Environmental Conservation Laboratories, Inc.
10775 Central Port Drive
Orlando FL, 32824
Phone: 407.826.5314 FAX: 407.850.6945

www.encolabs.com

Monday, April 6, 2009

Friends Recycling (FR008)

Attn: Nick Giunarelli

2350 NW 27th Avenue

Ocala, FL 34475

RE: Laboratory Results for
Project Number: 21012, Project Name/Desc: FRIENDS RECYCLING FORMERLY OCALA
ENCO Workorder: A901444

Dear Nick Giunarelli,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, March 24, 2009.

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

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

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

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

Sincerely,

Marcia Colon For Ronald Wambles

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 21.

EPA Method Update Rule

Important information concerning the EPA's Methods Update Rule (MUR).

On March 12, 2007, EPA promulgated changes to the list of Clean Water Act methods at 40 CFR Part 136.3. This final rule added new methods to the list of sampling and anlaysis procedures and revised and withdrew other methods. Additional information concerning the EPA's actions can be found at www.epa.gov/waterscience/methods/update/.

ENCO has worked diligently to ensure a seamless transition for our clients, adding new certifications in anticipation of this change. While most regulatory agencies are still accepting the affected methods, we encourage our clients to work with their regulatory contacts as necessary to update any permits or analytical requests. The following table summarizes the methods requested as part of this report, and indicates the appropriate replacement procedure. Please contact your ENCO Project Manager should you need additional information, or to request that updates be made for future events.

Requested Method	Replacement Method (MUR)
EPA 353.1	SM18 4500-NO3 H
EPA 354.1	SM18 4500-NO2 B
EPA 353.1	SM18 4500-NO3 H

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-1	Lab ID: A901444-01	Sampled: 03/23/09 13:30	Received: 03/24/09 14:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
Chloride SM4500-Cl- C	04/20/09	03/30/09 08:33	3/30/2009 11:46
EPA 350.1	04/20/09	03/30/09 12:16	3/30/2009 14:51
EPA 353.1	04/20/09	03/26/09 12:20	3/26/2009 13:24
EPA 353.1	04/20/09	03/26/09 13:08	3/27/2009 16:16
EPA 354.1	03/25/09 13:30	03/24/09 18:34	3/24/2009 18:34
EPA 420.1	04/20/09	03/26/09 10:44	3/26/2009 14:30
EPA 6020	09/19/09	03/25/09 11:55	3/26/2009 16:07
EPA 7470A	04/20/09	03/25/09 14:09	3/26/2009 08:23
EPA 8260B	04/06/09	03/27/09 12:11	3/28/2009 08:58
Field	03/23/09 13:44	03/23/09 13:30	3/23/2009 13:30
Field	03/24/09 13:30 03/24/09 13:30	03/23/09 13:30	3/23/2009 13:30
Field	03/25/09 13:30	03/23/09 13:30	3/23/2009 13:30
SM18 2540C	03/30/09	03/24/09 17:40	3/25/2009 23:31

Client ID: MW-1	Lab ID: A901444-01RE1	Sampled: 03/23/09 13:30	Received: 03/24/09 14:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
ASTM D516-90	04/20/09	03/31/09 12:00	3/31/2009 13:00

Client ID: TRIP BLANK4	Lab ID: A901444-02	Sampled: 03/23/09 00:00	Received: 03/24/09 14:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	04/06/09	03/27/09 12:11	3/28/2009 09:31

SAMPLE DETECTION SUMMARY

Client ID: MW-1	Lab ID: A901444-01						
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Ammonia as N	2.8		0.020	0.040	mg/L	EPA 350.1	
Arsenic - Total	16.8		4.00	10.0	ug/L	EPA 6020	
Chloride	29		1.0	1.0	mg/L	Chloride SM4500-Cl-	
Dissolved Oxygen	0.15		0.00	0.00	mg/L	Field	
Iron - Total	6230		38.0	50.0	ug/L	EPA 6020	
Nitrate as N	0.051		0.009	0.050	mg/L	EPA 353.1	
Nitrate/Nitrite as N	0.051		0.005	0.050	mg/L	EPA 353.1	
pH	6.50				pH Units	Field	
Sodium - Total	38.1		0.320	1.00	mg/L	EPA 6020	
Specific Conductance (EC)	1407		0	0	umhos/cm	Field	
Temperature	26.46		0.00	0.00	°C	Field	
Total Dissolved Solids	946		10	10	mg/L	SM18 2540C	
Turbidity	2.40		0.00	0.00	NTU	Field	
Water Elevation	43.4				Ft	Field	

