
SEMI-ANNUAL MONITORING REPORT

FIRST HALF 2009

**FRIENDS RECYCLING
(FKA Big D Roofing, Inc.)
2350 NW 27th Avenue
Ocala, Marion County, Florida**

PREPARED FOR:

Florida Department of Environmental Protection
Central District
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803-3767

PREPARED BY:

Robert M. Couch III, P.E.
ENVIRO-TECH, INC.
15290 SE Hwy 42, PO Box 152
Weirsdale, Florida 32195
(352) 694-1799
Registration No. 55311
Certificate of Authorization No. 8692

*RECEIVED
MAY 15 2009
DEP Central Dist.*

May 11, 2009

*COUCH III
Robert M. Couch III
5/13/09
PROFESSIONAL ENGINEER
INNOCULUS*

May 11, 2009

Friends Recycling
2350 NW 27th Avenue
Ocala, FL 34475

Attention: Mr. Nick Giunarelli

RE: Semi-Annual Sampling Activities for the First Half of 2009
Friends Recycling C&D Landfill
Marion County, Florida

Dear Mr. Giunarelli:

Per your request, Enviro-Technologies, Inc. (ETI) has completed the semi-annual groundwater monitoring report for the first half of 2009 groundwater sampling activities on Monitoring Wells: MW-1, MW-5, MW-6, MW-7, MW-8, MW-9S, and MW-9D. Information about the individual wells is provided in the Appendix of this report.

The following is a summary of the semi-annual sampling activities performed on the above listed wells as required by the Florida Department of Environmental Protection (FDEP) for the Friends Recycling C&D Landfill. Please forward one copy of this report to Gloria Jean DePradine at the FDEP with your cover sheet containing the appropriate verbiage regarding report approval periods as stipulated in the operating permit for this facility.

PROJECT LOCATION

The subject property is located at 2350 NW 27th Avenue in Ocala, Marion County, Florida, as shown on the Site Location Map in the Appendix.

GROUNDWATER QUALITY ASSESSMENT

On March 23, 2009, (date of the sample collection), ground water samples were collected from MW-1, MW-5, MW-6, MW-7, MW-8, MW-9S, and MW-9D, shown in the Topographic Survey provided by Robert L. Rogers Engineering Co., Inc. All collected groundwater samples were delivered to Environmental Conservation Laboratories, Inc. (ENCO) for analyses.

The collected samples were analyzed for the initial sample parameter items listed in the ENCO groundwater sampling reports. Groundwater sampling activities were performed in accordance with procedures and methods required by FDEP standard operating procedures. All laboratory analytical activities were performed in accordance with FDEP standards. A copy of the sampling data sheet is included in the Appendix.

GROUNDWATER ANALYTICAL RESULTS

Copies of the laboratory analytical results and chain-of-custody forms and a sample detection summary of the analytical results of each monitoring well for the March 23, 2009 sampling event are provided in the Appendix. A summary of the identified peaks equal to greater than the Groundwater Cleanup Target Levels for respective analytical methods are provided in the following tables:

MW-1

Analyte	Results	Groundwater Criteria	Units	Method
Ammonia as N	2.8	2.8	mg/L	EPA 350.1
Arsenic - Total	16.8	10.0	ug/L	EPA 6020
Iron - Total	6230	300	ug/L	EPA 6020

MW-5

Analyte	Results	Groundwater Criteria	Units	Method
Bicarbonate as CaCO ₃	480	Unknown	mg/L	SM 4500
Total Alkalinity	480	Unknown	mg/L	EPA 310.2
Total Dissolved Solids	510	500	mg/L	SM18 2540C
Iron - Total	10000	300	ug/L	EPA 6020

MW-6

Analyte	Results	Groundwater Criteria	Units	Method
Bicarbonate as CaCO ₃	280	Unknown	mg/L	SM 4500
Total Alkalinity	280	Unknown	mg/L	EPA 310.2

MW-7

Analyte	Results	Groundwater Criteria	Units	Method
Bicarbonate as CaCO ₃	410	Unknown	mg/L	SM 4500
Nitrate as N	15	10	mg/L	EPA 353.1
Nitrate/Nitrite as N	15	10	mg/L	EPA 353.1
Total Alkalinity	410	Unknown	mg/L	EPA 310.2
Total Dissolved Solids	604	500	mg/L	SM18 2540C

MW-8

Analyte	Results	Groundwater Criteria	Units	Method
Bicarbonate as CaCO ₃	560	Unknown	mg/L	SM 4500
Iron - Total	1370	300	ug/L	EPA 6020
Total Alkalinity	560	Unknown	mg/L	EPA 310.2
Total Dissolved Solids	608	500	mg/L	SM18 2540C

MW-9S

Analyte	Results	Groundwater Criteria	Units	Method
Bicarbonate as CaCO ₃	390	Unknown	mg/L	SM 4500
Total Alkalinity	390	Unknown	mg/L	EPA 310.2

MW-9D

Analyte	Results	Groundwater Criteria	Units	Method
Bicarbonate as CaCO ₃	330	Unknown	mg/L	SM 4500
Total Alkalinity	330	Unknown	mg/L	EPA 310.2

The laboratory analytical results for MW-1, MW-5, MW-6, MW-7, MW-8, MW-9S, and MW-9D indicate that concentrations of all items analyzed during the sampling event, apart from the items above, are well below the Groundwater Cleanup Target Levels (GCTL's). In addition, the measured items in the Groundwater Sampling Logs indicate that the samples should be representative of the surrounding aquifer.

ETI was unable to find any parameters for Bicarbonate as CaCO₃ or Alkalinity, however, given that these items were present in all monitoring wells except MW-1, these items are expected to be background levels given the limerock found at typical aquifer levels in Marion County.

High levels of iron were noted in monitoring wells MW-1, MW-5, and MW-8. Although these items may be the result of steel disposal, significant portions of Marion County are known for having iron in the water. Therefore, it is the opinion of ETI that further monitoring of these wells may reveal that the high concentrations are the result of the lack of rainfall in recent years. As would be the situation with the Nitrate/Nitrite levels in MW-7 and the Total Dissolved Solids in MW-5, MW-7, and MW-8.

The items that were observed to be above the GCTL's were common to groundwater in the Marion County area and their concentrations are expected to vary based on rainfall conditions in the area. Variations between monitoring wells can be attributed to the varying soil compositions common in Marion County.

It should be noted that the dissolved oxygen levels in MW-9S and MW-9D were above the 20% level, however according to the groundwater sampling logs the samples were taken in accordance DEP-SOP-001/01 FS 2200.

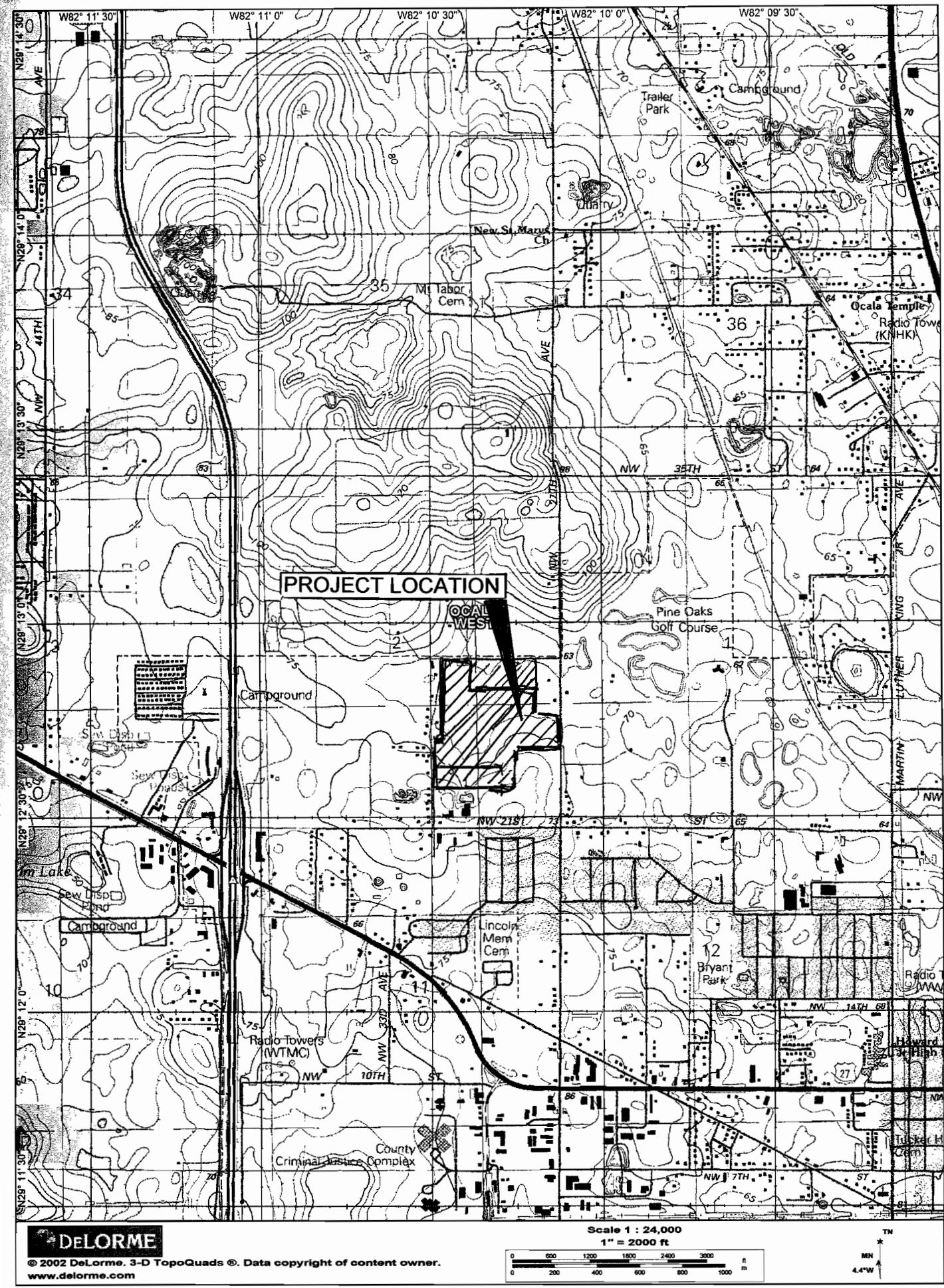
Thank you for the opportunity to provide consulting services to the Friends Recycling C&D Landfill. If you have any questions or comments about this report, please feel free to contact me at (352) 694-1799.

Sincerely,

Robert M. Couch III, P.E.
President
ENVIRO-TECH, Inc.

Cc: Gloria Jean DePradine- Florida Department of Environmental Protection

APPENDIX



DELORME

© 2002 DeLorme. 3-D TopoQuads ®. Data copyright of content owner.
www.delorme.com

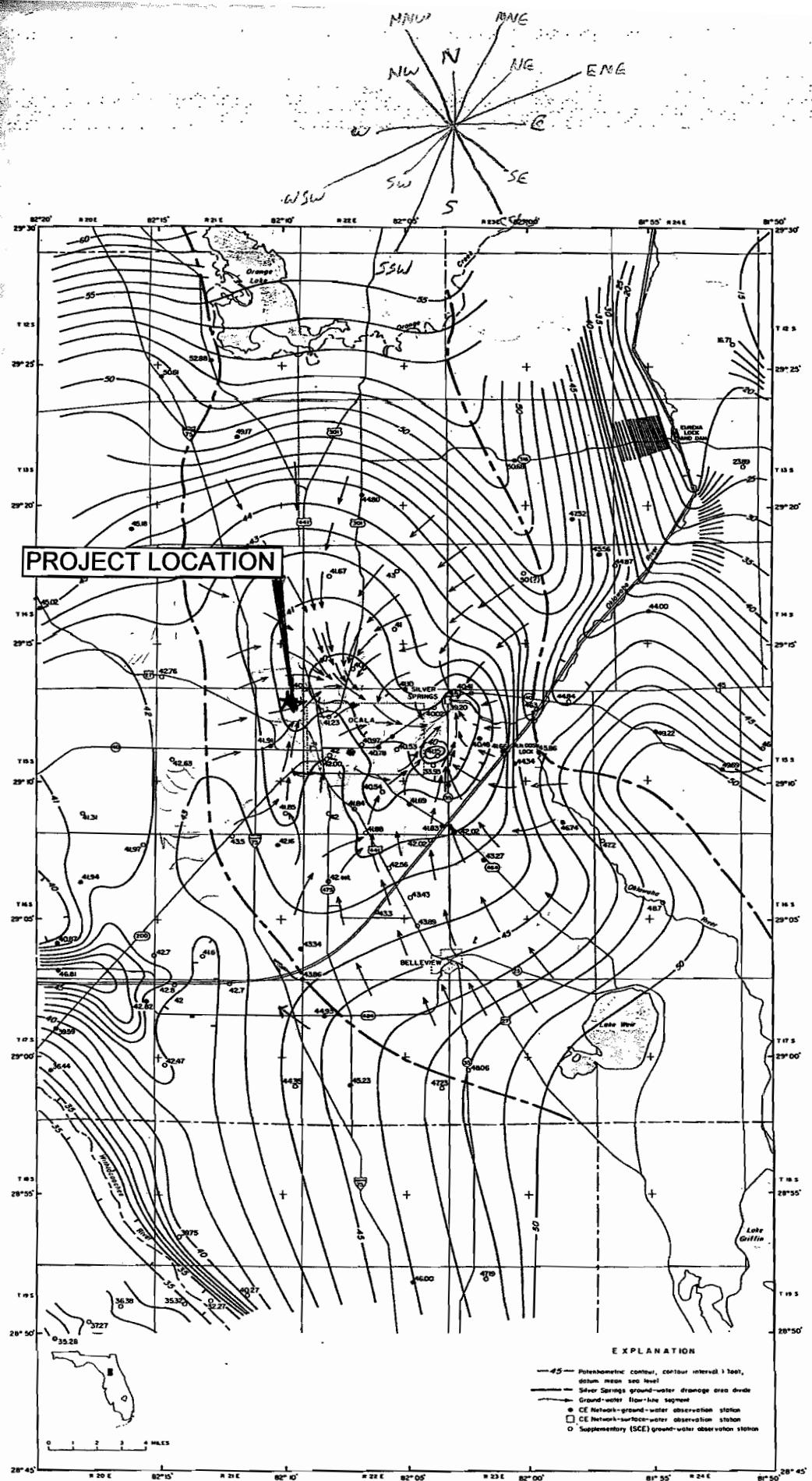


Figure 25. Potentiometric surface of upper part of Floridan Aquifer in May 1968 (low-water period), Ocala vicinity.

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,

A handwritten signature in black ink that reads "Marcia Colon".

Marcia Colon For Ronald Wambles

Project Manager

Enclosure(s)

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 analysis 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	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	

ANALYTICAL RESULTS

Description: MW-1

Lab Sample ID: A901444-01

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 13:30

Work Order: A901444

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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-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

Lab Sample ID: A901444-01

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 13:30

Work Order: A901444

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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

Lab Sample ID: A901444-01

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 13:30

Work Order: A901444

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	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

Lab Sample ID: A901444-01

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 13:30

Work Order: A901444

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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**Lab Sample ID:** A901444-01**Received:** 03/24/09 14:00**Matrix:** Ground Water**Sampled:** 03/23/09 13:30**Work Order:** A901444**Project:** FRIENDS RECYCLING FORMERLY OCALA
RECYCLING**Sampled By:** Chris Monaco

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	

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

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							
<i>Surrogate: 4-Bromofluorobenzene</i>	63			ug/L	50.0		125	52-147			
<i>Surrogate: Dibromofluoromethane</i>	48			ug/L	50.0		97	40-141			
<i>Surrogate: Toluene-d8</i>	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			
<i>Surrogate: 4-Bromofluorobenzene</i>	59			ug/L	50.0		118	52-147			
<i>Surrogate: Dibromofluoromethane</i>	49			ug/L	50.0		98	40-141			
<i>Surrogate: Toluene-d8</i>	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			
<i>Surrogate: 4-Bromofluorobenzene</i>	61			ug/L	50.0		123	52-147			
<i>Surrogate: Dibromofluoromethane</i>	46			ug/L	50.0		92	40-141			
<i>Surrogate: Toluene-d8</i>	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	
<i>Surrogate: 4-Bromofluorobenzene</i>	60			ug/L	50.0		119	52-147			
<i>Surrogate: Dibromofluoromethane</i>	45			ug/L	50.0		90	40-141			
<i>Surrogate: Toluene-d8</i>	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.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

Orlando, FL 32824
(407) 826-5314 Fax (407) 850-6945
Jacksonville, FL 32216-6009
(904) 256-3007 Fax (904) 256-6241

Gary, NC 27511
(919) 457-3000 Fax (919) 457-3551

Matrix - GW-Gronbaehler SD-Soil SE-Sediment SW-Surface Water WW-Watercourse A-Air D-Dust [details in comments]

fresh Water WW Wassermutter A-Au O-Other [details in comments]

Environmental Conservation Laboratories, Inc.

10775 Central Port Drive

Orlando FL, 32824

Phone: 407.826.5314 FAX: 407.850.6945



www.encolabs.com

Tuesday, April 7, 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: A901273

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,

A handwritten signature in black ink that reads "David M. Camacho".

David Camacho For Ronald Wambles
Project Manager

Enclosure(s)

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 analysis 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 335.2	SM18 4500-CN E
EPA 353.1	SM18 4500-NO3 H
EPA 354.1	SM18 4500-NO2 B
EPA 353.1	SM18 4500-NO3 H
EPA 376.1	SM18 4500-S2 E

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-5		Lab ID: A901273-01	Sampled: 03/23/09 14:17	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 310.2	04/06/09	03/30/09 15:55	3/30/2009 19:22	
EPA 350.1	04/20/09	03/30/09 12:16	3/30/2009 14:37	
EPA 353.1	04/20/09	03/26/09 12:20	3/26/2009 12:52	
EPA 353.1	04/20/09	03/26/09 13:08	3/27/2009 16:16	
EPA 354.1	03/25/09 14:17	03/24/09 18:34	3/24/2009 18:34	
EPA 6020	09/19/09	03/25/09 11:55	3/26/2009 16:45	
EPA 7470A	04/20/09	03/25/09 14:09	3/26/2009 07:58	
EPA 8011	04/06/09 04/09/09	03/26/09 08:32	3/26/2009 14:26	
EPA 8081A	03/30/09 05/04/09	03/25/09 10:39	3/26/2009 14:46	
EPA 8082	03/23/10 03/25/10	03/25/09 09:02	3/26/2009 14:46	
EPA 8151A	03/30/09 05/04/09	03/25/09 09:24	3/27/2009 22:51	
EPA 8260B	04/06/09	03/29/09 12:22	3/29/2009 15:30	
SM 4500	04/06/09	03/30/09 15:55	3/30/2009 19:22	
SM18 2540C	03/30/09	03/25/09 19:48	3/26/2009 23:10	
SM18 4500-CN E	04/06/09	03/30/09 12:44	3/30/2009 21:30	
SM18 4500-S E	03/30/09	03/25/09 17:00	3/25/2009 18:15	

Client ID: MW-5		Lab ID: A901273-01RE1	Sampled: 03/23/09 14:17	Received: 03/24/09 14:00
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)	
EPA 6020	09/19/09	03/25/09 11:55	3/27/2009 20:33	
EPA 8270C	03/30/09 05/09/09	03/30/09 12:11	3/31/2009 15:02	

Client ID: MW-6		Lab ID: A901273-02	Sampled: 03/23/09 16:01	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 310.2	04/06/09	03/30/09 15:55	3/30/2009 19:25	
EPA 350.1	04/20/09	03/30/09 12:16	3/30/2009 14:17	
EPA 353.1	04/20/09	03/26/09 12:20	3/26/2009 12:49	
EPA 353.1	04/20/09	03/26/09 13:08	3/27/2009 16:16	
EPA 354.1	03/25/09 16:01	03/24/09 18:34	3/24/2009 18:34	
EPA 6020	09/19/09	03/25/09 11:55	3/26/2009 16:52	
EPA 7470A	04/20/09	03/25/09 14:09	3/26/2009 08:01	
EPA 8011	04/06/09 04/09/09	03/26/09 08:32	3/26/2009 14:39	
EPA 8081A	03/30/09 05/04/09	03/25/09 10:39	3/26/2009 14:59	
EPA 8082	03/23/10 03/25/10	03/25/09 09:02	3/26/2009 14:59	
EPA 8151A	03/30/09 05/04/09	03/25/09 09:24	3/27/2009 23:29	
EPA 8260B	04/06/09	03/29/09 12:22	3/29/2009 16:02	
SM 4500	04/06/09	03/30/09 15:55	3/30/2009 19:25	
SM18 2540C	03/30/09	03/25/09 19:48	3/26/2009 23:10	
SM18 4500-CN E	04/06/09	03/30/09 12:44	3/30/2009 21:30	
SM18 4500-S E	03/30/09	03/25/09 17:00	3/25/2009 18:15	



www.encolabs.com

Client ID: MW-6		Lab ID: A901273-02RE1		Sampled: 03/23/09 16:01		Received: 03/24/09 14:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)
EPA 8270C	03/30/09	05/09/09		03/30/09 12:11			3/31/2009 15:34

