201358-06

Sampled: 03/14/12 17:08

Sampled By: Chris Monaco

Received: 03/15/12 14:17

Work Order: A201358

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	2C26023	EPA 350.1	03/26/12 15:00	KGonz	U
Chloride [16887-00-6]	5.7		mg/L	1	0.29	5.0	2C15002	EPA 300.0	03/16/12 06:44	RSA	
Nitrate as N [14797-55-8]	0.63	I	mg/L	1	0.052	1.0	2C15002	EPA 300.0	03/16/12 06:44	RSA	J
Total Dissolved Solids [ECL-0156] ^	160		mg/L	1	10	10	2C20029	SM18 2540C	03/21/12 21:45	AH	



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Description: MW-4B

Lab Sample ID: A201358-06

Received: 03/15/12 14:17

Matrix: Ground Water

Sampled: 03/14/12 17:08

Work Order: A201358

Project: ENTERPRISE LF & RECYC

Sampled By: Chris Monaco

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]	2.50		mg/L	1	0.00	0.00	2C13015	Field	03/14/12 17:08	FLD	
pH [ECL-0062]	7.20		pH Units	1			2C13015	Field	03/14/12 17:08	FLD	
Specific Conductance (EC) [ECL-0146]	256		umhos/cm	1	0	0	2C13015	Field	03/14/12 17:08	FLD	
Temperature [ECL-0151]	23.55		°C	1	0.00	0.00	2C13015	Field	03/14/12 17:08	FLD	
Turbidity [ECL-0177]	0.70		NTU	1	0.00	0.00	2C13015	Field	03/14/12 17:08	FLD	
Water Elevation [ECL-0180]	66.10		Ft	1			2C13015	Field	03/14/12 17:08	FLD	

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2C23026 - EPA 5030B_MS

Blank (2C23026-BLK1)

Prepared: 03/23/2012 15:33 Analyzed: 03/26/2012 16:21

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.61	U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.61	U	1.0	ug/L							U
1,1,1-Trichloroethane	0.80	U	1.0	ug/L							
1,1,1-Trichloroethane	0.80	U	1.0	ug/L							U
1,1,2,2-Tetrachloroethane	0.54	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.54	U	1.0	ug/L							U
1,1,2-Trichloroethane	0.76	U	1.0	ug/L							
1,1,2-Trichloroethane	0.76	U	1.0	ug/L							U
1,1-Dichloroethane	0.62	U	1.0	ug/L							
1,1-Dichloroethane	0.62	U	1.0	ug/L							U
1,1-Dichloroethene	0.94	U	1.0	ug/L							
1,1-Dichloroethene	0.94	U	1.0	ug/L							U
1,1-Dichloropropene	0.74	U	1.0	ug/L							
1,2,3-Trichloropropane	0.64	U	1.0	ug/L							
1,2,3-Trichloropropane	0.64	U	1.0	ug/L							U
1,2,4-Trichlorobenzene	0.70	U	1.0	ug/L							
1,2-Dichlorobenzene	0.73	U	1.0	ug/L							
1,2-Dichlorobenzene	0.73	U	1.0	ug/L							U
1,2-Dichloroethane	0.63	U	1.0	ug/L							
1,2-Dichloroethane	0.63	U	1.0	ug/L							U
1,2-Dichloropropane	0.80	U	1.0	ug/L							
1,2-Dichloropropane	0.80	U	1.0	ug/L							U
1,3-Dichlorobenzene	0.77	U	1.0	ug/L							
1,3-Dichloropropane	0.60	U	1.0	ug/L							
1,4-Dichlorobenzene	0.76	U	1.0	ug/L							
1,4-Dichlorobenzene	0.76	U	1.0	ug/L							U
2,2-Dichloropropane	0.66	U	1.0	ug/L							
2-Butanone	4.5	U	5.0	ug/L							
2-Butanone	4.5	U	5.0	ug/L							U
2-Hexanone	1.4	U	5.0	ug/L							
2-Hexanone	1.4	U	5.0	ug/L							U
3-Chloropropene	1.0	U	2.0	ug/L							
4-Methyl-2-pentanone	2.8	U	5.0	ug/L							
4-Methyl-2-pentanone	2.8	U	5.0	ug/L							U
Acetone	1.8	U	5.0	ug/L							
Acetone	1.8	U	5.0	ug/L							U
Acetonitrile	8.5	U	10	ug/L							
Acrolein	6.4	U	10	ug/L							
Acrylonitrile	3.2	U	10	ug/L							
Acrylonitrile	3.2	U	10	ug/L							U
Benzene	0.71	U	1.0	ug/L							
Benzene	0.71	U	1.0	ug/L							U
Bromochloromethane	0.94	U	1.0	ug/L							
Bromochloromethane	0.94	U	1.0	ug/L							U
Bromodichloromethane	0.52	U	1.0	ug/L							
Bromodichloromethane	0.52	U	1.0	ug/L							U
Bromoform	0.75	U	1.0	ug/L							
Bromoform	0.75	U	1.0	ug/L							U
Bromomethane	0.95	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2C23026 - EPA 5030B_MS