Client ID: MW-1	Lab ID: A901444-01RE1						
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Sulfate as SO4	230		10	50	mg/L	ASTM D516-90	

www.encolabs.com

ANALYTICAL RESULTS

Description: MW-1
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A901444-01
Sampled: 03/23/09 13:30
Sampled By: Chris Monaco

Received: 03/24/09 14:00
Work Order: A901444

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-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.39	U	ug/L	1	0.39	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	QV-03
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.26	U	ug/L	1	0.26	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	9C27012	EPA 8260B	03/28/09 08:58	kat	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*62*	*1*	*50.0*	*124 %*	*52-147*	*9C27012*	*EPA 8260B*	*03/28/09 08:58*	*kat*	
Dibromofluoromethane	*44*	*1*	*50.0*	*87 %*	*40-141*	*9C27012*	*EPA 8260B*	*03/28/09 08:58*	*kat*	
Toluene-d8	*55*	*1*	*50.0*	*109 %*	*64-134*	*9C27012*	*EPA 8260B*	*03/28/09 08:58*	*kat*	

Description: MW-1
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A901444-01
Sampled: 03/23/09 13:30
Sampled By: Chris Monaco

Received: 03/24/09 14:00
Work Order: A901444

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Aluminum [7429-90-5] ^	68.0	U	ug/L	1	68.0	100	9C25004	EPA 6020	03/26/09 16:07	JMA	
Antimony [7440-36-0] ^	0.700	U	ug/L	1	0.700	5.00	9C25004	EPA 6020	03/26/09 16:07	JMA	
Arsenic [7440-38-2] ^	**16.8**		ug/L	1	4.00	10.0	9C25004	EPA 6020	03/26/09 16:07	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	9C25004	EPA 6020	03/26/09 16:07	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	9C25004	EPA 6020	03/26/09 16:07	JMA	
Iron [7439-89-6] ^	**6230**		ug/L	1	38.0	50.0	9C25004	EPA 6020	03/26/09 16:07	JMA	
Lead [7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	9C25004	EPA 6020	03/26/09 16:07	JMA	
Mercury [7439-97-6] ^	0.015	U	ug/L	1	0.015	0.200	9C23006	EPA 7470A	03/26/09 08:23	JAY	
Sodium [7440-23-5] ^	**38.1**		mg/L	1	0.320	1.00	9C25004	EPA 6020	03/26/09 16:07	JMA	
Thallium [7440-28-0] ^	0.260	U	ug/L	1	0.260	1.00	9C25004	EPA 6020	03/26/09 16:07	JMA	
Vanadium [7440-62-2] ^	0.960	U	ug/L	1	0.960	10.0	9C25004	EPA 6020	03/26/09 16:07	JMA	

Description: MW-1
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A901444-01
Sampled: 03/23/09 13:30
Sampled By: Chris Monaco

Received: 03/24/09 14:00
Work Order: A901444

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] ^	**2.8**		mg/L	2	0.020	0.040	9C30021	EPA 350.1	03/30/09 14:51	KG	
Nitrate as N [14797-55-8] ^	**0.051**		mg/L	1	0.009	0.050	9C26021	EPA 353.1	03/27/09 16:16	KG	
Nitrate/Nitrite as N [ECL-0010] ^	**0.051**		mg/L	1	0.005	0.050	9C26017	EPA 353.1	03/26/09 13:24	KG	
Nitrite as N [14797-65-0] ^	0.003	U	mg/L	1	0.003	0.050	9C24033	EPA 354.1	03/24/09 18:34	dps	
Phenolics [ECL-0123] ^	20	U	ug/L	1	20	50	9C26008	EPA 420.1	03/26/09 14:30	CAS	
Total Dissolved Solids [ECL-0156] ^	**946**		mg/L	1	10	10	9C24027	SM18 2540C	03/25/09 23:31	AH	