Client ID: MW-7		Lab ID: A901273-03		Sampled: 03/23/09 14:59		Received: 03/24/09 14:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)
Chloride SM4500-CI- C	04/20/09			03/30/09 08:33			3/30/2009 11:46
EPA 310.2	04/06/09			03/30/09 15:55			3/30/2009 19:26
EPA 350.1	04/20/09			03/30/09 12:16			3/30/2009 14:18
EPA 353.1	04/20/09			03/26/09 12:20			3/26/2009 13:04
EPA 353.1	04/20/09			03/26/09 13:08			3/27/2009 16:16
EPA 354.1	03/25/09 14:59			03/24/09 18:34			3/24/2009 18:34
EPA 6020	09/19/09			03/25/09 11:55			3/26/2009 16:59
EPA 7470A	04/20/09			03/25/09 14:09			3/26/2009 08:04
EPA 8011	04/06/09	04/09/09		03/26/09 08:32			3/26/2009 14:51
EPA 8081A	03/30/09	05/04/09		03/25/09 10:39			3/26/2009 15:12
EPA 8082	03/23/10	03/25/10		03/25/09 09:02			3/26/2009 15:12
EPA 8151A	03/30/09	05/04/09		03/25/09 09:24			3/28/2009 00:06
EPA 8260B	04/06/09			03/29/09 12:22			3/29/2009 16:34
SM 4500	04/06/09			03/30/09 15:55			3/30/2009 19:26
SM18 2540C	03/30/09			03/25/09 19:48			3/26/2009 23:10
SM18 4500-CN E	04/06/09			03/30/09 12:44			3/30/2009 21:30
SM18 4500-S E	03/30/09			03/25/09 17:00			3/25/2009 18:15

Client ID: MW-7		Lab ID: A901273-03RE1		Sampled: 03/23/09 14:59		Received: 03/24/09 14:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)
EPA 8270C	03/30/09	05/09/09		03/30/09 12:11			3/31/2009 16:04

Client ID: MW-8		Lab ID: A901273-04		Sampled: 03/23/09 16:47		Received: 03/24/09 14:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)
Chloride SM4500-CI- C	04/20/09			03/30/09 08:33			3/30/2009 11:46
EPA 310.2	04/06/09			03/30/09 15:55			3/30/2009 19:37
EPA 350.1	04/20/09			03/30/09 12:16			3/30/2009 14:19
EPA 353.1	04/20/09			03/26/09 12:20			3/26/2009 13:05
EPA 353.1	04/20/09			03/26/09 13:08			3/27/2009 16:16
EPA 354.1	03/25/09 16:47			03/24/09 18:34			3/24/2009 18:34
EPA 6020	09/19/09			03/25/09 11:55			3/26/2009 17:10
EPA 7470A	04/20/09			03/25/09 14:09			3/26/2009 08:07
EPA 8011	04/06/09	04/09/09		03/26/09 08:32			3/26/2009 15:04
EPA 8081A	03/30/09	05/04/09		03/25/09 10:39			3/26/2009 15:25
EPA 8082	03/23/10	03/25/10		03/25/09 09:02			3/26/2009 15:25
EPA 8151A	03/30/09	05/04/09		03/25/09 09:24			3/28/2009 00:44
EPA 8260B	04/06/09			03/29/09 12:22			3/29/2009 17:06
SM 4500	04/06/09			03/30/09 15:55			3/30/2009 19:37
SM18 2540C	03/30/09			03/25/09 19:48			3/26/2009 23:10
SM18 4500-CN E	04/06/09			03/30/09 12:44			3/30/2009 21:30
SM18 4500-S E	03/30/09			03/25/09 17:00			3/25/2009 18:15



www.encolabs.com

Client ID: MW-8		Lab ID: A901273-04RE1		Sampled: 03/23/09 16:47		Received: 03/24/09 14:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)
EPA 8270C	03/30/09	05/09/09		03/30/09 12:11			3/31/2009 16:36

Client ID: MW-9S		Lab ID: A901273-05		Sampled: 03/23/09 12:07		Received: 03/24/09 14:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)
Chloride SM4500-CI- C	04/20/09			03/30/09 08:33			3/30/2009 11:46
EPA 310.2	04/06/09			03/30/09 15:55			3/30/2009 19:28
EPA 350.1	04/20/09			03/30/09 12:16			3/30/2009 14:29
EPA 353.1	04/20/09			03/26/09 12:20			3/26/2009 12:59
EPA 353.1	04/20/09			03/26/09 13:08			3/27/2009 16:16
EPA 354.1	03/25/09 12:07			03/24/09 18:34			3/24/2009 18:34
EPA 6020	09/19/09			03/25/09 11:55			3/26/2009 18:01
EPA 7470A	04/20/09			03/25/09 14:09			3/26/2009 08:11
EPA 8011	04/06/09	04/09/09		03/26/09 08:32			3/26/2009 15:16
EPA 8081A	03/30/09	05/04/09		03/25/09 10:39			3/26/2009 15:39
EPA 8082	03/23/10	03/25/10		03/25/09 09:02			3/26/2009 15:39
EPA 8151A	03/30/09	05/04/09		03/25/09 09:24			3/28/2009 01:21
EPA 8260B	04/06/09			03/29/09 12:22			3/29/2009 17:39
SM 4500	04/06/09			03/30/09 15:55			3/30/2009 19:28
SM18 2540C	03/30/09			03/25/09 19:48			3/26/2009 23:10
SM18 4500-CN E	04/06/09			03/30/09 12:44			3/30/2009 21:30
SM18 4500-S E	03/30/09			03/25/09 17:00			3/25/2009 18:15

Client ID: MW-9S		Lab ID: A901273-05RE1		Sampled: 03/23/09 12:07		Received: 03/24/09 14:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)
EPA 8270C	03/30/09	05/09/09		03/30/09 12:11			3/31/2009 17:07

Client ID: MW-9D		Lab ID: A901273-06		Sampled: 03/23/09 12:50		Received: 03/24/09 14:00	
Parameter	Hold Date/Time(s)			Prep Date/Time(s)			Analysis Date/Time(s)
Chloride SM4500-CI- C	04/20/09			03/30/09 08:33			3/30/2009 11:46
EPA 310.2	04/06/09			03/30/09 15:55			3/30/2009 19:29
EPA 350.1	04/20/09			03/30/09 12:16			3/30/2009 14:30
EPA 353.1	04/20/09			03/26/09 12:20			3/26/2009 13:06
EPA 353.1	04/20/09			03/26/09 13:08			3/27/2009 16:16
EPA 354.1	03/25/09 12:50			03/24/09 18:34			3/24/2009 18:34
EPA 6020	09/19/09			03/25/09 11:55			3/26/2009 18:08
EPA 7470A	04/20/09			03/25/09 14:09			3/26/2009 08:14
EPA 8011	04/06/09	04/09/09		03/26/09 08:32			3/26/2009 15:41
EPA 8081A	03/30/09	05/04/09		03/25/09 10:39			3/26/2009 16:05
EPA 8082	03/23/10	03/25/10		03/25/09 09:02			3/26/2009 16:05
EPA 8151A	03/30/09	05/04/09		03/25/09 09:24			3/28/2009 01:59
EPA 8260B	04/06/09			03/29/09 12:22			3/29/2009 18:11
SM 4500	04/06/09			03/30/09 15:55			3/30/2009 19:29
SM18 2540C	03/30/09			03/25/09 19:48			3/26/2009 23:10
SM18 4500-CN E	04/06/09			03/30/09 12:44			3/30/2009 21:30
SM18 4500-S E	03/30/09			03/25/09 17:00			3/25/2009 18:15



www.encolabs.com

Client ID: MW-9D		Lab ID: A901273-06RE1	Sampled: 03/23/09 12:50	Received: 03/24/09 14:00
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)	
EPA 8270C	03/30/09	05/09/09	03/30/09 12:11	3/31/2009 17:38

Client ID: TRIP BLANK1		Lab ID: A901273-07	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	03/29/09 12:22	3/29/2009 18:44	

Client ID: TRIP BLANK2		Lab ID: A901273-08	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	03/29/09 12:22	3/29/2009 19:16	

Client ID: TRIP BLANK3		Lab ID: A901273-09	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	03/29/09 12:22	3/29/2009 19:48	

SAMPLE DETECTION SUMMARY

Client ID: MW-5		Lab ID: A901273-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.78		0.010	0.020	mg/L	EPA 350.1	
Arsenic - Total	4.43	I	4.00	10.0	ug/L	EPA 6020	
Bicarbonate as CaCO ₃	480		1.5	10	mg/L	SM 4500	
Chloride	7.4		1.0	1.0	mg/L	Chloride SM4500-Cl-	
Nickel - Total	19.5		2.30	10.0	ug/L	EPA 6020	
Nitrate/Nitrite as N	0.007	I	0.005	0.050	mg/L	EPA 353.1	
Nitrite as N	0.004	I	0.003	0.050	mg/L	EPA 354.1	
Sodium - Total	5.19		0.320	1.00	mg/L	EPA 6020	
Total Alkalinity	480		1.5	10	mg/L	EPA 310.2	
Total Dissolved Solids	510		10	10	mg/L	SM18 2540C	

Client ID: MW-5		Lab ID: A901273-01RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	10000		380	500	ug/L	EPA 6020	

Client ID: MW-6		Lab ID: A901273-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Bicarbonate as CaCO ₃	280		1.5	10	mg/L	SM 4500	
Chloride	5.2		1.0	1.0	mg/L	Chloride SM4500-Cl-	
Copper - Total	6.94	I	2.20	10.0	ug/L	EPA 6020	
Mercury - Total	0.221		0.015	0.200	ug/L	EPA 7470A	
Nitrate as N	2.1		0.009	0.050	mg/L	EPA 353.1	
Nitrate/Nitrite as N	2.1		0.048	0.50	mg/L	EPA 353.1	
Sodium - Total	6.75		0.320	1.00	mg/L	EPA 6020	
Total Alkalinity	280		1.5	10	mg/L	EPA 310.2	
Total Dissolved Solids	354		10	10	mg/L	SM18 2540C	

Client ID: MW-7		Lab ID: A901273-03					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Bicarbonate as CaCO ₃	410		1.5	10	mg/L	SM 4500	
Chloride	11		1.0	1.0	mg/L	Chloride SM4500-Cl-	
Mercury - Total	0.046	I	0.015	0.200	ug/L	EPA 7470A	
Nitrate as N	15		0.009	0.050	mg/L	EPA 353.1	
Nitrate/Nitrite as N	15		0.48	5.0	mg/L	EPA 353.1	
Sodium - Total	12.4		0.320	1.00	mg/L	EPA 6020	
Total Alkalinity	410		1.5	10	mg/L	EPA 310.2	
Total Dissolved Solids	604		10	10	mg/L	SM18 2540C	
Vanadium - Total	12.3		0.960	10.0	ug/L	EPA 6020	

Client ID: MW-8		Lab ID: A901273-04					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Benzene	0.69	I	0.35	1.0	ug/L	EPA 8260B	
Bicarbonate as CaCO ₃	560		3.0	20	mg/L	SM 4500	D
Chloride	10		1.0	1.0	mg/L	Chloride SM4500-Cl-	
Iron - Total	1370		38.0	50.0	ug/L	EPA 6020	
Nickel - Total	5.29	I	2.30	10.0	ug/L	EPA 6020	
Nitrate/Nitrite as N	0.005	I	0.005	0.050	mg/L	EPA 353.1	
Sodium - Total	5.49		0.320	1.00	mg/L	EPA 6020	

Client ID: MW-8		Lab ID: A901273-04					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Tetrachloroethene	0.48	I	0.43	1.0	ug/L	EPA 8260B	
Total Alkalinity	560		3.0	20	mg/L	EPA 310.2	
Total Dissolved Solids	608		10	10	mg/L	SM18 2540C	

Client ID: MW-9S		Lab ID: A901273-05					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Bicarbonate as CaCO3	390		1.5	10	mg/L	SM 4500	
Chloride	21		1.0	1.0	mg/L	Chloride SM4500-Cl-	
Copper - Total	2.94	I	2.20	10.0	ug/L	EPA 6020	
Mercury - Total	0.023	I	0.015	0.200	ug/L	EPA 7470A	
Nitrate as N	0.19		0.009	0.050	mg/L	EPA 353.1	
Nitrate/Nitrite as N	0.19		0.005	0.050	mg/L	EPA 353.1	
Sodium - Total	8.53		0.320	1.00	mg/L	EPA 6020	
Sulfide	0.48	I	0.45	1.0	mg/L	SM18 4500-S E	
Total Alkalinity	390		1.5	10	mg/L	EPA 310.2	
Total Dissolved Solids	466		10	10	mg/L	SM18 2540C	
Vanadium - Total	3.11	I	0.960	10.0	ug/L	EPA 6020	

Client ID: MW-9D		Lab ID: A901273-06					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Bicarbonate as CaCO3	330		1.5	10	mg/L	SM 4500	
Chloride	16		1.0	1.0	mg/L	Chloride SM4500-Cl-	
Nitrate as N	0.28		0.009	0.050	mg/L	EPA 353.1	
Nitrate/Nitrite as N	0.28		0.005	0.050	mg/L	EPA 353.1	
Sodium - Total	7.43		0.320	1.00	mg/L	EPA 6020	
Total Alkalinity	330		1.5	10	mg/L	EPA 310.2	
Total Dissolved Solids	400		10	10	mg/L	SM18 2540C	
Vanadium - Total	3.39	I	0.960	10.0	ug/L	EPA 6020	

ANALYTICAL RESULTS

Description: MW-5

Lab Sample ID: A901273-01

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:17

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,1-Dichloropropene [563-58-6] ^	0.46	U	ug/L	1	0.46	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,2,3-Trichloropropane [96-18-4] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,2,4-Trichlorobenzene [120-82-1] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,3-Dichloropropane [142-28-9] ^	0.27	U	ug/L	1	0.27	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
2,2-Dichloropropane [594-20-7] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
2-Butanone [78-93-3] ^	1.2	U	ug/L	1	1.2	5.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
2-Hexanone [591-78-6] ^	0.70	U	ug/L	1	0.70	5.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
3-Chloropropene [107-05-1] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
4-Methyl-2-pentanone [108-10-1] ^	1.5	U	ug/L	1	1.5	5.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Acetone [67-64-1] ^	1.0	U	ug/L	1	1.0	5.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Acetonitrile [75-05-8] ^	7.0	U	ug/L	1	7.0	10	9C29003	EPA 8260B	03/29/09 15:30	kat	
Acrolein [107-02-8] ^	7.5	U	ug/L	1	7.5	10	9C29003	EPA 8260B	03/29/09 15:30	kat	
Acrylonitrile [107-13-1] ^	3.8	U	ug/L	1	3.8	5.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Bromochloromethane [74-97-5] ^	0.38	U	ug/L	1	0.38	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Carbon disulfide [75-15-0] ^	0.48	U	ug/L	1	0.48	5.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Chloroprene [126-99-8] ^	0.44	U	ug/L	1	0.44	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Dibromomethane [74-95-3] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Ethyl Methacrylate [97-63-2] ^	0.29	U	ug/L	1	0.29	2.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Hexachlorobutadiene [87-68-3] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Iodomethane [74-88-4] ^	0.64	U	ug/L	1	0.64	3.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Isobutyl alcohol [78-83-1] ^	13	U	ug/L	1	13	50	9C29003	EPA 8260B	03/29/09 15:30	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	

Description: MW-5

Lab Sample ID: A901273-01

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:17

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
Methacrylonitrile [126-98-7] ^	7.6	U	ug/L	1	7.6	10	9C29003	EPA 8260B	03/29/09 15:30	kat	QV-03
Methyl Methacrylate [80-62-6] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Naphthalene [91-20-3] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Propionitrile [107-12-0] ^	8.5	U	ug/L	1	8.5	10	9C29003	EPA 8260B	03/29/09 15:30	kat	OV-03
Styrene [100-42-5] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.29	U	ug/L	1	0.29	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Vinyl acetate [108-05-4] ^	0.28	U	ug/L	1	0.28	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	QV-03
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 15:30	kat	
<hr/>											
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes	
4-Bromofluorobenzene	65	1	50.0	129 %	52-147	9C29003	EPA 8260B	03/29/09 15:30	kat		
Dibromofluoromethane	46	1	50.0	91 %	40-141	9C29003	EPA 8260B	03/29/09 15:30	kat		
Toluene-d8	54	1	50.0	109 %	64-134	9C29003	EPA 8260B	03/29/09 15:30	kat		

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] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
1,3,5-Trinitrobenzene [99-35-4] ^	2.3	U	ug/L	1	2.3	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	QV-01
1,3-Dinitrobenzene [99-65-0] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
1,4-Naphthoquinone [130-15-4] ^	2.1	U	ug/L	1	2.1	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
1-Naphthylamine [134-32-7] ^	3.1	U	ug/L	1	3.1	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2,4,5-Trichlorophenol [95-95-4] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2,4,6-Trichlorophenol [88-06-2] ^	2.8	U	ug/L	1	2.8	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2,4-Dichlorophenol [120-83-2] ^	3.1	U	ug/L	1	3.1	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2,4-Dimethylphenol [105-67-9] ^	2.9	U	ug/L	1	2.9	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2,4-Dinitrophenol [51-28-5] ^	2.7	U	ug/L	1	2.7	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2,4-Dinitrotoluene [SIM] [121-14-2] ^	0.026	U	ug/L	1	0.026	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2,6-Dichlorophenol [87-65-0] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2,6-Dinitrotoluene [606-20-2] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2-Acetylaminofluorene [53-96-3] ^	2.2	U	ug/L	1	2.2	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2-Chloronaphthalene [91-58-7] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2-Chlorophenol [95-57-8] ^	3.4	U	ug/L	1	3.4	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2-Methylnaphthalene [91-57-6] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2-Methylphenol [95-48-7] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2-Naphthylamine [91-59-8] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	

Description: MW-5

Lab Sample ID: A901273-01

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:17

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

Semivolatile Organic Compounds by GCMS SIM

^a - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2-Nitrophenol [88-75-5] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	2.8	U	ug/L	1	2.8	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
3,3'-Dichlorobenzidine [91-94-1] ^	2.4	U	ug/L	1	2.4	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
3,3'-Dimethylbenzidine [119-93-7] ^	8.5	U	ug/L	1	8.5	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
3-Methylcholanthrene [56-49-5] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
3-Nitroaniline [99-09-2] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
4-Aminobiphenyl [92-67-1] ^	4.4	U	ug/L	1	4.4	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
4-Bromophenyl-phenylether [101-55-3] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
4-Chloro-3-methylphenol [59-50-7] ^	2.6	U	ug/L	1	2.6	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
4-Chloroaniline [106-47-8] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
4-Chlorophenyl-phenylether [7005-72-3] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
4-Nitroaniline [100-01-6] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
4-Nitrophenol [100-02-7] ^	2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	QV-01
5-Nitro-o-toluidine [99-55-8] ^	1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Acenaphthene [83-32-9] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Acenaphthylene [208-96-8] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Acetophenone [98-86-2] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Anthracene [SIM] [120-12-7] ^	0.034	U	ug/L	1	0.034	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Benzo(a)anthracene [SIM] [56-55-3] ^	0.022	U	ug/L	1	0.022	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Benzo(a)pyrene [SIM] [50-32-8] ^	0.024	U	ug/L	1	0.024	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Benzo(b)fluoranthene [SIM] [205-99-2] ^	0.028	U	ug/L	1	0.028	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Benzo(g,h,i)perylene [SIM] [191-24-2] ^	0.036	U	ug/L	1	0.036	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Benzo(k)fluoranthene [SIM] [207-08-9] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Benzyl alcohol [100-51-6] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Butylbenzylphthalate [85-68-7] ^	2.1	U	ug/L	1	2.1	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Chlorobenzilate [SIM] [510-15-6] ^	0.020	U	ug/L	1	0.020	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Chrysene [SIM] [218-01-9] ^	0.027	U	ug/L	1	0.027	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Diallate [SIM] [2303-16-4] ^	0.028	U	ug/L	1	0.028	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Dibenzo(a,h)anthracene [SIM] [53-70-3] ^	0.038	U	ug/L	1	0.038	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Dibenzofuran [132-64-9] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Dimethoate [SIM] [60-51-5] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Dimethylphthalate [131-11-3] ^	1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Di-n-butylphthalate [84-74-2] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Disulfoton [SIM] [298-04-4] ^	0.034	U	ug/L	1	0.034	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Ethyl methanesulfonate [62-50-0] ^	1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Famphur [SIM] [52-85-7]	0.035	U	ug/L	1	0.035	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Fluoranthene [SIM] [206-44-0] ^	0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Fluorene [86-73-7] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Hexachlorobenzene [SIM] [118-74-1] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Hexachlorobutadiene [SIM] [87-68-3] ^	0.031	U	ug/L	1	0.031	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Hexachlorocyclopentadiene [77-47-4] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	QV-03
Hexachloroethane [67-72-1] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Hexachloropropene [1888-71-7] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	