Blank (2C23026-BLK1) Continued

Prepared: 03/23/2012 15:33 Analyzed: 03/26/2012 16:21

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Bromomethane	0.95	U	1.0	ug/L							U
Carbon disulfide	2.6	U	5.0	ug/L							
Carbon disulfide	2.6	U	5.0	ug/L							U
Carbon tetrachloride	0.94	U	1.0	ug/L							
Carbon tetrachloride	0.94	U	1.0	ug/L							U
Chlorobenzene	0.72	U	1.0	ug/L							
Chlorobenzene	0.72	U	1.0	ug/L							U
Chloroethane	0.98	U	1.0	ug/L							
Chloroethane	0.98	U	1.0	ug/L							U
Chloroform	0.80	U	1.0	ug/L							
Chloroform	0.80	U	1.0	ug/L							U
Chloromethane	0.82	U	1.0	ug/L							
Chloromethane	0.82	U	1.0	ug/L							U
Chloroprene	0.66	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.53	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.53	U	1.0	ug/L							U
cis-1,3-Dichloropropene	0.59	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.59	U	1.0	ug/L							U
Dibromochloromethane	0.44	U	1.0	ug/L							
Dibromochloromethane	0.44	U	1.0	ug/L							U
Dibromomethane	0.84	U	1.0	ug/L							
Dibromomethane	0.84	U	1.0	ug/L							U
Dichlorodifluoromethane	0.74	U	1.0	ug/L							
Ethyl Methacrylate	0.54	U	1.0	ug/L							
Ethylbenzene	0.69	U	1.0	ug/L							
Ethylbenzene	0.69	U	1.0	ug/L							U
Hexachlorobutadiene	0.70	U	1.0	ug/L							
Iodomethane	0.72	U	1.0	ug/L							
Iodomethane	0.72	U	1.0	ug/L							U
Isobutyl alcohol	14	U	50	ug/L							
m,p-Xylenes	1.3	U	2.0	ug/L							
m,p-Xylenes	1.3	U	2.0	ug/L							U
Methacrylonitrile	1.4	U	10	ug/L							
Methyl Methacrylate	0.68	U	1.0	ug/L							
Methylene chloride	0.71	U	2.0	ug/L							
Methylene chloride	0.71	U	2.0	ug/L							U
Naphthalene	0.82	U	1.0	ug/L							
o-Xylene	0.53	U	1.0	ug/L							
o-Xylene	0.53	U	1.0	ug/L							U
Propionitrile	6.1	U	10	ug/L							
Styrene	0.61	U	1.0	ug/L							
Styrene	0.61	U	1.0	ug/L							U
Tetrachloroethene	0.76	U	1.0	ug/L							
Tetrachloroethene	0.76	U	1.0	ug/L							U
Toluene	0.72	U	1.0	ug/L							
Toluene	0.72	U	1.0	ug/L							U
trans-1,2-Dichloroethene	0.73	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.73	U	1.0	ug/L							U
trans-1,3-Dichloropropene	0.73	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2C23026 - EPA 5030B_MS

Blank (2C23026-BLK1) Continued

Prepared: 03/23/2012 15:33 Analyzed: 03/26/2012 16:21

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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							
trans-1,4-Dichloro-2-butene	0.79	U	1.0	ug/L							U
Trichloroethene	0.89	U	1.0	ug/L							
Trichloroethene	0.89	U	1.0	ug/L							U
Trichlorofluoromethane	0.94	U	1.0	ug/L							
Trichlorofluoromethane	0.94	U	1.0	ug/L							U
Vinyl acetate	0.60	U	1.0	ug/L							
Vinyl acetate	0.60	U	1.0	ug/L							U
Vinyl chloride	0.71	U	1.0	ug/L							
Vinyl chloride	0.71	U	1.0	ug/L							U
Xylenes (Total)	1.3	U	2.0	ug/L							
Xylenes (Total)	1.3	U	2.0	ug/L							U
Surrogate: 4-Bromofluorobenzene	52			ug/L	50.0		104	41-142			
Surrogate: Dibromofluoromethane	43			ug/L	50.0		86	53-146			
Surrogate: Toluene-d8	52			ug/L	50.0		104	41-146			

LCS (2C23026-BS1)

Prepared: 03/23/2012 15:33 Analyzed: 03/26/2012 15:51

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	23		1.0	ug/L	20.0		114	65-144			
Benzene	17		1.0	ug/L	20.0		86	73-138			
Chlorobenzene	17		1.0	ug/L	20.0		83	77-127			
Toluene	20		1.0	ug/L	20.0		102	71-123			
Trichloroethene	17		1.0	ug/L	20.0		85	83-133			
Surrogate: 4-Bromofluorobenzene	52			ug/L	50.0		104	41-142			
Surrogate: Dibromofluoromethane	45			ug/L	50.0		91	53-146			
Surrogate: Toluene-d8	55			ug/L	50.0		109	41-146			

Matrix Spike (2C23026-MS1)

Prepared: 03/23/2012 15:33 Analyzed: 03/26/2012 16:52

Source: A201358-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	13		1.0	ug/L	20.0	0.94 U	65	65-144			
Benzene	15		1.0	ug/L	20.0	0.71 U	76	73-138			
Chlorobenzene	17		1.0	ug/L	20.0	0.72 U	84	77-127			
Toluene	18		1.0	ug/L	20.0	0.21	91	71-123			
Trichloroethene	15		1.0	ug/L	20.0	0.89 U	75	83-133			QM-07
Surrogate: 4-Bromofluorobenzene	47			ug/L	50.0		93	41-142			
Surrogate: Dibromofluoromethane	42			ug/L	50.0		84	53-146			
Surrogate: Toluene-d8	50			ug/L	50.0		100	41-146			

Matrix Spike Dup (2C23026-MSD1)

Prepared: 03/23/2012 15:33 Analyzed: 03/26/2012 17:22

Source: A201358-03

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

Volatile Organic Compounds by GCMS - Quality Control

Batch 2C23026 - EPA 5030B_MS

Matrix Spike Dup (2C23026-MSD1) Continued

Prepared: 03/23/2012 15:33 Analyzed: 03/26/2012 17:22

Source: A201358-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	12		1.0	ug/L	20.0	0.94 U	61	65-144	6	16	QM-07
Benzene	15		1.0	ug/L	20.0	0.71 U	73	73-138	4	14	
Chlorobenzene	15		1.0	ug/L	20.0	0.72 U	75	77-127	11	13	QM-07
Toluene	18		1.0	ug/L	20.0	0.21	89	71-123	3	16	
Trichloroethene	14		1.0	ug/L	20.0	0.89 U	71	83-133	5	20	QM-07
Surrogate: 4-Bromofluorobenzene	50			ug/L	50.0		99	41-142			
Surrogate: Dibromofluoromethane	44			ug/L	50.0		88	53-146			
Surrogate: Toluene-d8	51			ug/L	50.0		102	41-146			

Semivolatile Organic Compounds by GCMS SIM - Quality Control

Batch 2C16009 - EPA 3510C_MS

Blank (2C16009-BLK1)