Description: MW-1
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A901444-01
Sampled: 03/23/09 13:30
Sampled By: Chris Monaco

Received: 03/24/09 14:00
Work Order: A901444

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**0.15**		mg/L	1	0.00	0.00	9B26022	Field	03/23/09 13:30	MCC	
pH [ECL-0062]	**6.50**		pH Units	1			9B26022	Field	03/23/09 13:30	MCC	
Specific Conductance (EC) [ECL-0146]	**1407**		umhos/cm	1	0	0	9B26022	Field	03/23/09 13:30	MCC	
Temperature [ECL-0151]	**26.46**		°C	1	0.00	0.00	9B26022	Field	03/23/09 13:30	MCC	
Turbidity [ECL-0177]	**2.40**		NTU	1	0.00	0.00	9B26022	Field	03/23/09 13:30	MCC	
Water Elevation [ECL-0180]	**43.45**		Ft	1			9B26022	Field	03/23/09 13:30	MCC	

Description: MW-1
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A901444-01
Sampled: 03/23/09 13:30
Sampled By: Chris Monaco

Received: 03/24/09 14:00
Work Order: A901444

Classical Chemistry Parameters

^ - ENCO Jacksonville certified analyte [NELAC E82277]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Chloride [16887-00-6] ^	**29**		mg/L	1	1.0	1.0	9C30005	Chloride	03/30/09 11:46	GMB	
Sulfate as SO4 [14808-79-8] ^	**230**		mg/L	1	10	50	9C30004	ASTM D516-90	03/31/09 13:00	GMB	

Description: TRIP BLANK4 **Lab Sample ID:** A901444-02 **Received:** 03/24/09 14:00

Matrix: Ground Water **Sampled:** 03/23/09 00:00 **Work Order:** A901444

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **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-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.39	U	ug/L	1	0.39	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	QV-03
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.26	U	ug/L	1	0.26	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	9C27012	EPA 8260B	03/28/09 09:31	kat	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*62*	*1*	*50.0*	*123 %*	*52-147*	*9C27012*	*EPA 8260B*	*03/28/09 09:31*	*kat*	
Dibromofluoromethane	*44*	*1*	*50.0*	*88 %*	*40-141*	*9C27012*	*EPA 8260B*	*03/28/09 09:31*	*kat*	
Toluene-d8	*54*	*1*	*50.0*	*108 %*	*64-134*	*9C27012*	*EPA 8260B*	*03/28/09 09:31*	*kat*	

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 9C30004 - Same

Blank (9C30004-BLK1) Prepared: 03/31/2009 12:00 Analyzed: 03/31/2009 13:00

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate as SO4	1.0	U	5.0	mg/L							

LCS (9C30004-BS1) Prepared: 03/31/2009 12:00 Analyzed: 03/31/2009 13:00

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate as SO4	18		5.0	mg/L	20.0		92	44-149			

Matrix Spike (9C30004-MS1) Prepared: 03/31/2009 12:00 Analyzed: 03/31/2009 13:00

Source: B901459-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate as SO4	30		5.0	mg/L	20.0	7.5	111	61-138			

Matrix Spike Dup (9C30004-MSD1) Prepared: 03/31/2009 12:00 Analyzed: 03/31/2009 13:00

Source: B901459-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate as SO4	29		5.0	mg/L	20.0	7.5	105	61-138	4	22	

Batch 9C30005 - Same

Blank (9C30005-BLK1) Prepared: 03/30/2009 08:33 Analyzed: 03/30/2009 11:46

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

LCS (9C30005-BS1) Prepared: 03/30/2009 08:33 Analyzed: 03/30/2009 11:46

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	20		1.0	mg/L	20.0		99	90-110			