Description: MW-5**Lab Sample ID:** A901273-01**Received:** 03/24/09 14:00**Matrix:** Ground Water**Sampled:** 03/23/09 14:17**Work Order:** A901273**Project:** FRIENDS RECYCLING FORMERLY OCALA
RECYCLING**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
Indeno(1,2,3-cd)pyrene [SIM] [193-39-5] ^		0.038	U	ug/L	1	0.038	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Isodrin [465-73-6] ^		1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Isophorone [78-59-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Isosafrole [120-58-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Kepone [SIM] [143-50-0] ^		3.5	U	ug/L	1	3.5	5.0	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Methaphylenne [91-80-5] ^		5.8	U	ug/L	1	5.8	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Methyl Methanesulfonate [66-27-3] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Methyl Parathion [SIM] [298-00-0] ^		0.020	U	ug/L	1	0.020	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Nitrobenzene [98-95-3] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
N-Nitrosodiethylamine [55-18-5] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
N-Nitrosodimethylamine [62-75-9] ^		1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
N-Nitrosodi-n-butylamine [924-16-3] ^		1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
N-Nitroso-di-n-propylamine [621-64-7] ^		2.4	U	ug/L	1	2.4	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]		3.0	U	ug/L	1	3.0	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
N-Nitrosomethylalkylamine [10595-95-6] ^		1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
N-Nitrosopiperidine [100-75-4] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
N-Nitrosopyrrolidine [930-55-2] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
O,O,O-Triethyl phosphorothioate [126-68-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
o-Toluidine [95-53-4] ^		2.7	U	ug/L	1	2.7	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Parathion [56-38-2]		2.3	U	ug/L	1	2.3	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
p-Dimethylaminoazobenzene [60-11-7] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Pentachlorobenzene [608-93-5] ^		1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Pentachloronitrobenzene [SIM] [82-68-8] ^		0.027	U	ug/L	1	0.027	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Phenacetin [62-44-2] ^		2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Phenanthrone [85-01-8] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Phenol [108-95-2] ^		2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Phorate [SIM] [298-02-2] ^		0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Pronamide [23950-58-5] ^		1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Pyrene [SIM] [129-00-0] ^		0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Safrole [94-59-7] ^		1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Thionazin [297-97-2] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 15:02	JFI	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,6-Tribromophenol	34	1	100	34 %	47-128	9C30017	EPA 8270C	03/31/09 15:02	JFI	QS-05
2-Fluorobiphenyl	29	1	50.0	58 %	44-102	9C30017	EPA 8270C	03/31/09 15:02	JFI	
2-Fluorophenol	22	1	100	22 %	25-79	9C30017	EPA 8270C	03/31/09 15:02	JFI	QS-05
Nitrobenzene-d5	27	1	50.0	55 %	43-112	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Phenol-d5	17	1	100	17 %	14-54	9C30017	EPA 8270C	03/31/09 15:02	JFI	
Terphenyl-d14	29	1	50.0	58 %	65-122	9C30017	EPA 8270C	03/31/09 15:02	JFI	QS-05

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte	[CAS Number]	Results	Flag	Units	DF	MDL	POL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] ^		0.020	U	ug/L	1	0.020	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
4,4'-DDE [72-55-9] ^		0.048	U	ug/L	1	0.048	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
4,4'-DDT [50-29-3] ^		0.022	U	ug/L	1	0.022	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Aldrin [309-00-2] ^		0.040	U	ug/L	1	0.040	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
alpha-BHC [319-84-6] ^		0.038	U	ug/L	1	0.038	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	

Description: MW-5 **Lab Sample ID:** A901273-01 **Received:** 03/24/09 14:00
Matrix: Ground Water **Sampled:** 03/23/09 14:17 **Work Order:** A901273
Project: FRIENDS RECYCLING FORMERLY OCALA
 RECYCLING **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
beta-BHC [319-85-7] ^	0.046	U	ug/L	1	0.046	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Chlordane (tech) [12789-03-6] ^	0.031	U	ug/L	1	0.031	0.50	9C24003	EPA 8081A	03/26/09 14:46	RC	
Chlordane-alpha [5103-71-9] ^	0.028	U	ug/L	1	0.028	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Chlordane-gamma [5103-74-2] ^	0.023	U	ug/L	1	0.023	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
delta-BHC [319-86-8] ^	0.022	U	ug/L	1	0.022	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Dieldrin [60-57-1] ^	0.028	U	ug/L	1	0.028	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Endosulfan I [959-98-8] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Endosulfan II [33213-65-9] ^	0.014	U	ug/L	1	0.014	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Endosulfan sulfate [1031-07-8] ^	0.027	U	ug/L	1	0.027	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Endrin [72-20-8] ^	0.019	U	ug/L	1	0.019	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Endrin aldehyde [7421-93-4] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
gamma-BHC [58-89-9] ^	0.025	U	ug/L	1	0.025	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Heptachlor [76-44-8] ^	0.027	U	ug/L	1	0.027	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Heptachlor epoxide [1024-57-3] ^	0.048	U	ug/L	1	0.048	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Methoxychlor [72-43-5] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 14:46	RC	
Toxaphene [8001-35-2] ^	0.090	U	ug/L	1	0.090	1.0	9C24003	EPA 8081A	03/26/09 14:46	RC	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.65	1	1.00	65 %	38-142		9C24003	EPA 8081A	03/26/09 14:46	RC	
Decachlorobiphenyl	1.3	1	1.00	126 %	34-159		9C24003	EPA 8081A	03/26/09 14:46	RC	

Description: MW-5 **Lab Sample ID:** A901273-01 **Received:** 03/24/09 14:00
Matrix: Ground Water **Sampled:** 03/23/09 14:17 **Work Order:** A901273
Project: FRIENDS RECYCLING FORMERLY OCALA
 RECYCLING **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] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 14:46	RC	
PCB-1221	[11104-28-2] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 14:46	RC	
PCB-1232	[11141-16-5] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 14:46	RC	
PCB-1248	[12672-29-6] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 14:46	RC	
PCB-1254	[11097-69-1] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 14:46	RC	
PCB-1260	[11096-82-5] ^	0.14	U	ug/L	1	0.14	0.50	9C25002	EPA 8082	03/26/09 14:46	RC	
Surrogates												
2,4,5,6-TCMX		0.82	1	1.00	82 %	38-142		9C25002	EPA 8082	03/26/09 14:46	RC	
Decachlorobiphenyl		1.4	1	1.00	140 %	34-159		9C25002	EPA 8082	03/26/09 14:46	RC	

Description: MW-5

Lab Sample ID: A901273-01

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:17

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] ^	0.053	U	ug/L	1	0.053	0.50	9C24022	EPA 8151A	03/27/09 22:51	RGG	
2,4,5-TP (Silvex) [93-72-1] ^	0.056	U	ug/L	1	0.056	0.50	9C24022	EPA 8151A	03/27/09 22:51	RGG	
2,4-D [94-75-7] ^	0.091	U	ug/L	1	0.091	0.50	9C24022	EPA 8151A	03/27/09 22:51	RGG	
Dinoseb [88-85-7] ^	0.28	U	ug/L	1	0.28	0.50	9C24022	EPA 8151A	03/27/09 22:51	RGG	
Pentachlorophenol [87-86-5] ^	0.043	U	ug/L	1	0.043	0.50	9C24022	EPA 8151A	03/27/09 22:51	RGG	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4-DCAA	2.1	1	2.00	104 %	68-139		9C24022	EPA 8151A	03/27/09 22:51	RGG	

Description: MW-5

Lab Sample ID: A901273-01

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:17

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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] ^	0.003	U	ug/L	1	0.003	0.020	9C26001	EPA 8011	03/26/09 14:26	JJB	
1,2-Dibromoethane	[106-93-4] ^	0.006	U	ug/L	1	0.006	0.020	9C26001	EPA 8011	03/26/09 14:26	JJB	
Surrogates		Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane		0.23	1	0.250	92 %	70-130		9C26001	EPA 8011	03/26/09 14:26	JJB	

Description: MW-5

Lab Sample ID: A901273-01

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:17

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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
Antimony [7440-36-0] ^	0.700	U	ug/L	1	0.700	5.00	9C25004	EPA 6020	03/26/09 16:45	JMA	
Arsenic [7440-38-2] ^	4.43	I	ug/L	1	4.00	10.0	9C25004	EPA 6020	03/26/09 16:45	JMA	
Barium [7440-39-3] ^	11.0	U	ug/L	1	11.0	100	9C25004	EPA 6020	03/26/09 16:45	JMA	
Beryllium [7440-41-7] ^	0.730	U	ug/L	1	0.730	1.00	9C25004	EPA 6020	03/26/09 16:45	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	9C25004	EPA 6020	03/26/09 16:45	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	9C25004	EPA 6020	03/26/09 16:45	JMA	
Cobalt [7440-48-4] ^	1.20	U	ug/L	1	1.20	10.0	9C25004	EPA 6020	03/26/09 16:45	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	9C25004	EPA 6020	03/26/09 16:45	JMA	
Iron [7439-89-6] ^	10000		ug/L	10	380	500	9C25004	EPA 6020	03/27/09 20:33	JAY	
Lead [7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	9C25004	EPA 6020	03/26/09 16:45	JMA	
Mercury [7439-97-6] ^	0.015	U	ug/L	1	0.015	0.200	9C23006	EPA 7470A	03/26/09 07:58	JAY	
Nickel [7440-02-0] ^	19.5		ug/L	1	2.30	10.0	9C25004	EPA 6020	03/26/09 16:45	JMA	
Selenium [7782-49-2] ^	5.20	U	ug/L	1	5.20	10.0	9C25004	EPA 6020	03/26/09 16:45	JMA	
Silver [7440-22-4] ^	0.200	U	ug/L	1	0.200	1.00	9C25004	EPA 6020	03/26/09 16:45	JMA	
Sodium [7440-23-5] ^	5.19		mg/L	1	0.320	1.00	9C25004	EPA 6020	03/26/09 16:45	JMA	
Thallium [7440-28-0] ^	0.260	U	ug/L	1	0.260	1.00	9C25004	EPA 6020	03/26/09 16:45	JMA	
Tin [7440-31-5] ^	2.60	U	ug/L	1	2.60	50.0	9C25004	EPA 6020	03/26/09 16:45	JMA	
Vanadium [7440-62-2] ^	0.960	U	ug/L	1	0.960	10.0	9C25004	EPA 6020	03/26/09 16:45	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	9C25004	EPA 6020	03/26/09 16:45	JMA	

Description: MW-5

Lab Sample ID: A901273-01

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:17

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	0.78		mg/L	1	0.010	0.020	9C30021	EPA 350.1	03/30/09 14:37	KG	
Bicarbonate as CaCO ₃	480		mg/L	1	LDL	LDL	[CALC]	SM 4500	03/30/09 19:22	KG	
Cyanide (total) [57-12-5] ^	0.0082	U	mg/L	1	0.0082	0.010	9C30024	SM18 4500-CN E	03/30/09 21:30	AH	
Nitrate as N [14797-55-8] ^	0.009	U	mg/L	1	0.009	0.050	9C26021	EPA 353.1	03/27/09 16:16	KG	
Nitrate/Nitrite as N [ECL-0010] ^	0.007	I	mg/L	1	0.005	0.050	9C26017	EPA 353.1	03/26/09 12:52	KG	
Nitrite as N [14797-65-0] ^	0.004	I	mg/L	1	0.003	0.050	9C24033	EPA 354.1	03/24/09 18:34	dps	
Sulfide [18496-25-8] ^	0.45	U	mg/L	1	0.45	1.0	9C25026	SM18 4500-S E	03/25/09 18:15	AH	
Total Alkalinity [471-34-1] ^	480		mg/L	1	1.5	10	9C30028	EPA 310.2	03/30/09 19:22	KG	
Total Dissolved Solids [ECL-0156] ^	510		mg/L	1	10	10	9C25020	SM18 2540C	03/26/09 23:10	AH	

Description: MW-5**Lab Sample ID:** A901273-01**Received:** 03/24/09 14:00**Matrix:** Ground Water**Sampled:** 03/23/09 14:17**Work Order:** A901273**Project:** FRIENDS RECYCLING FORMERLY OCALA
RECYCLING**Sampled By:** Chris Monaco

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] ^	7.4		mg/L	1	1.0	1.0	9C30005	Chloride ENCO Cl- C	03/30/09 11:46	GMB	

Description: MW-6

Lab Sample ID: A901273-02

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:01

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,1-Dichloropropene [563-58-6] ^	0.46	U	ug/L	1	0.46	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,2,3-Trichloropropane [96-18-4] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,2,4-Trichlorobenzene [120-82-1] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,3-Dichloropropene [142-28-9] ^	0.27	U	ug/L	1	0.27	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
2,2-Dichloropropane [594-20-7] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
2-Butanone [78-93-3] ^	1.2	U	ug/L	1	1.2	5.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
2-Hexanone [591-78-6] ^	0.70	U	ug/L	1	0.70	5.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
3-Chloropropene [107-05-1] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
4-Methyl-2-pentanone [108-10-1] ^	1.5	U	ug/L	1	1.5	5.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Acetone [67-64-1] ^	1.0	U	ug/L	1	1.0	5.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Acetonitrile [75-05-8] ^	7.0	U	ug/L	1	7.0	10	9C29003	EPA 8260B	03/29/09 16:02	kat	
Acrolein [107-02-8] ^	7.5	U	ug/L	1	7.5	10	9C29003	EPA 8260B	03/29/09 16:02	kat	
Acrylonitrile [107-13-1] ^	3.8	U	ug/L	1	3.8	5.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Bromochloromethane [74-97-5] ^	0.38	U	ug/L	1	0.38	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Carbon disulfide [75-15-0] ^	0.48	U	ug/L	1	0.48	5.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Chloroprene [126-99-8] ^	0.44	U	ug/L	1	0.44	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Dibromomethane [74-95-3] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Ethyl Methacrylate [97-63-2] ^	0.29	U	ug/L	1	0.29	2.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Hexachlorobutadiene [87-68-3] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Iodomethane [74-88-4] ^	0.64	U	ug/L	1	0.64	3.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Isobutyl alcohol [78-83-1] ^	13	U	ug/L	1	13	50	9C29003	EPA 8260B	03/29/09 16:02	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Methacrylonitrile [126-98-7] ^	7.6	U	ug/L	1	7.6	10	9C29003	EPA 8260B	03/29/09 16:02	kat	QV-03
Methyl Methacrylate [80-62-6] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	

Description: MW-6

Lab Sample ID: A901273-02

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:01

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
Naphthalene [91-20-3] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Propionitrile [107-12-0] ^	8.5	U	ug/L	1	8.5	10	9C29003	EPA 8260B	03/29/09 16:02	kat	QV-03
Styrene [100-42-5] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.29	U	ug/L	1	0.29	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Vinyl acetate [108-05-4] ^	0.28	U	ug/L	1	0.28	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	QV-03
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 16:02	kat	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	64	1	50.0	128 %	52-147	9C29003	EPA 8260B	03/29/09 16:02	kat	
Dibromofluoromethane	46	1	50.0	93 %	40-141	9C29003	EPA 8260B	03/29/09 16:02	kat	
Toluene-d8	54	1	50.0	108 %	64-134	9C29003	EPA 8260B	03/29/09 16:02	kat	

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] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
1,3,5-Trinitrobenzene [99-35-4] ^	2.3	U	ug/L	1	2.3	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	QV-01
1,3-Dinitrobenzene [99-65-0] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
1,4-Naphthoquinone [130-15-4] ^	2.1	U	ug/L	1	2.1	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
1-Naphthylamine [134-32-7] ^	3.1	U	ug/L	1	3.1	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2,4,5-Trichlorophenol [95-95-4] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2,4,6-Trichlorophenol [88-06-2] ^	2.8	U	ug/L	1	2.8	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2,4-Dichlorophenol [120-83-2] ^	3.1	U	ug/L	1	3.1	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2,4-Dimethylphenol [105-67-9] ^	2.9	U	ug/L	1	2.9	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2,4-Dinitrophenol [51-28-5] ^	2.7	U	ug/L	1	2.7	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2,4-Dinitrotoluene [SIM] [121-14-2] ^	0.026	U	ug/L	1	0.026	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2,6-Dichlorophenol [87-65-0] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2,6-Dinitrotoluene [606-20-2] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2-Acetylaminofluorene [53-96-3] ^	2.2	U	ug/L	1	2.2	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2-Chloronaphthalene [91-58-7] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2-Chlorophenol [95-57-8] ^	3.4	U	ug/L	1	3.4	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2-Methylnaphthalene [91-57-6] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2-Methylphenol [95-48-7] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2-Naphthylamine [91-59-8] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2-Nitrophenol [88-75-5] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	2.8	U	ug/L	1	2.8	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
3,3'-Dichlorobenzidine [91-94-1] ^	2.4	U	ug/L	1	2.4	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	

Description: MW-6

Lab Sample ID: A901273-02

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:01

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
3,3'-Dimethylbenzidine [119-93-7] ^	8.5	U	ug/L	1	8.5	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
3-Methylcholanthrene [56-49-5] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
3-Nitroaniline [99-09-2] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
4-Aminobiphenyl [92-67-1] ^	4.4	U	ug/L	1	4.4	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
4-Bromophenyl-phenylether [101-55-3] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
4-Chloro-3-methylphenol [59-50-7] ^	2.6	U	ug/L	1	2.6	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
4-Chloroaniline [106-47-8] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
4-Chlorophenyl-phenylether [7005-72-3] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
4-Nitroaniline [100-01-6] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
4-Nitrophenol [100-02-7] ^	2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	QV-01
5-Nitro-o-toluidine [99-55-8] ^	1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Acenaphthene [83-32-9] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Acenaphthylene [208-96-8] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Acetophenone [98-86-2] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Anthracene [SIM] [120-12-7] ^	0.034	U	ug/L	1	0.034	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Benzo(a)anthracene [SIM] [56-55-3] ^	0.022	U	ug/L	1	0.022	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Benzo(a)pyrene [SIM] [50-32-8] ^	0.024	U	ug/L	1	0.024	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Benzo(b)fluoranthene [SIM] [205-99-2] ^	0.028	U	ug/L	1	0.028	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Benzo(g,h,i)perylene [SIM] [191-24-2] ^	0.036	U	ug/L	1	0.036	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Benzo(k)fluoranthene [SIM] [207-08-9] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Benzyl alcohol [100-51-6] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Butylbenzylphthalate [85-68-7] ^	2.1	U	ug/L	1	2.1	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Chlorobenzilate [SIM] [510-15-6] ^	0.020	U	ug/L	1	0.020	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Chrysene [SIM] [218-01-9] ^	0.027	U	ug/L	1	0.027	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Diallate [SIM] [2303-16-4] ^	0.028	U	ug/L	1	0.028	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Dibenzo(a,h)anthracene [SIM] [53-70-3] ^	0.038	U	ug/L	1	0.038	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Dibenzofuran [132-64-9] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Dimethoate [SIM] [60-51-5] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Dimethylphthalate [131-11-3] ^	1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Di-n-butylphthalate [84-74-2] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Disulfoton [SIM] [298-04-4] ^	0.034	U	ug/L	1	0.034	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Ethyl methanesulfonate [62-50-0] ^	1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Famphur [SIM] [52-85-7]	0.035	U	ug/L	1	0.035	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Fluoranthene [SIM] [206-44-0] ^	0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Fluorene [86-73-7] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Hexachlorobenzene [SIM] [118-74-1] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Hexachlorobutadiene [SIM] [87-68-3] ^	0.031	U	ug/L	1	0.031	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Hexachlorocyclopentadiene [77-47-4] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	QV-03
Hexachloroethane [67-72-1] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Hexachloropropene [1888-71-7] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Indeno(1,2,3-cd)pyrene [SIM] [193-39-5] ^	0.038	U	ug/L	1	0.038	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Isodrin [465-73-6] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Isophorone [78-59-1] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	