Prepared: 03/16/2012 07:30 Analyzed: 03/20/2012 15:58

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2,4,5-Tetrachlorobenzene	3.2	U	10	ug/L							
1,3,5-Trinitrobenzene	3.9	U	10	ug/L							
1,3-Dinitrobenzene	2.9	U	10	ug/L							
1,4-Naphthoquinone	1.7	U	10	ug/L							
1,4-Phenylenediamine	2.6	U	10	ug/L							
1-Naphthylamine	2.3	U	10	ug/L							
2,3,4,6-Tetrachlorophenol	4.7	U	10	ug/L							
2,4,5-Trichlorophenol	3.6	U	10	ug/L							
2,4,6-Trichlorophenol	3.7	U	10	ug/L							
2,4-Dichlorophenol	3.3	U	10	ug/L							
2,4-Dimethylphenol	2.7	U	10	ug/L							
2,4-Dinitrophenol	5.2	U	10	ug/L							
2,4-Dinitrotoluene	2.8	U	10	ug/L							
2,4-Dinitrotoluene [SIM]	0.038	U	0.10	ug/L							
2,6-Dichlorophenol	3.2	U	10	ug/L							
2,6-Dinitrotoluene	2.7	U	10	ug/L							
2-Acetylaminofluorene	3.9	U	10	ug/L							
2-Chloronaphthalene	3.0	U	10	ug/L							
2-Chlorophenol	2.8	U	10	ug/L							
2-Methyl-4,6-dinitrophenol	6.0	U	10	ug/L							
2-Methylnaphthalene	3.1	U	10	ug/L							
2-Methylphenol	2.3	U	10	ug/L							
2-Naphthylamine	2.3	U	10	ug/L							
2-Nitroaniline	2.8	U	10	ug/L							
2-Nitrophenol	3.1	U	10	ug/L							
3 & 4-Methylphenol	4.5	U	10	ug/L							
3,3'-Dichlorobenzidine	3.2	U	10	ug/L							
3,3'-Dimethylbenzidine	3.6	U	10	ug/L							
3-Methylcholanthrene	3.0	U	10	ug/L							
3-Nitroaniline	2.8	U	10	ug/L							
4-Aminobiphenyl	2.6	U	10	ug/L							
4-Bromophenyl-phenylether	3.3	U	10	ug/L							

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS SIM - Quality Control

Batch 2C16009 - EPA 3510C_MS

Blank (2C16009-BLK1) Continued

Prepared: 03/16/2012 07:30 Analyzed: 03/20/2012 15:58

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4-Chloro-3-methylphenol	2.6	U	10	ug/L							
4-Chloroaniline	2.7	U	10	ug/L							
4-Chlorophenyl-phenylether	3.2	U	10	ug/L							
4-Nitroaniline	2.7	U	10	ug/L							
4-Nitrophenol	2.3	U	10	ug/L							
5-Nitro-o-toluidine	2.3	U	10	ug/L							
7,12-Dimethylbenz(a)anthracene	2.8	U	10	ug/L							
Acenaphthene	3.0	U	10	ug/L							
Acenaphthylene	3.0	U	10	ug/L							
Acetophenone	3.0	U	10	ug/L							
Anthracene	3.0	U	10	ug/L							
Anthracene [SIM]	0.021	U	0.10	ug/L							
Benzo(a)anthracene	3.2	U	10	ug/L							
Benzo(a)anthracene [SIM]	0.038	U	0.10	ug/L							
Benzo(a)pyrene	3.1	U	10	ug/L							
Benzo(a)pyrene [SIM]	0.042	U	0.10	ug/L							
Benzo(b)fluoranthene	2.8	U	10	ug/L							
Benzo(b)fluoranthene [SIM]	0.040	U	0.10	ug/L							
Benzo(g,h,i)perylene	3.7	U	10	ug/L							
Benzo(g,h,i)perylene [SIM]	0.030	U	0.10	ug/L							
Benzo(k)fluoranthene	3.3	U	10	ug/L							
Benzo(k)fluoranthene [SIM]	0.043	U	0.10	ug/L							
Benzyl alcohol	2.3	U	10	ug/L							
Bis(2-chloroethoxy)methane	2.7	U	10	ug/L							
Bis(2-chloroethyl)ether	3.2	U	10	ug/L							
Bis(2-chloroisopropyl)ether	3.1	U	10	ug/L							
Bis(2-ethylhexyl)phthalate	3.5	U	5.0	ug/L							
Butylbenzylphthalate	2.8	U	10	ug/L							
Chlorobenzilate	3.2	U	10	ug/L							
Chlorobenzilate [SIM]	0.025	U	0.10	ug/L							
Chrysene	2.9	U	10	ug/L							
Chrysene [SIM]	0.028	U	0.10	ug/L							
Diallylate	3.6	U	10	ug/L							
Diallylate [SIM]	0.023	U	0.10	ug/L							
Dibenzo(a,h)anthracene	3.8	U	10	ug/L							
Dibenzo(a,h)anthracene [SIM]	0.051	U	0.10	ug/L							
Dibenzofuran	2.8	U	10	ug/L							
Diethylphthalate	3.0	U	10	ug/L							
Dimethoate	2.2	U	10	ug/L							
Dimethoate [SIM]	0.027	U	0.10	ug/L							
Dimethylphthalate	2.9	U	10	ug/L							
Di-n-butylphthalate	2.7	U	10	ug/L							
Di-n-octylphthalate	3.4	U	10	ug/L							
Disulfoton	3.1	U	10	ug/L							
Disulfoton [SIM]	0.062	U	0.10	ug/L							
Ethyl methanesulfonate	3.1	U	10	ug/L							
Famphur [SIM]	0.052	U	0.10	ug/L							
Fluoranthene	2.6	U	10	ug/L							
Fluoranthene [SIM]	0.025	U	0.10	ug/L							