Matrix Spike (9C30005-MS1) Prepared: 03/30/2009 08:33 Analyzed: 03/30/2009 11:46

Source: B901441-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	31		1.0	mg/L	20.0	10	105	90-110			

Matrix Spike Dup (9C30005-MSD1) Prepared: 03/30/2009 08:33 Analyzed: 03/30/2009 11:46

Source: B901441-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	30		1.0	mg/L	20.0	10	99	90-110	4	14	

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 9C27012 - EPA 5030B_MS

Blank (9C27012-BLK1) Prepared: 03/27/2009 12:11 Analyzed: 03/28/2009 03:35

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1-Trichloroethane	0.40	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.23	U	1.0	ug/L							
1,1,2-Trichloroethane	0.34	U	1.0	ug/L							
1,1-Dichloroethane	0.45	U	1.0	ug/L							
1,1-Dichloroethene	0.50	U	1.0	ug/L							
1,2-Dichlorobenzene	0.32	U	1.0	ug/L							
1,2-Dichloroethane	0.34	U	1.0	ug/L							
1,2-Dichloropropane	0.34	U	1.0	ug/L							
1,3-Dichlorobenzene	0.34	U	1.0	ug/L							
1,4-Dichlorobenzene	0.41	U	1.0	ug/L							
2-Chloroethyl Vinyl Ether	0.39	U	1.0	ug/L							QV-03
Benzene	0.35	U	1.0	ug/L							
Bromodichloromethane	0.31	U	1.0	ug/L							
Bromoform	0.22	U	1.0	ug/L							
Bromomethane	0.63	U	1.0	ug/L							
Carbon tetrachloride	0.51	U	1.0	ug/L							
Chlorobenzene	0.37	U	1.0	ug/L							
Chloroethane	0.66	U	1.0	ug/L							
Chloroform	0.37	U	1.0	ug/L							
Chloromethane	0.53	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.41	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.30	U	1.0	ug/L							
Dibromochloromethane	0.24	U	1.0	ug/L							
Dichlorodifluoromethane	0.75	U	1.0	ug/L							
Ethylbenzene	0.43	U	1.0	ug/L							
m,p-Xylenes	0.85	U	1.0	ug/L							
Methylene chloride	0.41	U	1.0	ug/L							
Methyl-tert-Butyl Ether	0.26	U	1.0	ug/L							
o-Xylene	0.39	U	1.0	ug/L							
Tetrachloroethene	0.43	U	1.0	ug/L							
Toluene	0.43	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.47	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.37	U	1.0	ug/L							
Trichloroethene	0.39	U	1.0	ug/L							
Trichlorofluoromethane	0.57	U	1.0	ug/L							
Vinyl chloride	0.48	U	1.0	ug/L							
Xylenes (Total)	0.85	U	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*63*			*ug/L*	*50.0*		*125*	*52-147*			
Surrogate: Dibromofluoromethane	*48*			*ug/L*	*50.0*		*97*	*40-141*			
Surrogate: Toluene-d8	*55*			*ug/L*	*50.0*		*109*	*64-134*			

LCS (9C27012-BS1) Prepared: 03/27/2009 12:11 Analyzed: 03/28/2009 03:03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0		100	57-142			
Benzene	19		1.0	ug/L	20.0		94	55-131			
Chlorobenzene	22		1.0	ug/L	20.0		112	57-140			
Toluene	20		1.0	ug/L	20.0		99	58-148			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 9C27012 - EPA 5030B_MS

LCS (9C27012-BS1) Continued Prepared: 03/27/2009 12:11 Analyzed: 03/28/2009 03:03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Trichloroethene	23		1.0	ug/L	20.0		116	52-135			
Surrogate: 4-Bromofluorobenzene	*59*			*ug/L*	*50.0*		*118*	*52-147*			
Surrogate: Dibromofluoromethane	*49*			*ug/L*	*50.0*		*98*	*40-141*			
Surrogate: Toluene-d8	*54*			*ug/L*	*50.0*		*107*	*64-134*			