Description: MW-6**Lab Sample ID:** A901273-02**Received:** 03/24/09 14:00**Matrix:** Ground Water**Sampled:** 03/23/09 16:01**Work Order:** A901273**Project:** FRIENDS RECYCLING FORMERLY OCALA
RECYCLING**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
Isosafrole [120-58-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Kepone [SIM] [143-50-0] ^		3.5	U	ug/L	1	3.5	5.0	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Methaprylene [91-80-5] ^		5.8	U	ug/L	1	5.8	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Methyl Methanesulfonate [66-27-3] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Methyl Parathion [SIM] [298-00-0] ^		0.020	U	ug/L	1	0.020	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Nitrobenzene [98-95-3] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
N-Nitrosodiethylamine [55-18-5] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
N-Nitrosodimethylamine [62-75-9] ^		1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
N-Nitrosodi-n-butylamine [924-16-3] ^		1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
N-Nitroso-di-n-propylamine [621-64-7] ^		2.4	U	ug/L	1	2.4	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]		3.0	U	ug/L	1	3.0	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
N-Nitrosomethylalkylamine [10595-95-6] ^		1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
N-Nitrosopiperidine [100-75-4] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
N-Nitrosopyrrolidine [930-55-2] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
O,O,O-Triethyl phosphorothioate [126-68-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
o-Toluidine [95-53-4] ^		2.7	U	ug/L	1	2.7	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Parathion [56-38-2]		2.3	U	ug/L	1	2.3	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
p-Dimethylaminoazobenzene [60-11-7] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Pentachlorobenzene [608-93-5] ^		1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Pentachloronitrobenzene [SIM] [82-68-8] ^		0.027	U	ug/L	1	0.027	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Phenacetin [62-44-2] ^		2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Phenanthrene [85-01-8] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Phenol [108-95-2] ^		2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Phorate [SIM] [298-02-2] ^		0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Pronamide [23950-58-5] ^		1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Pyrene [SIM] [129-00-0] ^		0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Safrole [94-59-7] ^		1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Thionazin [297-97-2] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 15:34	JFI	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,6-Tribromophenol	35	1	100	35 %	47-128	9C30017	EPA 8270C	03/31/09 15:34	JFI	QS-05
2-Fluorobiphenyl	26	1	50.0	52 %	44-102	9C30017	EPA 8270C	03/31/09 15:34	JFI	
2-Fluorophenol	34	1	100	34 %	25-79	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Nitrobenzene-d5	24	1	50.0	48 %	43-112	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Phenol-d5	23	1	100	23 %	14-54	9C30017	EPA 8270C	03/31/09 15:34	JFI	
Terphenyl-d14	31	1	50.0	62 %	65-122	9C30017	EPA 8270C	03/31/09 15:34	JFI	QS-05

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] ^		0.020	U	ug/L	1	0.020	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
4,4'-DDE [72-55-9] ^		0.048	U	ug/L	1	0.048	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
4,4'-DDT [50-29-3] ^		0.022	U	ug/L	1	0.022	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
Aldrin [309-00-2] ^		0.040	U	ug/L	1	0.040	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
alpha-BHC [319-84-6] ^		0.038	U	ug/L	1	0.038	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
beta-BHC [319-85-7] ^		0.046	U	ug/L	1	0.046	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
Chlordane (tech) [12789-03-6] ^		0.031	U	ug/L	1	0.031	0.50	9C24003	EPA 8081A	03/26/09 14:59	RC	
Chlordane-alpha [5103-71-9] ^		0.028	U	ug/L	1	0.028	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	

Description: MW-6

Lab Sample ID: A901273-02

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:01

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
Chlordane-gamma [5103-74-2] ^	0.023	U	ug/L	1	0.023	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
delta-BHC [319-86-8] ^	0.022	U	ug/L	1	0.022	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
Dieldrin [60-57-1] ^	0.028	U	ug/L	1	0.028	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
Endosulfan I [959-98-8] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
Endosulfan II [33213-65-9] ^	0.014	U	ug/L	1	0.014	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
Endosulfan sulfate [1031-07-8] ^	0.027	U	ug/L	1	0.027	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
Endrin [72-20-8] ^	0.019	U	ug/L	1	0.019	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
Endrin aldehyde [7421-93-4] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
gamma-BHC [58-89-9] ^	0.025	U	ug/L	1	0.025	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
Heptachlor [76-44-8] ^	0.027	U	ug/L	1	0.027	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
Heptachlor epoxide [1024-57-3] ^	0.048	U	ug/L	1	0.048	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
Methoxychlor [72-43-5] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 14:59	RC	
Toxaphene [8001-35-2] ^	0.090	U	ug/L	1	0.090	1.0	9C24003	EPA 8081A	03/26/09 14:59	RC	
<hr/>											
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.90	1	1.00	90 %	38-142		9C24003	EPA 8081A	03/26/09 14:59	RC	
Decachlorobiphenyl	1.5	1	1.00	154 %	34-159		9C24003	EPA 8081A	03/26/09 14:59	RC	



www.encolabs.com

Description: MW-6

Lab Sample ID: A901273-02

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:01

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

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	[12674-11-2/53469-21-9] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 14:59	RC	
PCB-1221	[11104-28-2] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 14:59	RC	
PCB-1232	[11141-16-5] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 14:59	RC	
PCB-1248	[12672-29-6] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 14:59	RC	
PCB-1254	[11097-69-1] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 14:59	RC	
PCB-1260	[11096-82-5] ^	0.14	U	ug/L	1	0.14	0.50	9C25002	EPA 8082	03/26/09 14:59	RC	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	1.1	1	1.00	113 %	38-142	9C25002	EPA 8082	03/26/09 14:59	RC	
Decachlorobiphenyl	1.8	1	1.00	184 %	34-159	9C25002	EPA 8082	03/26/09 14:59	RC	QS-03



www.encolabs.com

Description: MW-6

Lab Sample ID: A901273-02

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:01

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Sampled By: Chris Monaco

Chlorinated Herbicides by GC

[^] - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] ^	0.053	U	ug/L	1	0.053	0.50	9C24022	EPA 8151A	03/27/09 23:29	RGG	
2,4,5-TP (Silvex) [93-72-1] ^	0.056	U	ug/L	1	0.056	0.50	9C24022	EPA 8151A	03/27/09 23:29	RGG	
2,4-D [94-75-7] ^	0.091	U	ug/L	1	0.091	0.50	9C24022	EPA 8151A	03/27/09 23:29	RGG	
Dinoseb [88-85-7] ^	0.28	U	ug/L	1	0.28	0.50	9C24022	EPA 8151A	03/27/09 23:29	RGG	
Pentachlorophenol [87-86-5] ^	0.043	U	ug/L	1	0.043	0.50	9C24022	EPA 8151A	03/27/09 23:29	RGG	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4-DCAA	1.2	1	2.00	58 %	68-139		9C24022	EPA 8151A	03/27/09 23:29	RGG	QS-05

Description: MW-6

Lab Sample ID: A901273-02

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:01

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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] ^	0.003	U	ug/L	1	0.003	0.020	9C26001	EPA 8011	03/26/09 14:39	JJB	
1,2-Dibromoethane	[106-93-4] ^	0.006	U	ug/L	1	0.006	0.020	9C26001	EPA 8011	03/26/09 14:39	JJB	
Surrogates		Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane		0.26	1	0.250	106 %	70-130		9C26001	EPA 8011	03/26/09 14:39	JJB	

Description: MW-6

Lab Sample ID: A901273-02

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:01

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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
Antimony [7440-36-0] ^	0.700	U	ug/L	1	0.700	5.00	9C25004	EPA 6020	03/26/09 16:52	JMA	
Arsenic [7440-38-2] ^	4.00	U	ug/L	1	4.00	10.0	9C25004	EPA 6020	03/26/09 16:52	JMA	
Barium [7440-39-3] ^	11.0	U	ug/L	1	11.0	100	9C25004	EPA 6020	03/26/09 16:52	JMA	
Beryllium [7440-41-7] ^	0.730	U	ug/L	1	0.730	1.00	9C25004	EPA 6020	03/26/09 16:52	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	9C25004	EPA 6020	03/26/09 16:52	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	9C25004	EPA 6020	03/26/09 16:52	JMA	
Cobalt [7440-48-4] ^	1.20	U	ug/L	1	1.20	10.0	9C25004	EPA 6020	03/26/09 16:52	JMA	
Copper [7440-50-8] ^	6.94	I	ug/L	1	2.20	10.0	9C25004	EPA 6020	03/26/09 16:52	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	9C25004	EPA 6020	03/26/09 16:52	JMA	
Lead [7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	9C25004	EPA 6020	03/26/09 16:52	JMA	
Mercury [7439-97-6] ^	0.221		ug/L	1	0.015	0.200	9C23006	EPA 7470A	03/26/09 08:01	JAY	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	9C25004	EPA 6020	03/26/09 16:52	JMA	
Selenium [7782-49-2] ^	5.20	U	ug/L	1	5.20	10.0	9C25004	EPA 6020	03/26/09 16:52	JMA	
Silver [7440-22-4] ^	0.200	U	ug/L	1	0.200	1.00	9C25004	EPA 6020	03/26/09 16:52	JMA	
Sodium [7440-23-5] ^	6.75		mg/L	1	0.320	1.00	9C25004	EPA 6020	03/26/09 16:52	JMA	
Thallium [7440-28-0] ^	0.260	U	ug/L	1	0.260	1.00	9C25004	EPA 6020	03/26/09 16:52	JMA	
Tin [7440-31-5] ^	2.60	U	ug/L	1	2.60	50.0	9C25004	EPA 6020	03/26/09 16:52	JMA	
Vanadium [7440-62-2] ^	0.960	U	ug/L	1	0.960	10.0	9C25004	EPA 6020	03/26/09 16:52	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	9C25004	EPA 6020	03/26/09 16:52	JMA	



www.encolabs.com

Description: MW-6

Lab Sample ID: A901273-02

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:01

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

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] ^	0.010	U	mg/L	1	0.010	0.020	9C30021	EPA 350.1	03/30/09 14:17	KG	
Bicarbonate as CaCO3		280		mg/L	1	LDL	LDL	[CALC]	SM 4500	03/30/09 19:25	KG	
Cyanide (total)	[57-12-5] ^	0.0082	U	mg/L	1	0.0082	0.010	9C30024	SM18 4500-CN E	03/30/09 21:30	AH	
Nitrate as N	[14797-55-8] ^	2.1		mg/L	1	0.009	0.050	9C26021	EPA 353.1	03/27/09 16:16	KG	
Nitrate/Nitrite as N	[ECL-0010] ^	2.1		mg/L	10	0.048	0.50	9C26017	EPA 353.1	03/26/09 12:49	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	
Sulfide	[18496-25-8] ^	0.45	U	mg/L	1	0.45	1.0	9C25026	SM18 4500-S E	03/25/09 18:15	AH	
Total Alkalinity	[471-34-1] ^	280		mg/L	1	1.5	10	9C30028	EPA 310.2	03/30/09 19:25	KG	
Total Dissolved Solids	[ECL-0156] ^	354		mg/L	1	10	10	9C25020	SM18 2540C	03/26/09 23:10	AH	

Description: MW-6**Lab Sample ID:** A901273-02**Received:** 03/24/09 14:00**Matrix:** Ground Water**Sampled:** 03/23/09 16:01**Work Order:** A901273**Project:** FRIENDS RECYCLING FORMERLY OCALA
RECYCLING**Sampled By:** Chris Monaco

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] ^	5.2		mg/L	1	1.0	1.0	9C30005	Chloride ENCO Cl- C	03/30/09 11:46	GMB	

Description: MW-7

Lab Sample ID: A901273-03

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:59

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,1-Dichloropropene [563-58-6] ^	0.46	U	ug/L	1	0.46	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,2,3-Trichloropropane [96-18-4] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,2,4-Trichlorobenzene [120-82-1] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,3-Dichloropropene [142-28-9] ^	0.27	U	ug/L	1	0.27	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
2,2-Dichloropropane [594-20-7] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
2-Butanone [78-93-3] ^	1.2	U	ug/L	1	1.2	5.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
2-Hexanone [591-78-6] ^	0.70	U	ug/L	1	0.70	5.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
3-Chloropropene [107-05-1] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
4-Methyl-2-pentanone [108-10-1] ^	1.5	U	ug/L	1	1.5	5.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Acetone [67-64-1] ^	1.0	U	ug/L	1	1.0	5.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Acetonitrile [75-05-8] ^	7.0	U	ug/L	1	7.0	10	9C29003	EPA 8260B	03/29/09 16:34	kat	
Acrolein [107-02-8] ^	7.5	U	ug/L	1	7.5	10	9C29003	EPA 8260B	03/29/09 16:34	kat	
Acrylonitrile [107-13-1] ^	3.8	U	ug/L	1	3.8	5.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Bromochloromethane [74-97-5] ^	0.38	U	ug/L	1	0.38	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Carbon disulfide [75-15-0] ^	0.48	U	ug/L	1	0.48	5.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Chloroprene [126-99-8] ^	0.44	U	ug/L	1	0.44	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Dibromomethane [74-95-3] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Ethyl Methacrylate [97-63-2] ^	0.29	U	ug/L	1	0.29	2.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Hexachlorobutadiene [87-68-3] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Iodomethane [74-88-4] ^	0.64	U	ug/L	1	0.64	3.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Isobutyl alcohol [78-83-1] ^	13	U	ug/L	1	13	50	9C29003	EPA 8260B	03/29/09 16:34	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Methacrylonitrile [126-98-7] ^	7.6	U	ug/L	1	7.6	10	9C29003	EPA 8260B	03/29/09 16:34	kat	QV-03
Methyl Methacrylate [80-62-6] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	

Description: MW-7

Lab Sample ID: A901273-03

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:59

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
Naphthalene [91-20-3] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Propionitrile [107-12-0] ^	8.5	U	ug/L	1	8.5	10	9C29003	EPA 8260B	03/29/09 16:34	kat	QV-03
Styrene [100-42-5] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.29	U	ug/L	1	0.29	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Vinyl acetate [108-05-4] ^	0.28	U	ug/L	1	0.28	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	QV-03
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 16:34	kat	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	64	1	50.0	128 %	52-147	9C29003	EPA 8260B	03/29/09 16:34	kat	
Dibromofluoromethane	46	1	50.0	92 %	40-141	9C29003	EPA 8260B	03/29/09 16:34	kat	
Toluene-d8	53	1	50.0	105 %	64-134	9C29003	EPA 8260B	03/29/09 16:34	kat	

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] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
1,3,5-Trinitrobenzene [99-35-4] ^	2.3	U	ug/L	1	2.3	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	QV-01
1,3-Dinitrobenzene [99-65-0] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
1,4-Naphthoquinone [130-15-4] ^	2.1	U	ug/L	1	2.1	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
1-Naphthylamine [134-32-7] ^	3.1	U	ug/L	1	3.1	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2,4,5-Trichlorophenol [95-95-4] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2,4,6-Trichlorophenol [88-06-2] ^	2.8	U	ug/L	1	2.8	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2,4-Dichlorophenol [120-83-2] ^	3.1	U	ug/L	1	3.1	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2,4-Dimethylphenol [105-67-9] ^	2.9	U	ug/L	1	2.9	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2,4-Dinitrophenol [51-28-5] ^	2.7	U	ug/L	1	2.7	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2,4-Dinitrotoluene [SIM] [121-14-2] ^	0.026	U	ug/L	1	0.026	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2,6-Dichlorophenol [87-65-0] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2,6-Dinitrotoluene [606-20-2] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2-Acetylaminofluorene [53-96-3] ^	2.2	U	ug/L	1	2.2	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2-Chloronaphthalene [91-58-7] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2-Chlorophenol [95-57-8] ^	3.4	U	ug/L	1	3.4	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2-Methylnaphthalene [91-57-6] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2-Methylphenol [95-48-7] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2-Naphthylamine [91-59-8] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2-Nitrophenol [88-75-5] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	2.8	U	ug/L	1	2.8	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
3,3'-Dichlorobenzidine [91-94-1] ^	2.4	U	ug/L	1	2.4	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	

Description: MW-7

Lab Sample ID: A901273-03

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:59

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
3,3'-Dimethylbenzidine [119-93-7] ^	8.5	U	ug/L	1	8.5	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
3-Methylcholanthrene [56-49-5] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
3-Nitroaniline [99-09-2] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
4-Aminobiphenyl [92-67-1] ^	4.4	U	ug/L	1	4.4	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
4-Bromophenyl-phenylether [101-55-3] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
4-Chloro-3-methylphenol [59-50-7] ^	2.6	U	ug/L	1	2.6	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
4-Chloroaniline [106-47-8] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
4-Chlorophenyl-phenylether [7005-72-3] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
4-Nitroaniline [100-01-6] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
4-Nitrophenol [100-02-7] ^	2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	QV-01
5-Nitro-o-toluidine [99-55-8] ^	1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Acenaphthene [83-32-9] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Acenaphthylene [208-96-8] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Acetophenone [98-86-2] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Anthracene [SIM] [120-12-7] ^	0.034	U	ug/L	1	0.034	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Benzo(a)anthracene [SIM] [56-55-3] ^	0.022	U	ug/L	1	0.022	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Benzo(a)pyrene [SIM] [50-32-8] ^	0.024	U	ug/L	1	0.024	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Benzo(b)fluoranthene [SIM] [205-99-2] ^	0.028	U	ug/L	1	0.028	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Benzo(g,h,i)perylene [SIM] [191-24-2] ^	0.036	U	ug/L	1	0.036	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Benzo(k)fluoranthene [SIM] [207-08-9] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Benzyl alcohol [100-51-6] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Butylbenzylphthalate [85-68-7] ^	2.1	U	ug/L	1	2.1	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Chlorobenzilate [SIM] [510-15-6] ^	0.020	U	ug/L	1	0.020	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Chrysene [SIM] [218-01-9] ^	0.027	U	ug/L	1	0.027	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Diallate [SIM] [2303-16-4] ^	0.028	U	ug/L	1	0.028	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Dibenzo(a,h)anthracene [SIM] [53-70-3] ^	0.038	U	ug/L	1	0.038	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Dibenzofuran [132-64-9] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Dimethoate [SIM] [60-51-5] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Dimethylphthalate [131-11-3] ^	1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Di-n-butylphthalate [84-74-2] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Disulfoton [SIM] [298-04-4] ^	0.034	U	ug/L	1	0.034	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Ethyl methanesulfonate [62-50-0] ^	1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Famphur [SIM] [52-85-7]	0.035	U	ug/L	1	0.035	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Fluoranthene [SIM] [206-44-0] ^	0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Fluorene [86-73-7] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Hexachlorobenzene [SIM] [118-74-1] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Hexachlorobutadiene [SIM] [87-68-3] ^	0.031	U	ug/L	1	0.031	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Hexachlorocyclopentadiene [77-47-4] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	QV-03
Hexachloroethane [67-72-1] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Hexachloropropene [1888-71-7] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Indeno(1,2,3-cd)pyrene [SIM] [193-39-5] ^	0.038	U	ug/L	1	0.038	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Isodrin [465-73-6] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Isophorone [78-59-1] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	