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS SIM - Quality Control

Batch 2C16009 - EPA 3510C_MS

Blank (2C16009-BLK1) Continued

Prepared: 03/16/2012 07:30 Analyzed: 03/20/2012 15:58

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Fluorene	2.9	U	10	ug/L							
Hexachlorobenzene	3.0	U	10	ug/L							
Hexachlorobenzene [SIM]	0.023	U	0.10	ug/L							
Hexachlorobutadiene	3.6	U	10	ug/L							
Hexachlorobutadiene [SIM]	0.045	U	0.10	ug/L							
Hexachlorocyclopentadiene	3.8	U	10	ug/L							
Hexachloroethane	2.9	U	10	ug/L							
Hexachloropropene	3.3	U	10	ug/L							
Indeno(1,2,3-cd)pyrene	4.1	U	10	ug/L							
Indeno(1,2,3-cd)pyrene [SIM]	0.045	U	0.10	ug/L							
Isodrin	3.0	U	10	ug/L							
Isophorone	2.9	U	10	ug/L							
Isosafrole	2.6	U	10	ug/L							
Kepone [SIM]	2.0	U	5.0	ug/L							
Methapyrilene	3.4	U	10	ug/L							
Methyl Methanesulfonate	2.4	U	10	ug/L							
Methyl parathion	3.2	U	10	ug/L							
Methyl Parathion [SIM]	0.061	U	0.10	ug/L							
Nitrobenzene	3.1	U	10	ug/L							
N-Nitrosodiethylamine	3.1	U	10	ug/L							
N-Nitrosodimethylamine	2.5	U	10	ug/L							
N-Nitrosodi-n-butylamine	2.7	U	10	ug/L							
N-Nitroso-di-n-propylamine	3.4	U	10	ug/L							
N-nitrosodiphenylamine/Diphenylamine	5.4	U	10	ug/L							
N-Nitrosomethylethylamine	2.9	U	10	ug/L							
N-Nitrosopiperidine	3.0	U	10	ug/L							
N-Nitrosopyrrolidine	3.0	U	10	ug/L							
O,O,O-Triethyl phosphorothioate	3.3	U	10	ug/L							
o-Toluidine	3.1	U	10	ug/L							
Parathion	2.9	U	10	ug/L							
p-Dimethylaminoazobenzene	3.4	U	10	ug/L							
Pentachlorobenzene	3.0	U	10	ug/L							
Pentachlorobenzene [SIM]	0.034	U	0.10	ug/L							
Pentachloronitrobenzene	3.2	U	10	ug/L							
Pentachloronitrobenzene [SIM]	0.032	U	0.10	ug/L							
Phenacetin	2.7	U	10	ug/L							
Phenanthrene	2.8	U	10	ug/L							
Phenol	1.4	U	10	ug/L							
Phorate	2.5	U	10	ug/L							
Phorate [SIM]	0.050	U	0.10	ug/L							
Pronamide	3.9	U	10	ug/L							
Pyrene	2.5	U	10	ug/L							
Pyrene [SIM]	0.024	U	0.10	ug/L							
Safrole	3.2	U	10	ug/L							
Thionazin	2.8	U	10	ug/L							
Surrogate: 2,4,6-Tribromophenol	30			ug/L	50.0		61	47-128			
Surrogate: 2-Fluorobiphenyl	46			ug/L	50.0		93	44-102			
Surrogate: 2-Fluorophenol	24			ug/L	50.0		47	25-79			

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS SIM - Quality Control

Batch 2C16009 - EPA 3510C_MS

Blank (2C16009-BLK1) Continued

Prepared: 03/16/2012 07:30 Analyzed: 03/20/2012 15:58

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Nitrobenzene-d5	37			ug/L	50.0		74	43-112			
Surrogate: Phenol-d5	16			ug/L	50.0		32	14-54			
Surrogate: Terphenyl-d14	55			ug/L	50.0		110	65-122			

LCS (2C16009-BS1)

Prepared: 03/16/2012 07:30 Analyzed: 03/20/2012 16:57

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	55		10	ug/L	50.0		110	63-120			
2-Chlorophenol	42		10	ug/L	50.0		84	50-97			
4-Chloro-3-methylphenol	42		10	ug/L	50.0		85	54-108			
4-Nitrophenol	19		10	ug/L	50.0		38	10-79			
Acenaphthene	47		10	ug/L	50.0		93	50-95			
N-Nitroso-di-n-propylamine	47		10	ug/L	50.0		95	53-124			
Phenol	17		10	ug/L	50.0		35	14-54			
Pyrene	60		10	ug/L	50.0		120	61-115			QL-02
Surrogate: 2,4,6-Tribromophenol	51			ug/L	50.0		101	47-128			
Surrogate: 2-Fluorobiphenyl	47			ug/L	50.0		93	44-102			
Surrogate: 2-Fluorophenol	26			ug/L	50.0		52	25-79			
Surrogate: Nitrobenzene-d5	36			ug/L	50.0		72	43-112			
Surrogate: Phenol-d5	17			ug/L	50.0		33	14-54			
Surrogate: Terphenyl-d14	61			ug/L	50.0		121	65-122			

Matrix Spike (2C16009-MS1)

Prepared: 03/16/2012 07:30 Analyzed: 03/20/2012 17:27

Source: A201302-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	47		10	ug/L	50.0	2.8 U	95	63-120			
2-Chlorophenol	37		10	ug/L	50.0	2.8 U	73	50-97			
4-Chloro-3-methylphenol	35		10	ug/L	50.0	2.6 U	71	54-108			
4-Nitrophenol	15		10	ug/L	50.0	2.3 U	29	10-79			
Acenaphthene	43		10	ug/L	50.0	3.0 U	86	50-95			
N-Nitroso-di-n-propylamine	43		10	ug/L	50.0	3.4 U	87	53-124			
Phenol	14		10	ug/L	50.0	1.4 U	28	14-54			
Pyrene	54		10	ug/L	50.0	2.5 U	108	61-115			
Surrogate: 2,4,6-Tribromophenol	43			ug/L	50.0		86	47-128			
Surrogate: 2-Fluorobiphenyl	44			ug/L	50.0		88	44-102			
Surrogate: 2-Fluorophenol	22			ug/L	50.0		43	25-79			
Surrogate: Nitrobenzene-d5	34			ug/L	50.0		67	43-112			
Surrogate: Phenol-d5	14			ug/L	50.0		27	14-54			
Surrogate: Terphenyl-d14	52			ug/L	50.0		103	65-122			

Matrix Spike Dup (2C16009-MSD1)