Matrix Spike (9C27012-MS1) Prepared: 03/27/2009 12:11 Analyzed: 03/28/2009 04:08

Source: A901330-04

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	18		1.0	ug/L	20.0	0.50 U	91	57-142			
Benzene	19		1.0	ug/L	20.0	0.35 U	95	55-131			
Chlorobenzene	22		1.0	ug/L	20.0	0.37 U	110	57-140			
Toluene	20		1.0	ug/L	20.0	0.43 U	98	58-148			
Trichloroethene	24		1.0	ug/L	20.0	0.39 U	119	52-135			
Surrogate: 4-Bromofluorobenzene	*61*			*ug/L*	*50.0*		*123*	*52-147*			
Surrogate: Dibromofluoromethane	*46*			*ug/L*	*50.0*		*92*	*40-141*			
Surrogate: Toluene-d8	*55*			*ug/L*	*50.0*		*110*	*64-134*			

Matrix Spike Dup (9C27012-MSD1) Prepared: 03/27/2009 12:11 Analyzed: 03/28/2009 04:40

Source: A901330-04

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.50 U	103	57-142	13	16	
Benzene	22		1.0	ug/L	20.0	0.35 U	108	55-131	12	12	
Chlorobenzene	23		1.0	ug/L	20.0	0.37 U	113	57-140	3	20	
Toluene	21		1.0	ug/L	20.0	0.43 U	106	58-148	8	21	
Trichloroethene	21		1.0	ug/L	20.0	0.39 U	107	52-135	10	40	
Surrogate: 4-Bromofluorobenzene	*60*			*ug/L*	*50.0*		*119*	*52-147*			
Surrogate: Dibromofluoromethane	*45*			*ug/L*	*50.0*		*90*	*40-141*			
Surrogate: Toluene-d8	*55*			*ug/L*	*50.0*		*110*	*64-134*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 9C23006 - EPA 7470A

Blank (9C23006-BLK1) Prepared: 03/25/2009 14:09 Analyzed: 03/26/2009 07:08

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.015	U	0.200	ug/L							

LCS (9C23006-BS1) Prepared: 03/25/2009 14:09 Analyzed: 03/26/2009 07:11

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.13		0.200	ug/L	5.00		103	85-115			

Matrix Spike (9C23006-MS1) Prepared: 03/25/2009 14:09 Analyzed: 03/26/2009 07:17

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 9C23006 - EPA 7470A

Matrix Spike (9C23006-MS1) Continued Prepared: 03/25/2009 14:09 Analyzed: 03/26/2009 07:17

Source: A901404-05

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	0.015 U	104	85-115			

Matrix Spike Dup (9C23006-MSD1) Prepared: 03/25/2009 14:09 Analyzed: 03/26/2009 07:20

Source: A901404-05

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.18		0.200	ug/L	5.00	0.015 U	104	85-115	0.2	10	

Post Spike (9C23006-PS1) Prepared: 03/26/2009 06:00 Analyzed: 03/26/2009 07:23

Source: A901404-05

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.86		0.200	ug/L	5.61	-0.011	105	0-200			

Batch 9C25004 - EPA 3005A

Blank (9C25004-BLK1) Prepared: 03/25/2009 11:55 Analyzed: 03/26/2009 14:11

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	68.0	U	100	ug/L							
Antimony	0.700	U	5.00	ug/L							
Arsenic	4.00	U	10.0	ug/L							
Cadmium	1.10	U	3.00	ug/L							
Chromium	4.50	U	10.0	ug/L							
Iron	38.0	U	50.0	ug/L							
Lead	1.20	U	5.00	ug/L							
Sodium	0.320	U	1.00	mg/L							
Thallium	0.260	U	1.00	ug/L							
Vanadium	0.960	U	10.0	ug/L							