Description: MW-7**Lab Sample ID:** A901273-03**Received:** 03/24/09 14:00**Matrix:** Ground Water**Sampled:** 03/23/09 14:59**Work Order:** A901273**Project:** FRIENDS RECYCLING FORMERLY OCALA
RECYCLING**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
Isosafrole [120-58-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Kepone [SIM] [143-50-0] ^		3.5	U	ug/L	1	3.5	5.0	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Methaprylene [91-80-5] ^		5.8	U	ug/L	1	5.8	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Methyl Methanesulfonate [66-27-3] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Methyl Parathion [SIM] [298-00-0] ^		0.020	U	ug/L	1	0.020	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Nitrobenzene [98-95-3] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
N-Nitrosodiethylamine [55-18-5] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
N-Nitrosodimethylamine [62-75-9] ^		1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
N-Nitrosodi-n-butylamine [924-16-3] ^		1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
N-Nitroso-di-n-propylamine [621-64-7] ^		2.4	U	ug/L	1	2.4	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]		3.0	U	ug/L	1	3.0	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
N-Nitrosomethylalkylamine [10595-95-6] ^		1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
N-Nitrosopiperidine [100-75-4] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
N-Nitrosopyrrolidine [930-55-2] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
O,O,O-Triethyl phosphorothioate [126-68-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
o-Toluidine [95-53-4] ^		2.7	U	ug/L	1	2.7	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Parathion [56-38-2]		2.3	U	ug/L	1	2.3	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
p-Dimethylaminoazobenzene [60-11-7] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Pentachlorobenzene [608-93-5] ^		1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Pentachloronitrobenzene [SIM] [82-68-8] ^		0.027	U	ug/L	1	0.027	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Phenacetin [62-44-2] ^		2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Phenanthrene [85-01-8] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Phenol [108-95-2] ^		2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Phorate [SIM] [298-02-2] ^		0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Pronamide [23950-58-5] ^		1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Pyrene [SIM] [129-00-0] ^		0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Safrole [94-59-7] ^		1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Thionazin [297-97-2] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 16:04	JFI	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,6-Tribromophenol	45	1	100	45 %	47-128	9C30017	EPA 8270C	03/31/09 16:04	JFI	QS-05
2-Fluorobiphenyl	31	1	50.0	61 %	44-102	9C30017	EPA 8270C	03/31/09 16:04	JFI	
2-Fluorophenol	40	1	100	40 %	25-79	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Nitrobenzene-d5	29	1	50.0	59 %	43-112	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Phenol-d5	28	1	100	28 %	14-54	9C30017	EPA 8270C	03/31/09 16:04	JFI	
Terphenyl-d14	38	1	50.0	76 %	65-122	9C30017	EPA 8270C	03/31/09 16:04	JFI	

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] ^		0.020	U	ug/L	1	0.020	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
4,4'-DDE [72-55-9] ^		0.048	U	ug/L	1	0.048	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
4,4'-DDT [50-29-3] ^		0.022	U	ug/L	1	0.022	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
Aldrin [309-00-2] ^		0.040	U	ug/L	1	0.040	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
alpha-BHC [319-84-6] ^		0.038	U	ug/L	1	0.038	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
beta-BHC [319-85-7] ^		0.046	U	ug/L	1	0.046	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
Chlordane (tech) [12789-03-6] ^		0.031	U	ug/L	1	0.031	0.50	9C24003	EPA 8081A	03/26/09 15:12	RC	
Chlordane-alpha [5103-71-9] ^		0.028	U	ug/L	1	0.028	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	

Description: MW-7

Lab Sample ID: A901273-03

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:59

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
Chlordane-gamma [5103-74-2] ^	0.023	U	ug/L	1	0.023	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
delta-BHC [319-86-8] ^	0.022	U	ug/L	1	0.022	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
Dieldrin [60-57-1] ^	0.028	U	ug/L	1	0.028	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
Endosulfan I [959-98-8] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
Endosulfan II [33213-65-9] ^	0.014	U	ug/L	1	0.014	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
Endosulfan sulfate [1031-07-8] ^	0.027	U	ug/L	1	0.027	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
Endrin [72-20-8] ^	0.019	U	ug/L	1	0.019	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
Endrin aldehyde [7421-93-4] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
gamma-BHC [58-89-9] ^	0.025	U	ug/L	1	0.025	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
Heptachlor [76-44-8] ^	0.027	U	ug/L	1	0.027	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
Heptachlor epoxide [1024-57-3] ^	0.048	U	ug/L	1	0.048	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
Methoxychlor [72-43-5] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 15:12	RC	
Toxaphene [8001-35-2] ^	0.090	U	ug/L	1	0.090	1.0	9C24003	EPA 8081A	03/26/09 15:12	RC	
<hr/>											
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.67	1	1.00	67 %	38-142		9C24003	EPA 8081A	03/26/09 15:12	RC	
Decachlorobiphenyl	1.3	1	1.00	127 %	34-159		9C24003	EPA 8081A	03/26/09 15:12	RC	

Description: MW-7

Lab Sample ID: A901273-03

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:59

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:12	RC	
PCB-1221 [11104-28-2] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:12	RC	
PCB-1232 [11141-16-5] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:12	RC	
PCB-1248 [12672-29-6] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:12	RC	
PCB-1254 [11097-69-1] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:12	RC	
PCB-1260 [11096-82-5] ^	0.14	U	ug/L	1	0.14	0.50	9C25002	EPA 8082	03/26/09 15:12	RC	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	1.0	1	1.00	100 %	38-142		9C25002	EPA 8082	03/26/09 15:12	RC	
Decachlorobiphenyl	1.7	1	1.00	172 %	34-159		9C25002	EPA 8082	03/26/09 15:12	RC	QS-03

Description: MW-7

Lab Sample ID: A901273-03

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:59

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] ^	0.053	U	ug/L	1	0.053	0.50	9C24022	EPA 8151A	03/28/09 00:06	RGG	
2,4,5-TP (Silvex) [93-72-1] ^	0.056	U	ug/L	1	0.056	0.50	9C24022	EPA 8151A	03/28/09 00:06	RGG	
2,4-D [94-75-7] ^	0.091	U	ug/L	1	0.091	0.50	9C24022	EPA 8151A	03/28/09 00:06	RGG	
Dinoseb [88-85-7] ^	0.28	U	ug/L	1	0.28	0.50	9C24022	EPA 8151A	03/28/09 00:06	RGG	
Pentachlorophenol [87-86-5] ^	0.043	U	ug/L	1	0.043	0.50	9C24022	EPA 8151A	03/28/09 00:06	RGG	
<hr/>											
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4-DCAA	1.3	1	2.00	67 %	68-139		9C24022	EPA 8151A	03/28/09 00:06	RGG	QS-05

Description: MW-7

Lab Sample ID: A901273-03

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:59

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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] ^	0.003	U	ug/L	1	0.003	0.020	9C26001	EPA 8011	03/26/09 14:51	JJB	
1,2-Dibromoethane	[106-93-4] ^	0.006	U	ug/L	1	0.006	0.020	9C26001	EPA 8011	03/26/09 14:51	JJB	
Surrogates		Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane		0.28	1	0.250	111 %	70-130		9C26001	EPA 8011	03/26/09 14:51	JJB	

Description: MW-7

Lab Sample ID: A901273-03

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:59

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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
Antimony [7440-36-0] ^	0.700	U	ug/L	1	0.700	5.00	9C25004	EPA 6020	03/26/09 16:59	JMA	
Arsenic [7440-38-2] ^	4.00	U	ug/L	1	4.00	10.0	9C25004	EPA 6020	03/26/09 16:59	JMA	
Barium [7440-39-3] ^	11.0	U	ug/L	1	11.0	100	9C25004	EPA 6020	03/26/09 16:59	JMA	
Beryllium [7440-41-7] ^	0.730	U	ug/L	1	0.730	1.00	9C25004	EPA 6020	03/26/09 16:59	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	9C25004	EPA 6020	03/26/09 16:59	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	9C25004	EPA 6020	03/26/09 16:59	JMA	
Cobalt [7440-48-4] ^	1.20	U	ug/L	1	1.20	10.0	9C25004	EPA 6020	03/26/09 16:59	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	9C25004	EPA 6020	03/26/09 16:59	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	9C25004	EPA 6020	03/26/09 16:59	JMA	
Lead [7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	9C25004	EPA 6020	03/26/09 16:59	JMA	
Mercury [7439-97-6] ^	0.046	I	ug/L	1	0.015	0.200	9C23006	EPA 7470A	03/26/09 08:04	JAY	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	9C25004	EPA 6020	03/26/09 16:59	JMA	
Selenium [7782-49-2] ^	5.20	U	ug/L	1	5.20	10.0	9C25004	EPA 6020	03/26/09 16:59	JMA	
Silver [7440-22-4] ^	0.200	U	ug/L	1	0.200	1.00	9C25004	EPA 6020	03/26/09 16:59	JMA	
Sodium [7440-23-5] ^	12.4		mg/L	1	0.320	1.00	9C25004	EPA 6020	03/26/09 16:59	JMA	
Thallium [7440-28-0] ^	0.260	U	ug/L	1	0.260	1.00	9C25004	EPA 6020	03/26/09 16:59	JMA	
Tin [7440-31-5] ^	2.60	U	ug/L	1	2.60	50.0	9C25004	EPA 6020	03/26/09 16:59	JMA	
Vanadium [7440-62-2] ^	12.3		ug/L	1	0.960	10.0	9C25004	EPA 6020	03/26/09 16:59	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	9C25004	EPA 6020	03/26/09 16:59	JMA	



www.encolabs.com

Description: MW-7

Lab Sample ID: A901273-03

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 14:59

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

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] ^	0.010	U	mg/L	1	0.010	0.020	9C30021	EPA 350.1	03/30/09 14:18	KG	
Bicarbonate as CaCO3		410		mg/L	1	LDL	LDL	[CALC]	SM 4500	03/30/09 19:26	KG	
Cyanide (total)	[57-12-5] ^	0.0082	U	mg/L	1	0.0082	0.010	9C30024	SM18 4500-CN E	03/30/09 21:30	AH	
Nitrate as N [14797-55-8] ^		15		mg/L	1	0.009	0.050	9C26021	EPA 353.1	03/27/09 16:16	KG	
Nitrate/Nitrite as N [ECL-0010] ^		15		mg/L	100	0.48	5.0	9C26017	EPA 353.1	03/26/09 13:04	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	
Sulfide [18496-25-8] ^		0.45	U	mg/L	1	0.45	1.0	9C25026	SM18 4500-S E	03/25/09 18:15	AH	
Total Alkalinity [471-34-1] ^		410		mg/L	1	1.5	10	9C30028	EPA 310.2	03/30/09 19:26	KG	
Total Dissolved Solids [ECL-0156] ^		604		mg/L	1	10	10	9C25020	SM18 2540C	03/26/09 23:10	AH	

Description: MW-7**Lab Sample ID:** A901273-03**Received:** 03/24/09 14:00**Matrix:** Ground Water**Sampled:** 03/23/09 14:59**Work Order:** A901273**Project:** FRIENDS RECYCLING FORMERLY OCALA
RECYCLING**Sampled By:** Chris Monaco

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] ^	11		mg/L	1	1.0	1.0	9C30005	Chloride ENCO Cl- C	03/30/09 11:46	GMB	

Description: MW-8

Lab Sample ID: A901273-04

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:47

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,1-Dichloropropene [563-58-6] ^	0.46	U	ug/L	1	0.46	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,2,3-Trichloropropane [96-18-4] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,2,4-Trichlorobenzene [120-82-1] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,3-Dichloropropene [142-28-9] ^	0.27	U	ug/L	1	0.27	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
2,2-Dichloropropane [594-20-7] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
2-Butanone [78-93-3] ^	1.2	U	ug/L	1	1.2	5.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
2-Hexanone [591-78-6] ^	0.70	U	ug/L	1	0.70	5.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
3-Chloropropene [107-05-1] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
4-Methyl-2-pentanone [108-10-1] ^	1.5	U	ug/L	1	1.5	5.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Acetone [67-64-1] ^	1.0	U	ug/L	1	1.0	5.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Acetonitrile [75-05-8] ^	7.0	U	ug/L	1	7.0	10	9C29003	EPA 8260B	03/29/09 17:06	kat	
Acrolein [107-02-8] ^	7.5	U	ug/L	1	7.5	10	9C29003	EPA 8260B	03/29/09 17:06	kat	
Acrylonitrile [107-13-1] ^	3.8	U	ug/L	1	3.8	5.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Benzene [71-43-2] ^	0.69	I	ug/L	1	0.35	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Bromochloromethane [74-97-5] ^	0.38	U	ug/L	1	0.38	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Carbon disulfide [75-15-0] ^	0.48	U	ug/L	1	0.48	5.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Chloroprene [126-99-8] ^	0.44	U	ug/L	1	0.44	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Dibromomethane [74-95-3] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Ethyl Methacrylate [97-63-2] ^	0.29	U	ug/L	1	0.29	2.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Hexachlorobutadiene [87-68-3] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Iodomethane [74-88-4] ^	0.64	U	ug/L	1	0.64	3.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Isobutyl alcohol [78-83-1] ^	13	U	ug/L	1	13	50	9C29003	EPA 8260B	03/29/09 17:06	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Methacrylonitrile [126-98-7] ^	7.6	U	ug/L	1	7.6	10	9C29003	EPA 8260B	03/29/09 17:06	kat	QV-03
Methyl Methacrylate [80-62-6] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	

Description: MW-8

Lab Sample ID: A901273-04

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:47

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
Naphthalene [91-20-3] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Propionitrile [107-12-0] ^	8.5	U	ug/L	1	8.5	10	9C29003	EPA 8260B	03/29/09 17:06	kat	QV-03
Styrene [100-42-5] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Tetrachloroethene [127-18-4] ^	0.48	I	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.29	U	ug/L	1	0.29	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Vinyl acetate [108-05-4] ^	0.28	U	ug/L	1	0.28	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	QV-03
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 17:06	kat	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	65	1	50.0	129 %	52-147	9C29003	EPA 8260B	03/29/09 17:06	kat	
Dibromofluoromethane	48	1	50.0	97 %	40-141	9C29003	EPA 8260B	03/29/09 17:06	kat	
Toluene-d8	54	1	50.0	109 %	64-134	9C29003	EPA 8260B	03/29/09 17:06	kat	

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] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
1,3,5-Trinitrobenzene [99-35-4] ^	2.3	U	ug/L	1	2.3	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	QV-01
1,3-Dinitrobenzene [99-65-0] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
1,4-Naphthoquinone [130-15-4] ^	2.1	U	ug/L	1	2.1	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
1-Naphthylamine [134-32-7] ^	3.1	U	ug/L	1	3.1	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2,4,5-Trichlorophenol [95-95-4] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2,4,6-Trichlorophenol [88-06-2] ^	2.8	U	ug/L	1	2.8	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2,4-Dichlorophenol [120-83-2] ^	3.1	U	ug/L	1	3.1	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2,4-Dimethylphenol [105-67-9] ^	2.9	U	ug/L	1	2.9	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2,4-Dinitrophenol [51-28-5] ^	2.7	U	ug/L	1	2.7	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2,4-Dinitrotoluene [SIM] [121-14-2] ^	0.026	U	ug/L	1	0.026	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2,6-Dichlorophenol [87-65-0] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2,6-Dinitrotoluene [606-20-2] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2-Acetylaminofluorene [53-96-3] ^	2.2	U	ug/L	1	2.2	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2-Chloronaphthalene [91-58-7] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2-Chlorophenol [95-57-8] ^	3.4	U	ug/L	1	3.4	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2-Methylnaphthalene [91-57-6] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2-Methylphenol [95-48-7] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2-Naphthylamine [91-59-8] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2-Nitrophenol [88-75-5] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	2.8	U	ug/L	1	2.8	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
3,3'-Dichlorobenzidine [91-94-1] ^	2.4	U	ug/L	1	2.4	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	

Description: MW-8

Lab Sample ID: A901273-04

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:47

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
3,3'-Dimethylbenzidine [119-93-7] ^	8.5	U	ug/L	1	8.5	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
3-Methylcholanthrene [56-49-5] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
3-Nitroaniline [99-09-2] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
4-Aminobiphenyl [92-67-1] ^	4.4	U	ug/L	1	4.4	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
4-Bromophenyl-phenylether [101-55-3] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
4-Chloro-3-methylphenol [59-50-7] ^	2.6	U	ug/L	1	2.6	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
4-Chloroaniline [106-47-8] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
4-Chlorophenyl-phenylether [7005-72-3] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
4-Nitroaniline [100-01-6] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
4-Nitrophenol [100-02-7] ^	2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	QV-01
5-Nitro-o-toluidine [99-55-8] ^	1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Acenaphthene [83-32-9] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Acenaphthylene [208-96-8] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Acetophenone [98-86-2] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Anthracene [SIM] [120-12-7] ^	0.034	U	ug/L	1	0.034	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Benzo(a)anthracene [SIM] [56-55-3] ^	0.022	U	ug/L	1	0.022	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Benzo(a)pyrene [SIM] [50-32-8] ^	0.024	U	ug/L	1	0.024	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Benzo(b)fluoranthene [SIM] [205-99-2] ^	0.028	U	ug/L	1	0.028	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Benzo(g,h,i)perylene [SIM] [191-24-2] ^	0.036	U	ug/L	1	0.036	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Benzo(k)fluoranthene [SIM] [207-08-9] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Benzyl alcohol [100-51-6] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Butylbenzylphthalate [85-68-7] ^	2.1	U	ug/L	1	2.1	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Chlorobenzilate [SIM] [510-15-6] ^	0.020	U	ug/L	1	0.020	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Chrysene [SIM] [218-01-9] ^	0.027	U	ug/L	1	0.027	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Diallate [SIM] [2303-16-4] ^	0.028	U	ug/L	1	0.028	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Dibenzo(a,h)anthracene [SIM] [53-70-3] ^	0.038	U	ug/L	1	0.038	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Dibenzofuran [132-64-9] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Dimethoate [SIM] [60-51-5] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Dimethylphthalate [131-11-3] ^	1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Di-n-butylphthalate [84-74-2] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Disulfoton [SIM] [298-04-4] ^	0.034	U	ug/L	1	0.034	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Ethyl methanesulfonate [62-50-0] ^	1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Famphur [SIM] [52-85-7]	0.035	U	ug/L	1	0.035	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Fluoranthene [SIM] [206-44-0] ^	0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Fluorene [86-73-7] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Hexachlorobenzene [SIM] [118-74-1] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Hexachlorobutadiene [SIM] [87-68-3] ^	0.031	U	ug/L	1	0.031	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Hexachlorocyclopentadiene [77-47-4] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	QV-03
Hexachloroethane [67-72-1] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Hexachloropropene [1888-71-7] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Indeno(1,2,3-cd)pyrene [SIM] [193-39-5] ^	0.038	U	ug/L	1	0.038	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Isodrin [465-73-6] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Isophorone [78-59-1] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	

Description: MW-8**Lab Sample ID:** A901273-04**Received:** 03/24/09 14:00**Matrix:** Ground Water**Sampled:** 03/23/09 16:47**Work Order:** A901273**Project:** FRIENDS RECYCLING FORMERLY OCALA
RECYCLING**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
Isosafrole [120-58-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Kepone [SIM] [143-50-0] ^		3.5	U	ug/L	1	3.5	5.0	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Methapyrilene [91-80-5] ^		5.8	U	ug/L	1	5.8	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Methyl Methanesulfonate [66-27-3] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Methyl Parathion [SIM] [298-00-0] ^		0.020	U	ug/L	1	0.020	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Nitrobenzene [98-95-3] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
N-Nitrosodiethylamine [55-18-5] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
N-Nitrosodimethylamine [62-75-9] ^		1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
N-Nitrosodi-n-butylamine [924-16-3] ^		1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
N-Nitroso-di-n-propylamine [621-64-7] ^		2.4	U	ug/L	1	2.4	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]		3.0	U	ug/L	1	3.0	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
N-Nitrosomethylalkylamine [10595-95-6] ^		1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
N-Nitrosopiperidine [100-75-4] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
N-Nitrosopyrrolidine [930-55-2] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
O,O,O-Triethyl phosphorothioate [126-68-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
o-Toluidine [95-53-4] ^		2.7	U	ug/L	1	2.7	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Parathion [56-38-2]		2.3	U	ug/L	1	2.3	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
p-Dimethylaminoazobenzene [60-11-7] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Pentachlorobenzene [608-93-5] ^		1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Pentachloronitrobenzene [SIM] [82-68-8] ^		0.027	U	ug/L	1	0.027	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Phenacetin [62-44-2] ^		2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Phenanthrene [85-01-8] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Phenol [108-95-2] ^		2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Phorate [SIM] [298-02-2] ^		0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Pronamide [23950-58-5] ^		1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Pyrene [SIM] [129-00-0] ^		0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Safrole [94-59-7] ^		1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Thionazin [297-97-2] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 16:36	JFI	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,6-Tribromophenol	38	1	100	38 %	47-128	9C30017	EPA 8270C	03/31/09 16:36	JFI	QS-05
2-Fluorobiphenyl	25	1	50.0	50 %	44-102	9C30017	EPA 8270C	03/31/09 16:36	JFI	
2-Fluorophenol	27	1	100	27 %	25-79	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Nitrobenzene-d5	24	1	50.0	48 %	43-112	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Phenol-d5	18	1	100	18 %	14-54	9C30017	EPA 8270C	03/31/09 16:36	JFI	
Terphenyl-d14	39	1	50.0	77 %	65-122	9C30017	EPA 8270C	03/31/09 16:36	JFI	