Prepared: 03/16/2012 07:30 Analyzed: 03/20/2012 17:57

Source: A201302-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	48		10	ug/L	50.0	2.8 U	97	63-120	2	23	
2-Chlorophenol	38		10	ug/L	50.0	2.8 U	77	50-97	5	27	

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS SIM - Quality Control

Batch 2C16009 - EPA 3510C_MS

Matrix Spike Dup (2C16009-MSD1) Continued

Prepared: 03/16/2012 07:30 Analyzed: 03/20/2012 17:57

Source: A201302-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4-Chloro-3-methylphenol	37		10	ug/L	50.0	2.6 U	74	54-108	5	28	
4-Nitrophenol	18		10	ug/L	50.0	2.3 U	35	10-79	18	35	
Acenaphthene	42		10	ug/L	50.0	3.0 U	84	50-95	3	27	
N-Nitroso-di-n-propylamine	43		10	ug/L	50.0	3.4 U	86	53-124	0.7	24	
Phenol	15		10	ug/L	50.0	1.4 U	30	14-54	8	32	
Pyrene	52		10	ug/L	50.0	2.5 U	103	61-115	4	28	
Surrogate: 2,4,6-Tribromophenol	47			ug/L	50.0		93	47-128			
Surrogate: 2-Fluorobiphenyl	42			ug/L	50.0		84	44-102			
Surrogate: 2-Fluorophenol	24			ug/L	50.0		47	25-79			
Surrogate: Nitrobenzene-d5	35			ug/L	50.0		69	43-112			
Surrogate: Phenol-d5	15			ug/L	50.0		30	14-54			
Surrogate: Terphenyl-d14	52			ug/L	50.0		105	65-122			

Organochlorine Pesticides by GC - Quality Control

Batch 2C15014 - EPA 3510C

Blank (2C15014-BLK1)

Prepared: 03/15/2012 11:00 Analyzed: 03/16/2012 14:42

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDD	0.023	U	0.050	ug/L							
4,4'-DDE	0.023	U	0.050	ug/L							
4,4'-DDT	0.015	U	0.050	ug/L							
Aldrin	0.033	U	0.050	ug/L							
alpha-BHC	0.032	U	0.050	ug/L							
beta-BHC	0.028	U	0.050	ug/L							
Chlordane (tech)	0.46	U	0.50	ug/L							
Chlordane-alpha	0.027	U	0.050	ug/L							
Chlordane-gamma	0.038	U	0.050	ug/L							
delta-BHC	0.043	U	0.050	ug/L							
Dieldrin	0.031	U	0.050	ug/L							
Endosulfan I	0.025	U	0.050	ug/L							
Endosulfan II	0.023	U	0.050	ug/L							
Endosulfan sulfate	0.020	U	0.050	ug/L							
Endrin	0.019	U	0.050	ug/L							
Endrin aldehyde	0.024	U	0.050	ug/L							
gamma-BHC	0.030	U	0.050	ug/L							
Heptachlor	0.038	U	0.050	ug/L							
Heptachlor epoxide	0.027	U	0.050	ug/L							
Methoxychlor	0.014	U	0.050	ug/L							
Toxaphene	0.18	U	0.50	ug/L							
Surrogate: 2,4,5,6-TCMX	0.88			ug/L	1.00		88	38-142			
Surrogate: Decachlorobiphenyl	1.1			ug/L	1.00		106	34-159			

LCS (2C15014-BS1)

Prepared: 03/15/2012 11:00 Analyzed: 03/16/2012 14:55

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

Organochlorine Pesticides by GC - Quality Control

Batch 2C15014 - EPA 3510C

LCS (2C15014-BS1) Continued

Prepared: 03/15/2012 11:00 Analyzed: 03/16/2012 14:55

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDT	1.2		0.050	ug/L	1.00		116	37-125			
Dieldrin	1.1		0.050	ug/L	1.00		114	46-127			
Endrin	1.0		0.050	ug/L	1.00		103	28-143			
Surrogate: 2,4,5,6-TCMX	0.64			ug/L	1.00		64	38-142			
Surrogate: Decachlorobiphenyl	0.96			ug/L	1.00		96	34-159			

Matrix Spike (2C15014-MS1)

Prepared: 03/15/2012 11:00 Analyzed: 03/16/2012 15:07

Source: A201302-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDT	1.1		0.050	ug/L	1.00	0.015 U	114	37-125			
Dieldrin	1.2		0.050	ug/L	1.00	0.031 U	119	46-127			
Endrin	1.0		0.050	ug/L	1.00	0.019 U	104	28-143			
Surrogate: 2,4,5,6-TCMX	0.82			ug/L	1.00		82	38-142			
Surrogate: Decachlorobiphenyl	1.1			ug/L	1.00		109	34-159			

Matrix Spike Dup (2C15014-MSD1)

Prepared: 03/15/2012 11:00 Analyzed: 03/16/2012 15:19

Source: A201302-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDT	1.1		0.050	ug/L	1.00	0.015 U	113	37-125	1	24	
Dieldrin	1.3		0.050	ug/L	1.00	0.031 U	125	46-127	5	21	
Endrin	1.1		0.050	ug/L	1.00	0.019 U	106	28-143	2	22	
Surrogate: 2,4,5,6-TCMX	0.92			ug/L	1.00		92	38-142			
Surrogate: Decachlorobiphenyl	1.1			ug/L	1.00		113	34-159			

Polychlorinated Biphenyls by GC - Quality Control

Batch 2C15013 - EPA 3510C

Blank (2C15013-BLK1)

Prepared: 03/15/2012 11:00 Analyzed: 03/17/2012 02:43

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	0.39	U	0.50	ug/L							
PCB-1221	0.46	U	0.50	ug/L							
PCB-1232	0.45	U	0.50	ug/L							
PCB-1248	0.24	U	0.50	ug/L							
PCB-1254	0.46	U	0.50	ug/L							
PCB-1260	0.48	U	0.50	ug/L							
Surrogate: 2,4,5,6-TCMX	0.81			ug/L	1.00		81	38-142			
Surrogate: Decachlorobiphenyl	0.99			ug/L	1.00		99	34-159			

LCS (2C15013-BS1)