LCS (9C25004-BS1) Prepared: 03/25/2009 11:55 Analyzed: 03/26/2009 14:18

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	1010		100	ug/L	1000		101	85-115			
Antimony	51.9		5.00	ug/L	50.0		104	85-115			
Arsenic	505		10.0	ug/L	500		101	85-115			
Cadmium	51.6		3.00	ug/L	50.0		103	85-115			
Chromium	520		10.0	ug/L	500		104	85-115			
Iron	1060		50.0	ug/L	1000		106	85-115			
Lead	506		5.00	ug/L	500		101	85-115			
Sodium	25.5		1.00	mg/L	25.0		102	85-115			
Thallium	52.0		1.00	ug/L	50.0		104	85-115			
Vanadium	481		10.0	ug/L	500		96	85-115			

Matrix Spike (9C25004-MS1) Prepared: 03/25/2009 11:55 Analyzed: 03/26/2009 14:35

Source: A901139-05

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 9C25004 - EPA 3005A

Matrix Spike (9C25004-MS1) Continued Prepared: 03/25/2009 11:55 Analyzed: 03/26/2009 14:35

Source: A901139-05

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	1040		100	ug/L	1000	68.0 U	104	85-115			
Antimony	52.8		5.00	ug/L	50.0	0.771	104	85-115			
Arsenic	518		10.0	ug/L	500	4.00 U	104	85-115			
Cadmium	51.5		3.00	ug/L	50.0	1.10 U	103	85-115			
Chromium	515		10.0	ug/L	500	4.50 U	103	85-115			
Iron	1180		50.0	ug/L	1000	131	105	85-115			
Lead	500		5.00	ug/L	500	1.20 U	100	85-115			
Sodium	37.0		1.00	mg/L	25.0	11.2	103	85-115			
Thallium	51.5		1.00	ug/L	50.0	0.260 U	103	85-115			
Vanadium	481		10.0	ug/L	500	0.960 U	96	85-115			

Matrix Spike Dup (9C25004-MSD1) Prepared: 03/25/2009 11:55 Analyzed: 03/26/2009 14:44

Source: A901139-05

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	1080		100	ug/L	1000	68.0 U	108	85-115	4	20	
Antimony	52.2		5.00	ug/L	50.0	0.771	103	85-115	1	20	
Arsenic	511		10.0	ug/L	500	4.00 U	102	85-115	1	20	
Cadmium	50.8		3.00	ug/L	50.0	1.10 U	102	85-115	1	20	
Chromium	513		10.0	ug/L	500	4.50 U	103	85-115	0.4	20	
Iron	1200		50.0	ug/L	1000	131	107	85-115	2	20	
Lead	501		5.00	ug/L	500	1.20 U	100	85-115	0.2	20	
Sodium	36.4		1.00	mg/L	25.0	11.2	101	85-115	1	20	
Thallium	52.1		1.00	ug/L	50.0	0.260 U	104	85-115	1	20	
Vanadium	482		10.0	ug/L	500	0.960 U	96	85-115	0.2	20	

Post Spike (9C25004-PS1) Prepared: 03/26/2009 12:00 Analyzed: 03/26/2009 14:52

Source: A901139-05

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	101		10.0	ug/L	98.0	4.92	98	75-125			
Antimony	5.15		0.500	ug/L	4.90	0.076	103	75-125			
Arsenic	49.7		1.00	ug/L	49.0	-0.199	102	75-125			
Cadmium	4.97		0.300	ug/L	4.90	0.012	101	75-125			
Chromium	48.2		1.00	ug/L	49.0	-0.150	99	75-125			
Iron	114		5.00	ug/L	98.0	12.8	103	75-125			
Lead	48.8		0.500	ug/L	49.0	-0.156	100	75-125			
Sodium	3530		100	ug/L	2450	1100	99	75-125			
Thallium	5.03		0.100	ug/L	4.90	-0.022	103	75-125			
Vanadium	48.9		1.00	ug/L	49.0	-0.107	100	75-125			

Batch AA06996 - 9C25030

Serial Dilution (AA06996-SRD1) Prepared: 03/25/2009 00:00 Analyzed: 03/26/2009 15:01

Source: A901139-05

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch AA06996 - 9C25030

Serial Dilution (AA06996-SRD1) Continued Prepared: 03/25/2009 00:00 Analyzed: 03/26/2009 15:01