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] ^		0.020	U	ug/L	1	0.020	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
4,4'-DDE [72-55-9] ^		0.048	U	ug/L	1	0.048	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
4,4'-DDT [50-29-3] ^		0.022	U	ug/L	1	0.022	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
Aldrin [309-00-2] ^		0.040	U	ug/L	1	0.040	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
alpha-BHC [319-84-6] ^		0.038	U	ug/L	1	0.038	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
beta-BHC [319-85-7] ^		0.046	U	ug/L	1	0.046	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
Chlordane (tech) [12789-03-6] ^		0.031	U	ug/L	1	0.031	0.50	9C24003	EPA 8081A	03/26/09 15:25	RC	
Chlordane-alpha [5103-71-9] ^		0.028	U	ug/L	1	0.028	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	

Description: MW-8 **Received:** 03/24/09 14:00
Matrix: Ground Water **Work Order:** A901273
Project: FRIENDS RECYCLING FORMERLY OCALA
 RECYCLING **Sampled:** 03/23/09 16:47 **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
Chlordane-gamma [5103-74-2] ^	0.023	U	ug/L	1	0.023	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
delta-BHC [319-86-8] ^	0.022	U	ug/L	1	0.022	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
Dieldrin [60-57-1] ^	0.028	U	ug/L	1	0.028	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
Endosulfan I [959-98-8] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
Endosulfan II [33213-65-9] ^	0.014	U	ug/L	1	0.014	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
Endosulfan sulfate [1031-07-8] ^	0.027	U	ug/L	1	0.027	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
Endrin [72-20-8] ^	0.019	U	ug/L	1	0.019	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
Endrin aldehyde [7421-93-4] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
gamma-BHC [58-89-9] ^	0.025	U	ug/L	1	0.025	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
Heptachlor [76-44-8] ^	0.027	U	ug/L	1	0.027	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
Heptachlor epoxide [1024-57-3] ^	0.048	U	ug/L	1	0.048	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
Methoxychlor [72-43-5] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 15:25	RC	
Toxaphene [8001-35-2] ^	0.090	U	ug/L	1	0.090	1.0	9C24003	EPA 8081A	03/26/09 15:25	RC	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.84	1	1.00	84 %	38-142		9C24003	EPA 8081A	03/26/09 15:25	RC	
Decachlorobiphenyl	1.5	1	1.00	149 %	34-159		9C24003	EPA 8081A	03/26/09 15:25	RC	

Description: MW-8

Lab Sample ID: A901273-04

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:47

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:25	RC	
PCB-1221	[11104-28-2] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:25	RC	
PCB-1232	[11141-16-5] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:25	RC	
PCB-1248	[12672-29-6] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:25	RC	
PCB-1254	[11097-69-1] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:25	RC	
PCB-1260	[11096-82-5] ^	0.14	U	ug/L	1	0.14	0.50	9C25002	EPA 8082	03/26/09 15:25	RC	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	1.0	1	1.00	103 %	38-142	9C25002	EPA 8082	03/26/09 15:25	RC	
Decachlorobiphenyl	1.7	1	1.00	168 %	34-159	9C25002	EPA 8082	03/26/09 15:25	RC	QS-03

Description: MW-8

Lab Sample ID: A901273-04

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:47

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

Chlorinated Herbicides by GC

[^] - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] ^	0.053	U	ug/L	1	0.053	0.50	9C24022	EPA 8151A	03/28/09 00:44	RGG	
2,4,5-TP (Silvex) [93-72-1] ^	0.056	U	ug/L	1	0.056	0.50	9C24022	EPA 8151A	03/28/09 00:44	RGG	
2,4-D [94-75-7] ^	0.091	U	ug/L	1	0.091	0.50	9C24022	EPA 8151A	03/28/09 00:44	RGG	
Dinoseb [88-85-7] ^	0.28	U	ug/L	1	0.28	0.50	9C24022	EPA 8151A	03/28/09 00:44	RGG	
Pentachlorophenol [87-86-5] ^	0.043	U	ug/L	1	0.043	0.50	9C24022	EPA 8151A	03/28/09 00:44	RGG	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4-DCAA	1.3	1	2.00	66 %	68-139		9C24022	EPA 8151A	03/28/09 00:44	RGG	QS-05

Description: MW-8

Lab Sample ID: A901273-04

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:47

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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] ^	0.003	U	ug/L	1	0.003	0.020	9C26001	EPA 8011	03/26/09 15:04	JJB	
1,2-Dibromoethane	[106-93-4] ^	0.006	U	ug/L	1	0.006	0.020	9C26001	EPA 8011	03/26/09 15:04	JJB	
Surrogates		Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane		0.28	1	0.250	110 %	70-130		9C26001	EPA 8011	03/26/09 15:04	JJB	



www.encolabs.com

Description: MW-8

Lab Sample ID: A901273-04

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:47

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Sampled By: Chris Monaco

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
Antimony	[7440-36-0] ^	0.700	U	ug/L	1	0.700	5.00	9C25004	EPA 6020	03/26/09 17:10	JMA	
Arsenic	[7440-38-2] ^	4.00	U	ug/L	1	4.00	10.0	9C25004	EPA 6020	03/26/09 17:10	JMA	
Barium	[7440-39-3] ^	11.0	U	ug/L	1	11.0	100	9C25004	EPA 6020	03/26/09 17:10	JMA	
Beryllium	[7440-41-7] ^	0.730	U	ug/L	1	0.730	1.00	9C25004	EPA 6020	03/26/09 17:10	JMA	
Cadmium	[7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	9C25004	EPA 6020	03/26/09 17:10	JMA	
Chromium	[7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	9C25004	EPA 6020	03/26/09 17:10	JMA	
Cobalt	[7440-48-4] ^	1.20	U	ug/L	1	1.20	10.0	9C25004	EPA 6020	03/26/09 17:10	JMA	
Copper	[7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	9C25004	EPA 6020	03/26/09 17:10	JMA	
Iron	[7439-89-6] ^	1370		ug/L	1	38.0	50.0	9C25004	EPA 6020	03/26/09 17:10	JMA	
Lead	[7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	9C25004	EPA 6020	03/26/09 17:10	JMA	
Mercury	[7439-97-6] ^	0.015	U	ug/L	1	0.015	0.200	9C23006	EPA 7470A	03/26/09 08:07	JAY	
Nickel	[7440-02-0] ^	5.29	I	ug/L	1	2.30	10.0	9C25004	EPA 6020	03/26/09 17:10	JMA	
Selenium	[7782-49-2] ^	5.20	U	ug/L	1	5.20	10.0	9C25004	EPA 6020	03/26/09 17:10	JMA	
Silver	[7440-22-4] ^	0.200	U	ug/L	1	0.200	1.00	9C25004	EPA 6020	03/26/09 17:10	JMA	
Sodium	[7440-23-5] ^	5.49		mg/L	1	0.320	1.00	9C25004	EPA 6020	03/26/09 17:10	JMA	
Thallium	[7440-28-0] ^	0.260	U	ug/L	1	0.260	1.00	9C25004	EPA 6020	03/26/09 17:10	JMA	
Tin	[7440-31-5] ^	2.60	U	ug/L	1	2.60	50.0	9C25004	EPA 6020	03/26/09 17:10	JMA	
Vanadium	[7440-62-2] ^	0.960	U	ug/L	1	0.960	10.0	9C25004	EPA 6020	03/26/09 17:10	JMA	
Zinc	[7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	9C25004	EPA 6020	03/26/09 17:10	JMA	



www.encolabs.com

Description: MW-8

Lab Sample ID: A901273-04

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 16:47

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

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] ^	0.010	U	mg/L	1	0.010	0.020	9C30021	EPA 350.1	03/30/09 14:19	KG	
Bicarbonate as CaCO3		560		mg/L	2	LDL	LDL	[CALC]	SM 4500	03/30/09 19:37	KG	D
Cyanide (total)	[57-12-5] ^	0.0082	U	mg/L	1	0.0082	0.010	9C30024	SM18 4500-CN E	03/30/09 21:30	AH	
Nitrate as N	[14797-55-8] ^	0.009	U	mg/L	1	0.009	0.050	9C26021	EPA 353.1	03/27/09 16:16	KG	
Nitrate/Nitrite as N	[ECL-0010] ^	0.005	I	mg/L	1	0.005	0.050	9C26017	EPA 353.1	03/26/09 13:05	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	
Sulfide	[18496-25-8] ^	0.45	U	mg/L	1	0.45	1.0	9C25026	SM18 4500-S E	03/25/09 18:15	AH	
Total Alkalinity	[471-34-1] ^	560		mg/L	2	3.0	20	9C30028	EPA 310.2	03/30/09 19:37	KG	
Total Dissolved Solids	[ECL-0156] ^	608		mg/L	1	10	10	9C25020	SM18 2540C	03/26/09 23:10	AH	

Description: MW-8**Lab Sample ID:** A901273-04**Received:** 03/24/09 14:00**Matrix:** Ground Water**Sampled:** 03/23/09 16:47**Work Order:** A901273**Project:** FRIENDS RECYCLING FORMERLY OCALA
RECYCLING**Sampled By:** Chris Monaco

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] ^	10		mg/L	1	1.0	1.0	9C30005	Chloride ENCO Cl- C	03/30/09 11:46	GMB	

Description: MW-9S

Lab Sample ID: A901273-05

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:07

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,1-Dichloropropene [563-58-6] ^	0.46	U	ug/L	1	0.46	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,2,3-Trichloropropane [96-18-4] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,2,4-Trichlorobenzene [120-82-1] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,3-Dichloropropene [142-28-9] ^	0.27	U	ug/L	1	0.27	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
2,2-Dichloropropane [594-20-7] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
2-Butanone [78-93-3] ^	1.2	U	ug/L	1	1.2	5.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
2-Hexanone [591-78-6] ^	0.70	U	ug/L	1	0.70	5.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
3-Chloropropene [107-05-1] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
4-Methyl-2-pentanone [108-10-1] ^	1.5	U	ug/L	1	1.5	5.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Acetone [67-64-1] ^	1.0	U	ug/L	1	1.0	5.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Acetonitrile [75-05-8] ^	7.0	U	ug/L	1	7.0	10	9C29003	EPA 8260B	03/29/09 17:39	kat	
Acrolein [107-02-8] ^	7.5	U	ug/L	1	7.5	10	9C29003	EPA 8260B	03/29/09 17:39	kat	
Acrylonitrile [107-13-1] ^	3.8	U	ug/L	1	3.8	5.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Bromochloromethane [74-97-5] ^	0.38	U	ug/L	1	0.38	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Carbon disulfide [75-15-0] ^	0.48	U	ug/L	1	0.48	5.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Chloroprene [126-99-8] ^	0.44	U	ug/L	1	0.44	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Dibromomethane [74-95-3] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Ethyl Methacrylate [97-63-2] ^	0.29	U	ug/L	1	0.29	2.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Hexachlorobutadiene [87-68-3] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Iodomethane [74-88-4] ^	0.64	U	ug/L	1	0.64	3.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Isobutyl alcohol [78-83-1] ^	13	U	ug/L	1	13	50	9C29003	EPA 8260B	03/29/09 17:39	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Methacrylonitrile [126-98-7] ^	7.6	U	ug/L	1	7.6	10	9C29003	EPA 8260B	03/29/09 17:39	kat	QV-03
Methyl Methacrylate [80-62-6] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	

Description: MW-9S

Lab Sample ID: A901273-05

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:07

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
Naphthalene [91-20-3] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Propionitrile [107-12-0] ^	8.5	U	ug/L	1	8.5	10	9C29003	EPA 8260B	03/29/09 17:39	kat	QV-03
Styrene [100-42-5] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.29	U	ug/L	1	0.29	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Vinyl acetate [108-05-4] ^	0.28	U	ug/L	1	0.28	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	QV-03
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 17:39	kat	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	65	1	50.0	131 %	52-147	9C29003	EPA 8260B	03/29/09 17:39	kat	
Dibromofluoromethane	46	1	50.0	91 %	40-141	9C29003	EPA 8260B	03/29/09 17:39	kat	
Toluene-d8	54	1	50.0	108 %	64-134	9C29003	EPA 8260B	03/29/09 17:39	kat	

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] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
1,3,5-Trinitrobenzene [99-35-4] ^	2.3	U	ug/L	1	2.3	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	QV-01
1,3-Dinitrobenzene [99-65-0] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
1,4-Naphthoquinone [130-15-4] ^	2.1	U	ug/L	1	2.1	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
1-Naphthylamine [134-32-7] ^	3.1	U	ug/L	1	3.1	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2,4,5-Trichlorophenol [95-95-4] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2,4,6-Trichlorophenol [88-06-2] ^	2.8	U	ug/L	1	2.8	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2,4-Dichlorophenol [120-83-2] ^	3.1	U	ug/L	1	3.1	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2,4-Dimethylphenol [105-67-9] ^	2.9	U	ug/L	1	2.9	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2,4-Dinitrophenol [51-28-5] ^	2.7	U	ug/L	1	2.7	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2,4-Dinitrotoluene [SIM] [121-14-2] ^	0.026	U	ug/L	1	0.026	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2,6-Dichlorophenol [87-65-0] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2,6-Dinitrotoluene [606-20-2] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2-Acetylaminofluorene [53-96-3] ^	2.2	U	ug/L	1	2.2	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2-Chloronaphthalene [91-58-7] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2-Chlorophenol [95-57-8] ^	3.4	U	ug/L	1	3.4	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2-Methylnaphthalene [91-57-6] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2-Methylphenol [95-48-7] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2-Naphthylamine [91-59-8] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2-Nitrophenol [88-75-5] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	2.8	U	ug/L	1	2.8	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
3,3'-Dichlorobenzidine [91-94-1] ^	2.4	U	ug/L	1	2.4	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	

Description: MW-9S

Lab Sample ID: A901273-05

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:07

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
3,3'-Dimethylbenzidine [119-93-7] ^	8.5	U	ug/L	1	8.5	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
3-Methylcholanthrene [56-49-5] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
3-Nitroaniline [99-09-2] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
4-Aminobiphenyl [92-67-1] ^	4.4	U	ug/L	1	4.4	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
4-Bromophenyl-phenylether [101-55-3] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
4-Chloro-3-methylphenol [59-50-7] ^	2.6	U	ug/L	1	2.6	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
4-Chloroaniline [106-47-8] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
4-Chlorophenyl-phenylether [7005-72-3] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
4-Nitroaniline [100-01-6] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
4-Nitrophenol [100-02-7] ^	2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	QV-01
5-Nitro-o-toluidine [99-55-8] ^	1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Acenaphthene [83-32-9] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Acenaphthylene [208-96-8] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Acetophenone [98-86-2] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Anthracene [SIM] [120-12-7] ^	0.034	U	ug/L	1	0.034	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Benzo(a)anthracene [SIM] [56-55-3] ^	0.022	U	ug/L	1	0.022	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Benzo(a)pyrene [SIM] [50-32-8] ^	0.024	U	ug/L	1	0.024	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Benzo(b)fluoranthene [SIM] [205-99-2] ^	0.028	U	ug/L	1	0.028	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Benzo(g,h,i)perylene [SIM] [191-24-2] ^	0.036	U	ug/L	1	0.036	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Benzo(k)fluoranthene [SIM] [207-08-9] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Benzyl alcohol [100-51-6] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Butylbenzylphthalate [85-68-7] ^	2.1	U	ug/L	1	2.1	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Chlorobenzilate [SIM] [510-15-6] ^	0.020	U	ug/L	1	0.020	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Chrysene [SIM] [218-01-9] ^	0.027	U	ug/L	1	0.027	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Diallate [SIM] [2303-16-4] ^	0.028	U	ug/L	1	0.028	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Dibenzo(a,h)anthracene [SIM] [53-70-3] ^	0.038	U	ug/L	1	0.038	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Dibenzofuran [132-64-9] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Dimethoate [SIM] [60-51-5] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Dimethylphthalate [131-11-3] ^	1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Di-n-butylphthalate [84-74-2] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Disulfoton [SIM] [298-04-4] ^	0.034	U	ug/L	1	0.034	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Ethyl methanesulfonate [62-50-0] ^	1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Famphur [SIM] [52-85-7]	0.035	U	ug/L	1	0.035	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Fluoranthene [SIM] [206-44-0] ^	0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Fluorene [86-73-7] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Hexachlorobenzene [SIM] [118-74-1] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Hexachlorobutadiene [SIM] [87-68-3] ^	0.031	U	ug/L	1	0.031	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Hexachlorocyclopentadiene [77-47-4] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	QV-03
Hexachloroethane [67-72-1] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Hexachloropropene [1888-71-7] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Indeno(1,2,3-cd)pyrene [SIM] [193-39-5] ^	0.038	U	ug/L	1	0.038	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Isodrin [465-73-6] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Isophorone [78-59-1] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	

Description: MW-9S

Lab Sample ID: A901273-05

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:07

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
Isosafrole [120-58-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Kepone [SIM] [143-50-0] ^		3.5	U	ug/L	1	3.5	5.0	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Methapyrilene [91-80-5] ^		5.8	U	ug/L	1	5.8	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Methyl Methanesulfonate [66-27-3] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Methyl Parathion [SIM] [298-00-0] ^		0.020	U	ug/L	1	0.020	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Nitrobenzene [98-95-3] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
N-Nitrosodiethylamine [55-18-5] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
N-Nitrosodimethylamine [62-75-9] ^		1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
N-Nitrosodi-n-butylamine [924-16-3] ^		1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
N-Nitroso-di-n-propylamine [621-64-7] ^		2.4	U	ug/L	1	2.4	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]		3.0	U	ug/L	1	3.0	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
N-Nitrosomethylalkylamine [10595-95-6] ^		1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
N-Nitrosopiperidine [100-75-4] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
N-Nitrosopyrrolidine [930-55-2] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
O,O,O-Triethyl phosphorothioate [126-68-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
o-Toluidine [95-53-4] ^		2.7	U	ug/L	1	2.7	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Parathion [56-38-2]		2.3	U	ug/L	1	2.3	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
p-Dimethylaminoazobenzene [60-11-7] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Pentachlorobenzene [608-93-5] ^		1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Pentachloronitrobenzene [SIM] [82-68-8] ^		0.027	U	ug/L	1	0.027	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Phenacetin [62-44-2] ^		2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Phenanthrene [85-01-8] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Phenol [108-95-2] ^		2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Phorate [SIM] [298-02-2] ^		0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Pronamide [23950-58-5] ^		1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Pyrene [SIM] [129-00-0] ^		0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Safrole [94-59-7] ^		1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Thionazin [297-97-2] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 17:07	JFI	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,6-Tribromophenol	58	1	100	58 %	47-128	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2-Fluorobiphenyl	45	1	50.0	90 %	44-102	9C30017	EPA 8270C	03/31/09 17:07	JFI	
2-Fluorophenol	55	1	100	55 %	25-79	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Nitrobenzene-d5	43	1	50.0	87 %	43-112	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Phenol-d5	37	1	100	37 %	14-54	9C30017	EPA 8270C	03/31/09 17:07	JFI	
Terphenyl-d14	50	1	50.0	101 %	65-122	9C30017	EPA 8270C	03/31/09 17:07	JFI	

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] ^		0.020	U	ug/L	1	0.020	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
4,4'-DDE [72-55-9] ^		0.048	U	ug/L	1	0.048	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
4,4'-DDT [50-29-3] ^		0.022	U	ug/L	1	0.022	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
Aldrin [309-00-2] ^		0.040	U	ug/L	1	0.040	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
alpha-BHC [319-84-6] ^		0.038	U	ug/L	1	0.038	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
beta-BHC [319-85-7] ^		0.046	U	ug/L	1	0.046	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
Chlordane (tech) [12789-03-6] ^		0.031	U	ug/L	1	0.031	0.50	9C24003	EPA 8081A	03/26/09 15:39	RC	
Chlordane-alpha [5103-71-9] ^		0.028	U	ug/L	1	0.028	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	