Prepared: 03/15/2012 11:00 Analyzed: 03/17/2012 02:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	10		0.50	ug/L	10.0		101	11-162			
PCB-1260	10		0.50	ug/L	10.0		103	10-166			

QUALITY CONTROL

Polychlorinated Biphenyls by GC - Quality Control

Batch 2C15013 - EPA 3510C

LCS (2C15013-BS1) Continued

Prepared: 03/15/2012 11:00 Analyzed: 03/17/2012 02:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: 2,4,5,6-TCMX	0.72			ug/L	1.00		72	38-142			
Surrogate: Decachlorobiphenyl	0.89			ug/L	1.00		89	34-159			

Matrix Spike (2C15013-MS1)

Prepared: 03/15/2012 11:00 Analyzed: 03/17/2012 03:08

Source: A201302-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	10		0.50	ug/L	10.0	0.39 U	105	11-162			
PCB-1260	11		0.50	ug/L	10.0	0.48 U	111	10-166			
Surrogate: 2,4,5,6-TCMX	0.96			ug/L	1.00		96	38-142			
Surrogate: Decachlorobiphenyl	0.99			ug/L	1.00		99	34-159			

Matrix Spike Dup (2C15013-MSD1)

Prepared: 03/15/2012 11:00 Analyzed: 03/17/2012 03:21

Source: A201302-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	11		0.50	ug/L	10.0	0.39 U	105	11-162	0.2	23	
PCB-1260	11		0.50	ug/L	10.0	0.48 U	112	10-166	0.9	13	
Surrogate: 2,4,5,6-TCMX	0.92			ug/L	1.00		92	38-142			
Surrogate: Decachlorobiphenyl	1.0			ug/L	1.00		101	34-159			

Chlorinated Herbicides by GC - Quality Control

Batch 2C15005 - EPA 3510C

Blank (2C15005-BLK1)

Prepared: 03/15/2012 05:50 Analyzed: 03/15/2012 16:53

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-T	0.70	U	2.5	ug/L							
2,4,5-TP (Silvex)	0.75	U	2.5	ug/L							
2,4-D	0.75	U	2.5	ug/L							
Dinoseb	1.6	U	2.5	ug/L							
Pentachlorophenol	0.65	U	2.5	ug/L							
Surrogate: 2,4-DCAA	7.5			ug/L	10.0		75	68-139			

LCS (2C15005-BS1)

Prepared: 03/15/2012 05:50 Analyzed: 03/15/2012 17:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex)	10		2.5	ug/L	10.0		103	70-114			
2,4-D	11		2.5	ug/L	10.0		106	37-129			
Surrogate: 2,4-DCAA	11			ug/L	10.0		109	68-139			

Matrix Spike (2C15005-MS1)

Prepared: 03/15/2012 05:50 Analyzed: 03/15/2012 17:46

Source: A201302-01

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

Chlorinated Herbicides by GC - Quality Control

Batch 2C15005 - EPA 3510C

Matrix Spike (2C15005-MS1) Continued

Prepared: 03/15/2012 05:50 Analyzed: 03/15/2012 17:46

Source: A201302-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex)	10		2.5	ug/L	10.0	0.75 U	105	70-114			
2,4-D	10		2.5	ug/L	10.0	0.75 U	105	37-129			
Surrogate: 2,4-DCAA	11			ug/L	10.0		111	68-139			

Matrix Spike Dup (2C15005-MSD1)

Prepared: 03/15/2012 05:50 Analyzed: 03/15/2012 18:12

Source: A201302-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex)	10		2.5	ug/L	10.0	0.75 U	101	70-114	4	15	
2,4-D	9.8		2.5	ug/L	10.0	0.75 U	98	37-129	7	33	
Surrogate: 2,4-DCAA	11			ug/L	10.0		110	68-139			

Semivolatile Organic Compounds by GC - Quality Control

Batch 2C26009 - EPA 504/8011

Blank (2C26009-BLK1)

Prepared: 03/26/2012 09:02 Analyzed: 03/26/2012 11:16

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	0.24			ug/L	0.250		96	70-130			

LCS (2C26009-BS1)

Prepared: 03/26/2012 09:02 Analyzed: 03/26/2012 11:33

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		88	65-133			
Surrogate: 1,1,1,2-Tetrachloroethane	0.24			ug/L	0.250		96	70-130			

Matrix Spike (2C26009-MS1)

Prepared: 03/26/2012 09:02 Analyzed: 03/26/2012 11:51

Source: A201529-01

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	0.004 U	89	61-139			
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.003 U	88	65-133			
Surrogate: 1,1,1,2-Tetrachloroethane	0.24			ug/L	0.250		96	70-130			

Matrix Spike Dup (2C26009-MSD1)

Prepared: 03/26/2012 09:02 Analyzed: 03/26/2012 12:08

Source: A201529-01

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	4	12	
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.003 U	90	65-133	2	17	

QUALITY CONTROL

Semivolatile Organic Compounds by GC - Quality Control

Batch 2C26009 - EPA 504/8011

Matrix Spike Dup (2C26009-MSD1) Continued

Prepared: 03/26/2012 09:02 Analyzed: 03/26/2012 12:08

Source: A201529-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: 1,1,1,2-Tetrachloroethane	0.24			ug/L	0.250		97	70-130			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 2C16020 - EPA 7470A

Blank (2C16020-BLK1)

Prepared: 03/20/2012 13:12 Analyzed: 03/21/2012 08:39

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

LCS (2C16020-BS1)

Prepared: 03/20/2012 13:12 Analyzed: 03/21/2012 08:42

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.19		0.200	ug/L	5.00		104	80-120			

Matrix Spike (2C16020-MS1)

Prepared: 03/20/2012 13:12 Analyzed: 03/21/2012 08:55

Source: A201358-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.37		0.200	ug/L	5.00	0.0230 U	107	75-125			

Matrix Spike Dup (2C16020-MSD1)

Prepared: 03/20/2012 13:12 Analyzed: 03/21/2012 08:58

Source: A201358-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.75		0.200	ug/L	5.00	0.0230 U	115	75-125	7	20	

Post Spike (2C16020-PS1)