Source: A901139-05

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sodium	12.0		5.00	ug/L		11.2			7	10	

Serial Dilution (AA06996-SRD2) Prepared: 03/25/2009 00:00 Analyzed: 03/26/2009 21:13

Source: A901477-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sodium	2.95		2.00	ug/L						10	

Classical Chemistry Parameters - Quality Control

Batch 9C24027 - EPA 9030B

Blank (9C24027-BLK1) Prepared: 03/24/2009 17:40 Analyzed: 03/25/2009 23:31

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 (9C24027-BS1) Prepared: 03/24/2009 17:40 Analyzed: 03/25/2009 23:31

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	304		10	mg/L	300		101	88-111			

Duplicate (9C24027-DUP1) Prepared: 03/24/2009 17:40 Analyzed: 03/25/2009 23:31

Source: A901404-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	148		10	mg/L		140			6	10	

Batch 9C24033 - NO PREP

Blank (9C24033-BLK1) Prepared & Analyzed: 03/24/2009 18:34

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nitrite as N	0.003	U	0.050	mg/L							

Blank (9C24033-BLK2) Prepared & Analyzed: 03/24/2009 18:34

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nitrite as N	0.003	U	0.050	mg/L							

LCS (9C24033-BS1) Prepared & Analyzed: 03/24/2009 18:34

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nitrite as N	0.22		0.050	mg/L	0.200		110	90-117			

Matrix Spike (9C24033-MS1) Prepared & Analyzed: 03/24/2009 18:34

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 9C24033 - NO PREP

Matrix Spike (9C24033-MS1) Continued Prepared & Analyzed: 03/24/2009 18:34

Source: A901273-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nitrite as N	0.21		0.050	mg/L	0.200	0.004	104	90-117			

Matrix Spike Dup (9C24033-MSD1) Prepared & Analyzed: 03/24/2009 18:34

Source: A901273-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nitrite as N	0.21		0.050	mg/L	0.200	0.004	103	90-117	0.4	10	

Batch 9C26008 - NO PREP

Blank (9C26008-BLK1) Prepared: 03/26/2009 10:44 Analyzed: 03/26/2009 10:52

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	16	U	50	ug/L							

Blank (9C26008-BLK2) Prepared: 03/26/2009 10:44 Analyzed: 03/26/2009 14:30

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	16	U	50	ug/L							

Blank (9C26008-BLK3) Prepared: 03/26/2009 10:44 Analyzed: 03/30/2009 10:30

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	16	U	50	ug/L							

LCS (9C26008-BS1) Prepared: 03/26/2009 10:44 Analyzed: 03/26/2009 10:52

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	510		50	ug/L	500		102	78-110			

LCS (9C26008-BS2) Prepared: 03/26/2009 10:44 Analyzed: 03/26/2009 14:30

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	510		50	ug/L	500		102	78-110			

LCS (9C26008-BS3) Prepared: 03/26/2009 10:44 Analyzed: 03/30/2009 10:30

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	420		50	ug/L	500		85	78-110			

Matrix Spike (9C26008-MS1) Prepared: 03/26/2009 10:44 Analyzed: 03/26/2009 10:52

Source: A901406-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	470		50	ug/L	500	16 U	94	78-110			

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 9C26008 - NO PREP

Matrix Spike Dup (9C26008-MSD1) Prepared: 03/26/2009 10:44 Analyzed: 03/26/2009 10:52

Source: A901406-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	450		50	ug/L	500	16 U	90	78-110	5	10	

Batch 9C26017 - NO PREP

Blank (9C26017-BLK1) Prepared: 03/26/2009 12:20 Analyzed: 03/26/2009 12:34

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nitrate/Nitrite as N	0.005	U	0.050	mg/L							

LCS (9C26017-BS1) Prepared: 03/26/2009 12:20 Analyzed: 03/26/2009 12:39

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nitrate/Nitrite as N	0.53		0.050	mg/L	0.500		106	88-110			