Description: MW-9S

Lab Sample ID: A901273-05

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:07

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
Chlordane-gamma [5103-74-2] ^	0.023	U	ug/L	1	0.023	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
delta-BHC [319-86-8] ^	0.022	U	ug/L	1	0.022	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
Dieldrin [60-57-1] ^	0.028	U	ug/L	1	0.028	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
Endosulfan I [959-98-8] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
Endosulfan II [33213-65-9] ^	0.014	U	ug/L	1	0.014	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
Endosulfan sulfate [1031-07-8] ^	0.027	U	ug/L	1	0.027	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
Endrin [72-20-8] ^	0.019	U	ug/L	1	0.019	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
Endrin aldehyde [7421-93-4] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
gamma-BHC [58-89-9] ^	0.025	U	ug/L	1	0.025	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
Heptachlor [76-44-8] ^	0.027	U	ug/L	1	0.027	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
Heptachlor epoxide [1024-57-3] ^	0.048	U	ug/L	1	0.048	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
Methoxychlor [72-43-5] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 15:39	RC	
Toxaphene [8001-35-2] ^	0.090	U	ug/L	1	0.090	1.0	9C24003	EPA 8081A	03/26/09 15:39	RC	
<hr/>											
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.71	1	1.00	71 %	38-142		9C24003	EPA 8081A	03/26/09 15:39	RC	
Decachlorobiphenyl	1.3	1	1.00	128 %	34-159		9C24003	EPA 8081A	03/26/09 15:39	RC	

Description: MW-9S

Lab Sample ID: A901273-05

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:07

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:39	RC	
PCB-1221	[11104-28-2] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:39	RC	
PCB-1232	[11141-16-5] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:39	RC	
PCB-1248	[12672-29-6] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:39	RC	
PCB-1254	[11097-69-1] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 15:39	RC	
PCB-1260	[11096-82-5] ^	0.14	U	ug/L	1	0.14	0.50	9C25002	EPA 8082	03/26/09 15:39	RC	
Surrogates		Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
<i>2,4,5,6-TCMX</i>		1.1	1	1.00	108 %	38-142		9C25002	EPA 8082	03/26/09 15:39	RC	
<i>Decachlorobiphenyl</i>		1.9	1	1.00	186 %	34-159		9C25002	EPA 8082	03/26/09 15:39	RC	QS-03

Description: MW-9S

Lab Sample ID: A901273-05

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:07

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

Chlorinated Herbicides by GC

[^] - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] ^	0.053	U	ug/L	1	0.053	0.50	9C24022	EPA 8151A	03/28/09 01:21	RGG	
2,4,5-TP (Silvex) [93-72-1] ^	0.056	U	ug/L	1	0.056	0.50	9C24022	EPA 8151A	03/28/09 01:21	RGG	
2,4-D [94-75-7] ^	0.091	U	ug/L	1	0.091	0.50	9C24022	EPA 8151A	03/28/09 01:21	RGG	
Dinoseb [88-85-7] ^	0.28	U	ug/L	1	0.28	0.50	9C24022	EPA 8151A	03/28/09 01:21	RGG	
Pentachlorophenol [87-86-5] ^	0.043	U	ug/L	1	0.043	0.50	9C24022	EPA 8151A	03/28/09 01:21	RGG	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4-DCAA	0.44	1	2.00	22 %	68-139		9C24022	EPA 8151A	03/28/09 01:21	RGG	QS-05

Description: MW-9S

Lab Sample ID: A901273-05

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:07

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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] ^	0.003	U	ug/L	1	0.003	0.020	9C26001	EPA 8011	03/26/09 15:16	JJB	
1,2-Dibromoethane	[106-93-4] ^	0.006	U	ug/L	1	0.006	0.020	9C26001	EPA 8011	03/26/09 15:16	JJB	
Surrogates		Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane		0.27	1	0.250	110 %	70-130		9C26001	EPA 8011	03/26/09 15:16	JJB	

Description: MW-9S

Lab Sample ID: A901273-05

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:07

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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
Antimony [7440-36-0] ^	0.700	U	ug/L	1	0.700	5.00	9C25004	EPA 6020	03/26/09 18:01	JMA	
Arsenic [7440-38-2] ^	4.00	U	ug/L	1	4.00	10.0	9C25004	EPA 6020	03/26/09 18:01	JMA	
Barium [7440-39-3] ^	11.0	U	ug/L	1	11.0	100	9C25004	EPA 6020	03/26/09 18:01	JMA	
Beryllium [7440-41-7] ^	0.730	U	ug/L	1	0.730	1.00	9C25004	EPA 6020	03/26/09 18:01	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	9C25004	EPA 6020	03/26/09 18:01	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	9C25004	EPA 6020	03/26/09 18:01	JMA	
Cobalt [7440-48-4] ^	1.20	U	ug/L	1	1.20	10.0	9C25004	EPA 6020	03/26/09 18:01	JMA	
Copper [7440-50-8] ^	2.94	I	ug/L	1	2.20	10.0	9C25004	EPA 6020	03/26/09 18:01	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	9C25004	EPA 6020	03/26/09 18:01	JMA	
Lead [7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	9C25004	EPA 6020	03/26/09 18:01	JMA	
Mercury [7439-97-6] ^	0.023	I	ug/L	1	0.015	0.200	9C23006	EPA 7470A	03/26/09 08:11	JAY	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	9C25004	EPA 6020	03/26/09 18:01	JMA	
Selenium [7782-49-2] ^	5.20	U	ug/L	1	5.20	10.0	9C25004	EPA 6020	03/26/09 18:01	JMA	
Silver [7440-22-4] ^	0.200	U	ug/L	1	0.200	1.00	9C25004	EPA 6020	03/26/09 18:01	JMA	
Sodium [7440-23-5] ^	8.53		mg/L	1	0.320	1.00	9C25004	EPA 6020	03/26/09 18:01	JMA	
Thallium [7440-28-0] ^	0.260	U	ug/L	1	0.260	1.00	9C25004	EPA 6020	03/26/09 18:01	JMA	
Tin [7440-31-5] ^	2.60	U	ug/L	1	2.60	50.0	9C25004	EPA 6020	03/26/09 18:01	JMA	
Vanadium [7440-62-2] ^	3.11	I	ug/L	1	0.960	10.0	9C25004	EPA 6020	03/26/09 18:01	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	9C25004	EPA 6020	03/26/09 18:01	JMA	

Description: MW-9S

Lab Sample ID: A901273-05

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:07

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	0.010	U	mg/L	1	0.010	0.020	9C30021	EPA 350.1	03/30/09 14:29	KG	
Bicarbonate as CaCO ₃	390		mg/L	1	LDL	LDL	[CALC]	SM 4500	03/30/09 19:28	KG	
Cyanide (total) [57-12-5] ^	0.0082	U	mg/L	1	0.0082	0.010	9C30024	SM18 4500-CN E	03/30/09 21:30	AH	
Nitrate as N [14797-55-8] ^	0.19		mg/L	1	0.009	0.050	9C26021	EPA 353.1	03/27/09 16:16	KG	
Nitrate/Nitrite as N [ECL-0010] ^	0.19		mg/L	1	0.005	0.050	9C26017	EPA 353.1	03/26/09 12:59	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	
Sulfide [18496-25-8] ^	0.48	I	mg/L	1	0.45	1.0	9C25026	SM18 4500-S E	03/25/09 18:15	AH	
Total Alkalinity [471-34-1] ^	390		mg/L	1	1.5	10	9C30028	EPA 310.2	03/30/09 19:28	KG	
Total Dissolved Solids [ECL-0156] ^	466		mg/L	1	10	10	9C25020	SM18 2540C	03/26/09 23:10	AH	

Description: MW-9S**Lab Sample ID:** A901273-05**Received:** 03/24/09 14:00**Matrix:** Ground Water**Sampled:** 03/23/09 12:07**Work Order:** A901273**Project:** FRIENDS RECYCLING FORMERLY OCALA
RECYCLING**Sampled By:** Chris Monaco

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] ^	21		mg/L	1	1.0	1.0	9C30005	Chloride ENCO Cl- C	03/30/09 11:46	GMB	

Description: MW-9D

Lab Sample ID: A901273-06

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:50

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,1-Dichloropropene [563-58-6] ^	0.46	U	ug/L	1	0.46	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,2,3-Trichloropropane [96-18-4] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,2,4-Trichlorobenzene [120-82-1] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,3-Dichloropropane [142-28-9] ^	0.27	U	ug/L	1	0.27	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
2,2-Dichloropropane [594-20-7] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
2-Butanone [78-93-3] ^	1.2	U	ug/L	1	1.2	5.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
2-Hexanone [591-78-6] ^	0.70	U	ug/L	1	0.70	5.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
3-Chloropropene [107-05-1] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
4-Methyl-2-pentanone [108-10-1] ^	1.5	U	ug/L	1	1.5	5.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Acetone [67-64-1] ^	1.0	U	ug/L	1	1.0	5.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Acetonitrile [75-05-8] ^	7.0	U	ug/L	1	7.0	10	9C29003	EPA 8260B	03/29/09 18:11	kat	
Acrolein [107-02-8] ^	7.5	U	ug/L	1	7.5	10	9C29003	EPA 8260B	03/29/09 18:11	kat	
Acrylonitrile [107-13-1] ^	3.8	U	ug/L	1	3.8	5.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Bromochloromethane [74-97-5] ^	0.38	U	ug/L	1	0.38	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Carbon disulfide [75-15-0] ^	0.48	U	ug/L	1	0.48	5.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Chloroprene [126-99-8] ^	0.44	U	ug/L	1	0.44	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Dibromomethane [74-95-3] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Ethyl Methacrylate [97-63-2] ^	0.29	U	ug/L	1	0.29	2.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Hexachlorobutadiene [87-68-3] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Iodomethane [74-88-4] ^	0.64	U	ug/L	1	0.64	3.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Isobutyl alcohol [78-83-1] ^	13	U	ug/L	1	13	50	9C29003	EPA 8260B	03/29/09 18:11	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Methacrylonitrile [126-98-7] ^	7.6	U	ug/L	1	7.6	10	9C29003	EPA 8260B	03/29/09 18:11	kat	QV-03
Methyl Methacrylate [80-62-6] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	

Description: MW-9D

Lab Sample ID: A901273-06

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:50

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
Naphthalene [91-20-3] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Propionitrile [107-12-0] ^	8.5	U	ug/L	1	8.5	10	9C29003	EPA 8260B	03/29/09 18:11	kat	QV-03
Styrene [100-42-5] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.29	U	ug/L	1	0.29	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Vinyl acetate [108-05-4] ^	0.28	U	ug/L	1	0.28	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	QV-03
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 18:11	kat	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes	
4-Bromofluorobenzene	65	1	50.0	129 %	52-147	9C29003	EPA 8260B	03/29/09 18:11	kat		
Dibromofluoromethane	47	1	50.0	94 %	40-141	9C29003	EPA 8260B	03/29/09 18:11	kat		
Toluene-d8	54	1	50.0	109 %	64-134	9C29003	EPA 8260B	03/29/09 18:11	kat		

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] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
1,3,5-Trinitrobenzene [99-35-4] ^	2.3	U	ug/L	1	2.3	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	QV-01
1,3-Dinitrobenzene [99-65-0] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
1,4-Naphthoquinone [130-15-4] ^	2.1	U	ug/L	1	2.1	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
1-Naphthylamine [134-32-7] ^	3.1	U	ug/L	1	3.1	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2,4,5-Trichlorophenol [95-95-4] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2,4,6-Trichlorophenol [88-06-2] ^	2.8	U	ug/L	1	2.8	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2,4-Dichlorophenol [120-83-2] ^	3.1	U	ug/L	1	3.1	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2,4-Dimethylphenol [105-67-9] ^	2.9	U	ug/L	1	2.9	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2,4-Dinitrophenol [51-28-5] ^	2.7	U	ug/L	1	2.7	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2,4-Dinitrotoluene [SIM] [121-14-2] ^	0.026	U	ug/L	1	0.026	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2,6-Dichlorophenol [87-65-0] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2,6-Dinitrotoluene [606-20-2] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2-Acetylaminofluorene [53-96-3] ^	2.2	U	ug/L	1	2.2	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2-Chloronaphthalene [91-58-7] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2-Chlorophenol [95-57-8] ^	3.4	U	ug/L	1	3.4	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2-Methylnaphthalene [91-57-6] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2-Methylphenol [95-48-7] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2-Naphthylamine [91-59-8] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2-Nitrophenol [88-75-5] ^	3.3	U	ug/L	1	3.3	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	2.8	U	ug/L	1	2.8	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
3,3'-Dichlorobenzidine [91-94-1] ^	2.4	U	ug/L	1	2.4	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	

Description: MW-9D

Lab Sample ID: A901273-06

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:50

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
3,3'-Dimethylbenzidine [119-93-7] ^	8.5	U	ug/L	1	8.5	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
3-Methylcholanthrene [56-49-5] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
3-Nitroaniline [99-09-2] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
4-Aminobiphenyl [92-67-1] ^	4.4	U	ug/L	1	4.4	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
4-Bromophenyl-phenylether [101-55-3] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
4-Chloro-3-methylphenol [59-50-7] ^	2.6	U	ug/L	1	2.6	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
4-Chloroaniline [106-47-8] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
4-Chlorophenyl-phenylether [7005-72-3] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
4-Nitroaniline [100-01-6] ^	1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
4-Nitrophenol [100-02-7] ^	2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	QV-01
5-Nitro-o-toluidine [99-55-8] ^	1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Acenaphthene [83-32-9] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Acenaphthylene [208-96-8] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Acetophenone [98-86-2] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Anthracene [SIM] [120-12-7] ^	0.034	U	ug/L	1	0.034	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Benzo(a)anthracene [SIM] [56-55-3] ^	0.022	U	ug/L	1	0.022	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Benzo(a)pyrene [SIM] [50-32-8] ^	0.024	U	ug/L	1	0.024	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Benzo(b)fluoranthene [SIM] [205-99-2] ^	0.028	U	ug/L	1	0.028	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Benzo(g,h,i)perylene [SIM] [191-24-2] ^	0.036	U	ug/L	1	0.036	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Benzo(k)fluoranthene [SIM] [207-08-9] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Benzyl alcohol [100-51-6] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Butylbenzylphthalate [85-68-7] ^	2.1	U	ug/L	1	2.1	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Chlorobenzilate [SIM] [510-15-6] ^	0.020	U	ug/L	1	0.020	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Chrysene [SIM] [218-01-9] ^	0.027	U	ug/L	1	0.027	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Diallate [SIM] [2303-16-4] ^	0.028	U	ug/L	1	0.028	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Dibenzo(a,h)anthracene [SIM] [53-70-3] ^	0.038	U	ug/L	1	0.038	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Dibenzofuran [132-64-9] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Dimethoate [SIM] [60-51-5] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Dimethylphthalate [131-11-3] ^	1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Di-n-butylphthalate [84-74-2] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Disulfoton [SIM] [298-04-4] ^	0.034	U	ug/L	1	0.034	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Ethyl methanesulfonate [62-50-0] ^	1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Famphur [SIM] [52-85-7]	0.035	U	ug/L	1	0.035	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Fluoranthene [SIM] [206-44-0] ^	0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Fluorene [86-73-7] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Hexachlorobenzene [SIM] [118-74-1] ^	0.033	U	ug/L	1	0.033	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Hexachlorobutadiene [SIM] [87-68-3] ^	0.031	U	ug/L	1	0.031	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Hexachlorocyclopentadiene [77-47-4] ^	1.2	U	ug/L	1	1.2	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	QV-03
Hexachloroethane [67-72-1] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Hexachloropropene [1888-71-7] ^	1.1	U	ug/L	1	1.1	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Indeno(1,2,3-cd)pyrene [SIM] [193-39-5] ^	0.038	U	ug/L	1	0.038	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Isodrin [465-73-6] ^	1.8	U	ug/L	1	1.8	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Isophorone [78-59-1] ^	1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	

Description: MW-9D**Lab Sample ID:** A901273-06**Received:** 03/24/09 14:00**Matrix:** Ground Water**Sampled:** 03/23/09 12:50**Work Order:** A901273**Project:** FRIENDS RECYCLING FORMERLY OCALA
RECYCLING**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
Isosafrole [120-58-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Kepone [SIM] [143-50-0] ^		3.5	U	ug/L	1	3.5	5.0	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Methapyrilene [91-80-5] ^		5.8	U	ug/L	1	5.8	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Methyl Methanesulfonate [66-27-3] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Methyl Parathion [SIM] [298-00-0] ^		0.020	U	ug/L	1	0.020	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Nitrobenzene [98-95-3] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
N-Nitrosodiethylamine [55-18-5] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
N-Nitrosodimethylamine [62-75-9] ^		1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
N-Nitrosodi-n-butylamine [924-16-3] ^		1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
N-Nitroso-di-n-propylamine [621-64-7] ^		2.4	U	ug/L	1	2.4	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]		3.0	U	ug/L	1	3.0	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
N-Nitrosomethylalkylamine [10595-95-6] ^		1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
N-Nitrosopiperidine [100-75-4] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
N-Nitrosopyrrolidine [930-55-2] ^		1.6	U	ug/L	1	1.6	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
O,O,O-Triethyl phosphorothioate [126-68-1] ^		1.4	U	ug/L	1	1.4	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
o-Toluidine [95-53-4] ^		2.7	U	ug/L	1	2.7	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Parathion [56-38-2]		2.3	U	ug/L	1	2.3	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
p-Dimethylaminoazobenzene [60-11-7] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Pentachlorobenzene [608-93-5] ^		1.0	U	ug/L	1	1.0	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Pentachloronitrobenzene [SIM] [82-68-8] ^		0.027	U	ug/L	1	0.027	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Phenacetin [62-44-2] ^		2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Phenanthrene [85-01-8] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Phenol [108-95-2] ^		2.0	U	ug/L	1	2.0	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Phorate [SIM] [298-02-2] ^		0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Pronamide [23950-58-5] ^		1.5	U	ug/L	1	1.5	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Pyrene [SIM] [129-00-0] ^		0.032	U	ug/L	1	0.032	0.10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Safrole [94-59-7] ^		1.3	U	ug/L	1	1.3	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Thionazin [297-97-2] ^		1.7	U	ug/L	1	1.7	10	9C30017	EPA 8270C	03/31/09 17:38	JFI	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,6-Tribromophenol	57	1	100	57 %	47-128	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2-Fluorobiphenyl	40	1	50.0	80 %	44-102	9C30017	EPA 8270C	03/31/09 17:38	JFI	
2-Fluorophenol	51	1	100	51 %	25-79	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Nitrobenzene-d5	38	1	50.0	77 %	43-112	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Phenol-d5	34	1	100	34 %	14-54	9C30017	EPA 8270C	03/31/09 17:38	JFI	
Terphenyl-d14	49	1	50.0	99 %	65-122	9C30017	EPA 8270C	03/31/09 17:38	JFI	

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] ^		0.020	U	ug/L	1	0.020	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
4,4'-DDE [72-55-9] ^		0.048	U	ug/L	1	0.048	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
4,4'-DDT [50-29-3] ^		0.022	U	ug/L	1	0.022	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
Aldrin [309-00-2] ^		0.040	U	ug/L	1	0.040	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
alpha-BHC [319-84-6] ^		0.038	U	ug/L	1	0.038	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
beta-BHC [319-85-7] ^		0.046	U	ug/L	1	0.046	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
Chlordane (tech) [12789-03-6] ^		0.031	U	ug/L	1	0.031	0.50	9C24003	EPA 8081A	03/26/09 16:05	RC	
Chlordane-alpha [5103-71-9] ^		0.028	U	ug/L	1	0.028	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	

Description: MW-9D

Lab Sample ID: A901273-06

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:50

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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
Chlordane-gamma [5103-74-2] ^	0.023	U	ug/L	1	0.023	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
delta-BHC [319-86-8] ^	0.022	U	ug/L	1	0.022	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
Dieldrin [60-57-1] ^	0.028	U	ug/L	1	0.028	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
Endosulfan I [959-98-8] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
Endosulfan II [33213-65-9] ^	0.014	U	ug/L	1	0.014	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
Endosulfan sulfate [1031-07-8] ^	0.027	U	ug/L	1	0.027	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
Endrin [72-20-8] ^	0.019	U	ug/L	1	0.019	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
Endrin aldehyde [7421-93-4] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
gamma-BHC [58-89-9] ^	0.025	U	ug/L	1	0.025	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
Heptachlor [76-44-8] ^	0.027	U	ug/L	1	0.027	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
Heptachlor epoxide [1024-57-3] ^	0.048	U	ug/L	1	0.048	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
Methoxychlor [72-43-5] ^	0.024	U	ug/L	1	0.024	0.050	9C24003	EPA 8081A	03/26/09 16:05	RC	
Toxaphene [8001-35-2] ^	0.090	U	ug/L	1	0.090	1.0	9C24003	EPA 8081A	03/26/09 16:05	RC	
<hr/>											
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.79	1	1.00	79 %	38-142		9C24003	EPA 8081A	03/26/09 16:05	RC	
Decachlorobiphenyl	1.4	1	1.00	140 %	34-159		9C24003	EPA 8081A	03/26/09 16:05	RC	