Prepared: 03/21/2012 06:00 Analyzed: 03/21/2012 09:02

Source: A201358-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.38		0.200	ug/L	5.61	-0.0285	96	80-120			

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

Batch 2C19024 - EPA 3005A

Blank (2C19024-BLK1)

Prepared: 03/19/2012 14:14 Analyzed: 03/21/2012 12:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	1.10	U	20.0	ug/L							
Arsenic	6.10	U	10.0	ug/L							
Barium	20.0	U	100	ug/L							
Beryllium	0.940	U	1.00	ug/L							
Cadmium	1.10	U	3.00	ug/L							
Chromium	4.50	U	10.0	ug/L							

QUALITY CONTROL

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

Batch 2C19024 - EPA 3005A

Blank (2C19024-BLK1) Continued

Prepared: 03/19/2012 14:14 Analyzed: 03/21/2012 12:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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							
Tin	3.90	U	50.0	ug/L							
Vanadium	2.00	U	10.0	ug/L							
Zinc	16.0	U	50.0	ug/L							

LCS (2C19024-BS1)

Prepared: 03/19/2012 14:14 Analyzed: 03/21/2012 12:27

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	47.8		20.0	ug/L	50.0		96	80-120			
Arsenic	467		10.0	ug/L	500		93	80-120			
Barium	503		100	ug/L	500		101	80-120			
Beryllium	51.0		1.00	ug/L	50.0		102	80-120			
Cadmium	47.9		3.00	ug/L	50.0		96	80-120			
Chromium	514		10.0	ug/L	500		103	80-120			
Cobalt	521		10.0	ug/L	500		104	80-120			
Copper	507		10.0	ug/L	500		101	80-120			
Iron	1010		50.0	ug/L	1000		101	80-120			
Lead	497		5.00	ug/L	500		99	80-120			
Nickel	504		10.0	ug/L	500		101	80-120			
Selenium	481		10.0	ug/L	500		96	80-120			
Silver	49.2		1.00	ug/L	50.0		98	80-120			
Sodium	24.4		1.00	mg/L	25.0		98	80-120			
Thallium	48.4		1.00	ug/L	50.0		97	80-120			
Tin	502		50.0	ug/L	500		100	80-120			
Vanadium	500		10.0	ug/L	500		100	80-120			
Zinc	499		50.0	ug/L	500		100	80-120			

Matrix Spike (2C19024-MS1)

Prepared: 03/19/2012 14:14 Analyzed: 03/21/2012 12:44

Source: A201358-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.1		20.0	ug/L	50.0	1.10 U	98	75-125			
Arsenic	493		10.0	ug/L	500	6.10 U	99	75-125			
Barium	508		100	ug/L	500	20.0 U	102	75-125			
Beryllium	49.8		1.00	ug/L	50.0	0.940 U	100	75-125			
Cadmium	48.3		3.00	ug/L	50.0	1.10 U	97	75-125			
Chromium	529		10.0	ug/L	500	4.50 U	106	75-125			
Cobalt	530		10.0	ug/L	500	2.10 U	106	75-125			
Copper	515		10.0	ug/L	500	2.20 U	103	75-125			
Iron	1010		50.0	ug/L	1000	38.0 U	101	75-125			



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

Batch 2C19024 - EPA 3005A

Matrix Spike (2C19024-MS1) Continued

Prepared: 03/19/2012 14:14 Analyzed: 03/21/2012 12:44

Source: A201358-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Lead	501		5.00	ug/L	500	1.60 U	100	75-125			
Nickel	515		10.0	ug/L	500	3.20 U	103	75-125			
Selenium	484		10.0	ug/L	500	6.50 U	97	75-125			
Silver	50.5		1.00	ug/L	50.0	0.290 U	101	75-125			
Sodium	28.6		1.00	mg/L	25.0	3.39	101	75-125			
Thallium	50.1		1.00	ug/L	50.0	0.580 U	100	75-125			
Tin	510		50.0	ug/L	500	3.90 U	102	75-125			
Vanadium	509		10.0	ug/L	500	7.97	100	75-125			
Zinc	506		50.0	ug/L	500	16.0 U	101	75-125			

Matrix Spike Dup (2C19024-MSD1)

Prepared: 03/19/2012 14:14 Analyzed: 03/21/2012 12:52

Source: A201358-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.0		20.0	ug/L	50.0	1.10 U	98	75-125	0.2	20	
Arsenic	500		10.0	ug/L	500	6.10 U	100	75-125	2	20	
Barium	502		100	ug/L	500	20.0 U	100	75-125	1	20	
Beryllium	49.2		1.00	ug/L	50.0	0.940 U	98	75-125	1	20	
Cadmium	48.9		3.00	ug/L	50.0	1.10 U	98	75-125	1	20	
Chromium	529		10.0	ug/L	500	4.50 U	106	75-125	0.04	20	
Cobalt	529		10.0	ug/L	500	2.10 U	106	75-125	0.2	20	
Copper	518		10.0	ug/L	500	2.20 U	104	75-125	0.6	20	
Iron	1010		50.0	ug/L	1000	38.0 U	101	75-125	0.7	20	
Lead	501		5.00	ug/L	500	1.60 U	100	75-125	0.08	20	
Nickel	512		10.0	ug/L	500	3.20 U	102	75-125	0.6	20	
Selenium	509		10.0	ug/L	500	6.50 U	102	75-125	5	20	
Silver	50.5		1.00	ug/L	50.0	0.290 U	101	75-125	0.08	20	
Sodium	27.8		1.00	mg/L	25.0	3.39	98	75-125	3	20	
Thallium	49.0		1.00	ug/L	50.0	0.580 U	98	75-125	2	20	
Tin	514		50.0	ug/L	500	3.90 U	103	75-125	0.7	20	
Vanadium	510		10.0	ug/L	500	7.97	100	75-125	0.2	20	
Zinc	508		50.0	ug/L	500	16.0 U	102	75-125	0.4	20	

Post Spike (2C19024-PS1)