Matrix Spike (9C26017-MS1) Prepared: 03/26/2009 12:20 Analyzed: 03/26/2009 12:53

Source: A901273-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nitrate/Nitrite as N	0.56		0.050	mg/L	0.500	0.007	110	88-110			

Matrix Spike Dup (9C26017-MSD1) Prepared: 03/26/2009 12:20 Analyzed: 03/26/2009 12:54

Source: A901273-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Nitrate/Nitrite as N	0.56		0.050	mg/L	0.500	0.007	111	88-110	0.5	10	QM-07

Batch 9C30021 - NO PREP

Blank (9C30021-BLK1) Prepared: 03/30/2009 12:16 Analyzed: 03/30/2009 14:07

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.010	U	0.020	mg/L							

LCS (9C30021-BS1) Prepared: 03/30/2009 12:16 Analyzed: 03/30/2009 14:10

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		104	90-110			

Matrix Spike (9C30021-MS1) Prepared: 03/30/2009 12:16 Analyzed: 03/30/2009 14:38

Source: A901273-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.7		0.020	mg/L	1.00	0.78	94	90-110			

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 9C30021 - NO PREP

Matrix Spike Dup (9C30021-MSD1) Prepared: 03/30/2009 12:16 Analyzed: 03/30/2009 14:39

Source: A901273-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.7		0.020	mg/L	1.00	0.78	92	90-110	2	10	

FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit.
B	Results are based upon membrane filter colony counts that are outside the method indicated ideal range.
I	The reported value is between the laboratory method detection limit (MDL) and the practical quantitation limit (PQL).
J	Estimated value. The associated sample note or project narrative indicate the causative reason.
K	Off-scale low; Actual value is known to be less than the value given.
L	Off-scale high; Actual value is known to be greater than value given.
M	Presence of analyte is verified but not quantified; the actual value is less than the MRL but greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample exceeded the accepted holding time.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QV-03	Result estimated, calibration verification standard exceeded lower control limit. A low-level standard was analyzed to verify instrument sensitivity.

www.encolabs.com

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr. Orlando, FL 32824 (407) 826-5314 Fax (407) 850-6945

4810 Executive Park Court, Suite 211 Jacksonville, FL 32216-6069 (904) 296-3007 Fax (904) 296-6210

102-A Woodwinds Industrial Ct. Cary, NC 27511 (919) 467-3090 Fax (919) 467-3515

Client Name: Friends Recycling (FR008)	Project Number: [none]
Address: 2350 NW 27th Avenue	Project Name/Desc: Friends Recycling Landfill
City/ST/Zip: Ocala, FL 34475	PO # / Billing Info
Tel: (352) 266-4853 Fax: (352) 622-4999	Reporting Contact: Nick Giunarelli
Sampler(s) Name, Affiliation (Print): Chris Monaco Ideal Tech Services Inc	Billing Contact: Nick Giunarelli
Sample(s) Signature:	Facility # (if required)

Requested Analyses

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260B Arom/Halo	Al,As,Cd,Cr,Fe,Hg,Na,Pb,Sb,Tl,V	Chloride 300,Nitrate as N 300,Sulfate 300,TDS 160.1,TDS as conductivity	Ammonia 350.1,Phenols 420.1								Sample Comments
							HI	N	I	S								
	MW-1	3/03/09	1330	Grab	GW	6	X	X	X	X								
	Trip	—	—	—	GW	2	X	—	—	—								RW-11

<-- Total # of Containers

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

X Standard

__ Expedited

Due __/__/__

Lab Workorder: A901444 A901273 3/24/09

Sample Kit Prepared By: A. Rosado	Date/Time: 3/17/09 15:25	Relinquished By: A. Rosado	Date/Time: 3/17/09 15:25	Received By:	Date/Time: 3/20/09 1700		
Comments		Relinquished By:	Date/Time: 3/24/09 0700	Received By	Date/Time		
		Relinquished By	Date/Time	Received By:	Date/Time: 3/24/09 14:00		
		Cooler #'s & Temps on Receipt: RW-11 1°C			Condition Upon Receipt: √ Acceptable __ Unacceptable		

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

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

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