Prepared: 03/21/2012 12:00 Analyzed: 03/21/2012 13:00

Source: A201358-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	4.68		2.00	ug/L	4.90	0.0382	95	80-120			
Arsenic	46.3		1.00	ug/L	49.0	0.160	94	80-120			
Barium	48.2		10.0	ug/L	49.0	-0.161	99	80-120			
Beryllium	4.84		0.100	ug/L	4.90	-0.00873	99	80-120			
Cadmium	4.67		0.300	ug/L	4.90	-0.0975	97	80-120			
Chromium	50.1		1.00	ug/L	49.0	0.0633	102	80-120			
Cobalt	50.3		1.00	ug/L	49.0	-0.0133	103	80-120			
Copper	48.8		1.00	ug/L	49.0	-0.0591	100	80-120			
Iron	96.4		5.00	ug/L	98.0	0.777	98	80-120			
Lead	48.7		0.500	ug/L	49.0	0.0403	99	80-120			

QUALITY CONTROL

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

Batch 2C19024 - EPA 3005A

Post Spike (2C19024-PS1) Continued

Prepared: 03/21/2012 12:00 Analyzed: 03/21/2012 13:00

Source: A201358-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nickel	49.1		1.00	ug/L	49.0	0.257	100	80-120			
Selenium	45.4		1.00	ug/L	49.0	0.328	92	80-120			
Silver	4.82		0.100	ug/L	4.90	0.00314	98	80-120			
Sodium	2670		100	ug/L	2450	333	95	80-120			
Thallium	4.82		0.100	ug/L	4.90	0.00922	98	80-120			
Tin	48.0		5.00	ug/L	49.0	0.0177	98	80-120			
Vanadium	48.6		1.00	ug/L	49.0	0.781	98	80-120			
Zinc	48.1		5.00	ug/L	49.0	0.489	97	80-120			

Classical Chemistry Parameters - Quality Control

Batch 2C15002 - NO PREP

Blank (2C15002-BLK1)

Prepared: 03/16/2012 01:28 Analyzed: 03/16/2012 04:30

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

LCS (2C15002-BS1)

Prepared: 03/16/2012 01:28 Analyzed: 03/16/2012 05:03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	48		5.0	mg/L	50.0		95	90-110			
Nitrate as N	9.5		1.0	mg/L	10.0		95	90-110			

Matrix Spike (2C15002-MS1)

Prepared: 03/16/2012 01:28 Analyzed: 03/16/2012 05:20

Source: A201358-04

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	63		5.0	mg/L	50.0	12	103	90-110			
Nitrate as N	18		1.0	mg/L	10.0	7.7	101	90-110			

Matrix Spike Dup (2C15002-MSD1)

Prepared: 03/16/2012 01:28 Analyzed: 03/16/2012 05:37

Source: A201358-04

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	65		5.0	mg/L	50.0	12	107	90-110	3	10	
Nitrate as N	18		1.0	mg/L	10.0	7.7	101	90-110	0.3	10	

Batch 2C16018 - EPA 9010C

Blank (2C16018-BLK1)

Prepared: 03/16/2012 09:54 Analyzed: 03/16/2012 15:33

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.0038	U	0.010	mg/L							

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 2C16018 - EPA 9010C

Blank (2C16018-BLK2)

Prepared: 03/16/2012 09:54 Analyzed: 03/16/2012 15:33

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.0038	U	0.010	mg/L							

LCS (2C16018-BS1)

Prepared: 03/16/2012 09:54 Analyzed: 03/16/2012 15:33

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.18		0.010	mg/L	0.200		92	83-113			

Matrix Spike (2C16018-MS1)

Prepared: 03/16/2012 09:54 Analyzed: 03/16/2012 15:33

Source: A200782-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.18		0.010	mg/L	0.200	0.0038 U	90	83-113			

Matrix Spike Dup (2C16018-MSD1)

Prepared: 03/16/2012 09:54 Analyzed: 03/16/2012 15:33

Source: A200782-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.18		0.010	mg/L	0.200	0.0038 U	88	83-113	3	19	

Batch 2C20029 - NO PREP

Blank (2C20029-BLK1)

Prepared: 03/20/2012 16:26 Analyzed: 03/21/2012 21:45

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 (2C20029-BS1)

Prepared: 03/20/2012 16:26 Analyzed: 03/21/2012 21:45

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

Duplicate (2C20029-DUP1)

Prepared: 03/20/2012 16:26 Analyzed: 03/21/2012 21:45

Source: A200381-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	1900		10	mg/L		1900			1	10	

Batch 2C20034 - NO PREP

Blank (2C20034-BLK1)

Prepared: 03/20/2012 15:51 Analyzed: 03/20/2012 18:30

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	0.45	U	1.0	mg/L							

LCS (2C20034-BS1)

Prepared: 03/20/2012 15:51 Analyzed: 03/20/2012 18:30

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 2C20034 - NO PREP

LCS (2C20034-BS1) Continued

Prepared: 03/20/2012 15:51 Analyzed: 03/20/2012 18:30

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	3.7		1.0	mg/L	4.01		93	84-106			

Matrix Spike (2C20034-MS1)

Prepared: 03/20/2012 15:51 Analyzed: 03/20/2012 18:30

Source: A201545-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	3.6		1.0	mg/L	4.01	0.45 U	89	84-106			

Matrix Spike Dup (2C20034-MSD1)

Prepared: 03/20/2012 15:51 Analyzed: 03/20/2012 18:30

Source: A201545-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	3.6		1.0	mg/L	4.01	0.45 U	91	84-106	2	10	

Batch 2C26023 - NO PREP

Blank (2C26023-BLK1)

Prepared: 03/26/2012 12:10 Analyzed: 03/26/2012 14:45

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

LCS (2C26023-BS1)

Prepared: 03/26/2012 12:10 Analyzed: 03/26/2012 14:47

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.95		0.020	mg/L	1.00		95	90-110			

Matrix Spike (2C26023-MS1)

Prepared: 03/26/2012 12:10 Analyzed: 03/26/2012 14:49

Source: A201358-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.1		0.020	mg/L	1.00	0.0073 U	108	90-110			

Matrix Spike Dup (2C26023-MSD1)

Prepared: 03/26/2012 12:10 Analyzed: 03/26/2012 14:51

Source: A201358-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00	0.0073 U	104	90-110	3	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.
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.