Description: MW-9D

Lab Sample ID: A901273-06

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:50

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 16:05	RC	
PCB-1221 [11104-28-2] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 16:05	RC	
PCB-1232 [11141-16-5] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 16:05	RC	
PCB-1248 [12672-29-6] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 16:05	RC	
PCB-1254 [11097-69-1] ^	0.17	U	ug/L	1	0.17	0.50	9C25002	EPA 8082	03/26/09 16:05	RC	
PCB-1260 [11096-82-5] ^	0.14	U	ug/L	1	0.14	0.50	9C25002	EPA 8082	03/26/09 16:05	RC	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	1.0	1	1.00	101 %	38-142		9C25002	EPA 8082	03/26/09 16:05	RC	
Decachlorobiphenyl	1.9	1	1.00	189 %	34-159		9C25002	EPA 8082	03/26/09 16:05	RC	

Description: MW-9D

Lab Sample ID: A901273-06

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:50

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

Chlorinated Herbicides by GC

[^] - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] ^	0.053	U	ug/L	1	0.053	0.50	9C24022	EPA 8151A	03/28/09 01:59	RGG	
2,4,5-TP (Silvex) [93-72-1] ^	0.056	U	ug/L	1	0.056	0.50	9C24022	EPA 8151A	03/28/09 01:59	RGG	
2,4-D [94-75-7] ^	0.091	U	ug/L	1	0.091	0.50	9C24022	EPA 8151A	03/28/09 01:59	RGG	
Dinoseb [88-85-7] ^	0.28	U	ug/L	1	0.28	0.50	9C24022	EPA 8151A	03/28/09 01:59	RGG	
Pentachlorophenol [87-86-5] ^	0.043	U	ug/L	1	0.043	0.50	9C24022	EPA 8151A	03/28/09 01:59	RGG	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4-DCAA	1.0	1	2.00	50 %	68-139		9C24022	EPA 8151A	03/28/09 01:59	RGG	QS-05

Description: MW-9D

Lab Sample ID: A901273-06

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:50

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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] ^	0.003	U	ug/L	1	0.003	0.020	9C26001	EPA 8011	03/26/09 15:41	JJB	
1,2-Dibromoethane	[106-93-4] ^	0.006	U	ug/L	1	0.006	0.020	9C26001	EPA 8011	03/26/09 15:41	JJB	
Surrogates		Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane		0.27	1	0.250	107 %	70-130		9C26001	EPA 8011	03/26/09 15:41	JJB	

Description: MW-9D

Lab Sample ID: A901273-06

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:50

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Sampled By: Chris Monaco

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
Antimony [7440-36-0] ^	0.700	U	ug/L	1	0.700	5.00	9C25004	EPA 6020	03/26/09 18:08	JMA	
Arsenic [7440-38-2] ^	4.00	U	ug/L	1	4.00	10.0	9C25004	EPA 6020	03/26/09 18:08	JMA	
Barium [7440-39-3] ^	11.0	U	ug/L	1	11.0	100	9C25004	EPA 6020	03/26/09 18:08	JMA	
Beryllium [7440-41-7] ^	0.730	U	ug/L	1	0.730	1.00	9C25004	EPA 6020	03/26/09 18:08	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	9C25004	EPA 6020	03/26/09 18:08	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	9C25004	EPA 6020	03/26/09 18:08	JMA	
Cobalt [7440-48-4] ^	1.20	U	ug/L	1	1.20	10.0	9C25004	EPA 6020	03/26/09 18:08	JMA	
Copper [7440-50-8] ^	2.20	U	ug/L	1	2.20	10.0	9C25004	EPA 6020	03/26/09 18:08	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	9C25004	EPA 6020	03/26/09 18:08	JMA	
Lead [7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	9C25004	EPA 6020	03/26/09 18:08	JMA	
Mercury [7439-97-6] ^	0.015	U	ug/L	1	0.015	0.200	9C23006	EPA 7470A	03/26/09 08:14	JAY	
Nickel [7440-02-0] ^	2.30	U	ug/L	1	2.30	10.0	9C25004	EPA 6020	03/26/09 18:08	JMA	
Selenium [7782-49-2] ^	5.20	U	ug/L	1	5.20	10.0	9C25004	EPA 6020	03/26/09 18:08	JMA	
Silver [7440-22-4] ^	0.200	U	ug/L	1	0.200	1.00	9C25004	EPA 6020	03/26/09 18:08	JMA	
Sodium [7440-23-5] ^	7.43		mg/L	1	0.320	1.00	9C25004	EPA 6020	03/26/09 18:08	JMA	
Thallium [7440-28-0] ^	0.260	U	ug/L	1	0.260	1.00	9C25004	EPA 6020	03/26/09 18:08	JMA	
Tin [7440-31-5] ^	2.60	U	ug/L	1	2.60	50.0	9C25004	EPA 6020	03/26/09 18:08	JMA	
Vanadium [7440-62-2] ^	3.39	I	ug/L	1	0.960	10.0	9C25004	EPA 6020	03/26/09 18:08	JMA	
Zinc [7440-66-6] ^	16.0	U	ug/L	1	16.0	50.0	9C25004	EPA 6020	03/26/09 18:08	JMA	

Description: MW-9D

Lab Sample ID: A901273-06

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 12:50

Work Order: A901273

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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] ^		0.010	U	mg/L	1	0.010	0.020	9C30021	EPA 350.1	03/30/09 14:30	KG	
Bicarbonate as CaCO ₃		330		mg/L	1	LDL	LDL	[CALC]	SM 4500	03/30/09 19:29	KG	
Cyanide (total) [57-12-5] ^		0.0082	U	mg/L	1	0.0082	0.010	9C30024	SM18 4500-CN E	03/30/09 21:30	AH	
Nitrate as N [14797-55-8] ^		0.28		mg/L	1	0.009	0.050	9C26021	EPA 353.1	03/27/09 16:16	KG	
Nitrate/Nitrite as N [ECL-0010] ^		0.28		mg/L	1	0.005	0.050	9C26017	EPA 353.1	03/26/09 13:06	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	
Sulfide [18496-25-8] ^		0.45	U	mg/L	1	0.45	1.0	9C25026	SM18 4500-S E	03/25/09 18:15	AH	
Total Alkalinity [471-34-1] ^		330		mg/L	1	1.5	10	9C30028	EPA 310.2	03/30/09 19:29	KG	
Total Dissolved Solids [ECL-0156] ^		400		mg/L	1	10	10	9C25020	SM18 2540C	03/26/09 23:10	AH	

Description: MW-9D**Lab Sample ID:** A901273-06**Received:** 03/24/09 14:00**Matrix:** Ground Water**Sampled:** 03/23/09 12:50**Work Order:** A901273**Project:** FRIENDS RECYCLING FORMERLY OCALA
RECYCLING**Sampled By:** Chris Monaco

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] ^	16		mg/L	1	1.0	1.0	9C30005	Chloride ENCO Cl- C	03/30/09 11:46	GMB	

Description: TRIP BLANK1

Lab Sample ID: A901273-07

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 00:00

Work Order: A901273

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
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,1-Dichloropropene [563-58-6] ^	0.46	U	ug/L	1	0.46	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,2,3-Trichloropropane [96-18-4] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,2,4-Trichlorobenzene [120-82-1] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,3-Dichloropropene [142-28-9] ^	0.27	U	ug/L	1	0.27	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
2,2-Dichloropropane [594-20-7] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
2-Butanone [78-93-3] ^	1.2	U	ug/L	1	1.2	5.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
2-Hexanone [591-78-6] ^	0.70	U	ug/L	1	0.70	5.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
3-Chloropropene [107-05-1] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
4-Methyl-2-pentanone [108-10-1] ^	1.5	U	ug/L	1	1.5	5.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Acetone [67-64-1] ^	1.0	U	ug/L	1	1.0	5.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Acetonitrile [75-05-8] ^	7.0	U	ug/L	1	7.0	10	9C29003	EPA 8260B	03/29/09 18:44	kat	
Acrolein [107-02-8] ^	7.5	U	ug/L	1	7.5	10	9C29003	EPA 8260B	03/29/09 18:44	kat	
Acrylonitrile [107-13-1] ^	3.8	U	ug/L	1	3.8	5.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Bromochloromethane [74-97-5] ^	0.38	U	ug/L	1	0.38	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Carbon disulfide [75-15-0] ^	0.48	U	ug/L	1	0.48	5.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Chloroprene [126-99-8] ^	0.44	U	ug/L	1	0.44	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Dibromomethane [74-95-3] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Ethyl Methacrylate [97-63-2] ^	0.29	U	ug/L	1	0.29	2.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Hexachlorobutadiene [87-68-3] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Iodomethane [74-88-4] ^	0.64	U	ug/L	1	0.64	3.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Isobutyl alcohol [78-83-1] ^	13	U	ug/L	1	13	50	9C29003	EPA 8260B	03/29/09 18:44	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Methacrylonitrile [126-98-7] ^	7.6	U	ug/L	1	7.6	10	9C29003	EPA 8260B	03/29/09 18:44	kat	QV-03
Methyl Methacrylate [80-62-6] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	

Description: TRIP BLANK1

Lab Sample ID: A901273-07

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 00:00

Work Order: A901273

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
Naphthalene [91-20-3] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Propionitrile [107-12-0] ^	8.5	U	ug/L	1	8.5	10	9C29003	EPA 8260B	03/29/09 18:44	kat	QV-03
Styrene [100-42-5] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.29	U	ug/L	1	0.29	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Vinyl acetate [108-05-4] ^	0.28	U	ug/L	1	0.28	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	QV-03
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 18:44	kat	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	65	1	50.0	129 %	52-147	9C29003	EPA 8260B	03/29/09 18:44	kat	
Dibromofluoromethane	47	1	50.0	95 %	40-141	9C29003	EPA 8260B	03/29/09 18:44	kat	
Toluene-d8	56	1	50.0	111 %	64-134	9C29003	EPA 8260B	03/29/09 18:44	kat	

Description: TRIP BLANK2

Lab Sample ID: A901273-08

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 00:00

Work Order: A901273

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
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,1-Dichloropropene [563-58-6] ^	0.46	U	ug/L	1	0.46	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,2,3-Trichloropropane [96-18-4] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,2,4-Trichlorobenzene [120-82-1] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,3-Dichloropropene [142-28-9] ^	0.27	U	ug/L	1	0.27	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
2,2-Dichloropropane [594-20-7] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
2-Butanone [78-93-3] ^	1.2	U	ug/L	1	1.2	5.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
2-Hexanone [591-78-6] ^	0.70	U	ug/L	1	0.70	5.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
3-Chloropropene [107-05-1] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
4-Methyl-2-pentanone [108-10-1] ^	1.5	U	ug/L	1	1.5	5.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Acetone [67-64-1] ^	1.0	U	ug/L	1	1.0	5.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Acetonitrile [75-05-8] ^	7.0	U	ug/L	1	7.0	10	9C29003	EPA 8260B	03/29/09 19:16	kat	
Acrolein [107-02-8] ^	7.5	U	ug/L	1	7.5	10	9C29003	EPA 8260B	03/29/09 19:16	kat	
Acrylonitrile [107-13-1] ^	3.8	U	ug/L	1	3.8	5.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Bromochloromethane [74-97-5] ^	0.38	U	ug/L	1	0.38	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Carbon disulfide [75-15-0] ^	0.48	U	ug/L	1	0.48	5.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Chloroprene [126-99-8] ^	0.44	U	ug/L	1	0.44	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Dibromomethane [74-95-3] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Ethyl Methacrylate [97-63-2] ^	0.29	U	ug/L	1	0.29	2.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Hexachlorobutadiene [87-68-3] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Iodomethane [74-88-4] ^	0.64	U	ug/L	1	0.64	3.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Isobutyl alcohol [78-83-1] ^	13	U	ug/L	1	13	50	9C29003	EPA 8260B	03/29/09 19:16	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Methacrylonitrile [126-98-7] ^	7.6	U	ug/L	1	7.6	10	9C29003	EPA 8260B	03/29/09 19:16	kat	QV-03
Methyl Methacrylate [80-62-6] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	

Description: TRIP BLANK2

Lab Sample ID: A901273-08

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 00:00

Work Order: A901273

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
Naphthalene [91-20-3] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Propionitrile [107-12-0] ^	8.5	U	ug/L	1	8.5	10	9C29003	EPA 8260B	03/29/09 19:16	kat	QV-03
Styrene [100-42-5] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.29	U	ug/L	1	0.29	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Vinyl acetate [108-05-4] ^	0.28	U	ug/L	1	0.28	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	QV-03
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 19:16	kat	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	65	1	50.0	129 %	52-147	9C29003	EPA 8260B	03/29/09 19:16	kat	
Dibromofluoromethane	47	1	50.0	94 %	40-141	9C29003	EPA 8260B	03/29/09 19:16	kat	
Toluene-d8	56	1	50.0	113 %	64-134	9C29003	EPA 8260B	03/29/09 19:16	kat	

Description: TRIP BLANK3

Lab Sample ID: A901273-09

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 00:00

Work Order: A901273

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
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,1-Dichloropropene [563-58-6] ^	0.46	U	ug/L	1	0.46	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,2,3-Trichloropropane [96-18-4] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,2,4-Trichlorobenzene [120-82-1] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,3-Dichloropropene [142-28-9] ^	0.27	U	ug/L	1	0.27	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
2,2-Dichloropropane [594-20-7] ^	0.50	U	ug/L	1	0.50	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
2-Butanone [78-93-3] ^	1.2	U	ug/L	1	1.2	5.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
2-Hexanone [591-78-6] ^	0.70	U	ug/L	1	0.70	5.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
3-Chloropropene [107-05-1] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
4-Methyl-2-pentanone [108-10-1] ^	1.5	U	ug/L	1	1.5	5.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Acetone [67-64-1] ^	1.0	U	ug/L	1	1.0	5.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Acetonitrile [75-05-8] ^	7.0	U	ug/L	1	7.0	10	9C29003	EPA 8260B	03/29/09 19:48	kat	
Acrolein [107-02-8] ^	7.5	U	ug/L	1	7.5	10	9C29003	EPA 8260B	03/29/09 19:48	kat	
Acrylonitrile [107-13-1] ^	3.8	U	ug/L	1	3.8	5.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Bromochloromethane [74-97-5] ^	0.38	U	ug/L	1	0.38	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Carbon disulfide [75-15-0] ^	0.48	U	ug/L	1	0.48	5.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Chloroprene [126-99-8] ^	0.44	U	ug/L	1	0.44	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Dibromomethane [74-95-3] ^	0.32	U	ug/L	1	0.32	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Ethyl Methacrylate [97-63-2] ^	0.29	U	ug/L	1	0.29	2.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Hexachlorobutadiene [87-68-3] ^	0.49	U	ug/L	1	0.49	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Iodomethane [74-88-4] ^	0.64	U	ug/L	1	0.64	3.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Isobutyl alcohol [78-83-1] ^	13	U	ug/L	1	13	50	9C29003	EPA 8260B	03/29/09 19:48	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Methacrylonitrile [126-98-7] ^	7.6	U	ug/L	1	7.6	10	9C29003	EPA 8260B	03/29/09 19:48	kat	QV-03
Methyl Methacrylate [80-62-6] ^	0.30	U	ug/L	1	0.30	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	

Description: TRIP BLANK3

Lab Sample ID: A901273-09

Received: 03/24/09 14:00

Matrix: Ground Water

Sampled: 03/23/09 00:00

Work Order: A901273

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
Naphthalene [91-20-3] ^	0.23	U	ug/L	1	0.23	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Propionitrile [107-12-0] ^	8.5	U	ug/L	1	8.5	10	9C29003	EPA 8260B	03/29/09 19:48	kat	QV-03
Styrene [100-42-5] ^	0.33	U	ug/L	1	0.33	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.29	U	ug/L	1	0.29	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Vinyl acetate [108-05-4] ^	0.28	U	ug/L	1	0.28	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	QV-03
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	9C29003	EPA 8260B	03/29/09 19:48	kat	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	67	1	50.0	133 %	52-147	9C29003	EPA 8260B	03/29/09 19:48	kat	
Dibromofluoromethane	48	1	50.0	97 %	40-141	9C29003	EPA 8260B	03/29/09 19:48	kat	
Toluene-d8	55	1	50.0	110 %	64-134	9C29003	EPA 8260B	03/29/09 19:48	kat	

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

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

Batch 9C29003 - EPA 5030B_MS

Blank (9C29003-BLK1)

Prepared: 03/29/2009 12:22 Analyzed: 03/29/2009 13:53

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.33	U	1.0	ug/L							
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							
1,1-Dichloropropene	0.46	U	1.0	ug/L							
1,2,3-Trichloropropane	0.23	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.39	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							
1,3-Dichloropropane	0.27	U	1.0	ug/L							
1,4-Dichlorobenzene	0.41	U	1.0	ug/L							
2,2-Dichloropropane	0.50	U	1.0	ug/L							
2-Butanone	1.2	U	5.0	ug/L							
2-Hexanone	0.70	U	5.0	ug/L							
3-Chloropropene	0.49	U	1.0	ug/L							
4-Methyl-2-pentanone	1.5	U	5.0	ug/L							
Acetone	1.0	U	5.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 9C29003 - EPA 5030B_MS

Blank (9C29003-BLK1) Continued

Prepared: 03/29/2009 12:22 Analyzed: 03/29/2009 13:53

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Acetonitrile	7.0	U	10	ug/L							
Acrolein	7.5	U	10	ug/L							
Acrylonitrile	3.8	U	5.0	ug/L							
Benzene	0.35	U	1.0	ug/L							
Bromochloromethane	0.38	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 disulfide	0.48	U	5.0	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							
Chloroprene	0.44	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							
Dibromomethane	0.32	U	1.0	ug/L							
Dichlorodifluoromethane	0.75	U	1.0	ug/L							
Ethyl Methacrylate	0.29	U	2.0	ug/L							
Ethylbenzene	0.43	U	1.0	ug/L							
Hexachlorobutadiene	0.49	U	1.0	ug/L							
Iodomethane	0.64	U	3.0	ug/L							
Isobutyl alcohol	13	U	50	ug/L							
m,p-Xylenes	0.85	U	1.0	ug/L							
Methacrylonitrile	7.6	U	10	ug/L							QV-03
Methyl Methacrylate	0.30	U	1.0	ug/L							
Methylene chloride	0.41	U	1.0	ug/L							
Naphthalene	0.23	U	1.0	ug/L							
o-Xylene	0.39	U	1.0	ug/L							
Propionitrile	8.5	U	10	ug/L							QV-03
Styrene	0.33	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							
trans-1,4-Dichloro-2-butene	0.29	U	1.0	ug/L							
Trichloroethene	0.39	U	1.0	ug/L							
Trichlorofluoromethane	0.57	U	1.0	ug/L							
Vinyl acetate	0.28	U	1.0	ug/L							QV-03
Vinyl chloride	0.48	U	1.0	ug/L							
Xylenes (Total)	0.85	U	1.0	ug/L							
<i>Surrogate: 4-Bromofluorobenzene</i>	66			ug/L	50.0		132	52-147			
<i>Surrogate: Dibromofluoromethane</i>	48			ug/L	50.0		96	40-141			
<i>Surrogate: Toluene-d8</i>	54			ug/L	50.0		108	64-134			

LCS (9C29003-BS1)

Prepared: 03/29/2009 12:22 Analyzed: 03/29/2009 13:20

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 9C29003 - EPA 5030B_MS

LCS (9C29003-BS1) Continued

Prepared: 03/29/2009 12:22 Analyzed: 03/29/2009 13:20

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		88	57-142			
Benzene	17		1.0	ug/L	20.0		87	55-131			
Chlorobenzene	21		1.0	ug/L	20.0		107	57-140			
Toluene	19		1.0	ug/L	20.0		95	58-148			
Trichloroethene	23		1.0	ug/L	20.0		115	52-135			
<i>Surrogate: 4-Bromofluorobenzene</i>	59			ug/L	50.0		119	52-147			
<i>Surrogate: Dibromofluoromethane</i>	46			ug/L	50.0		92	40-141			
<i>Surrogate: Toluene-d8</i>	54			ug/L	50.0		108	64-134			

Matrix Spike (9C29003-MS1)

Prepared: 03/29/2009 12:22 Analyzed: 03/29/2009 14:25

Source: A901273-01

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	89	57-142			
Benzene	17		1.0	ug/L	20.0	0.35 U	84	55-131			
Chlorobenzene	20		1.0	ug/L	20.0	0.37 U	102	57-140			
Toluene	18		1.0	ug/L	20.0	0.43 U	88	58-148			
Trichloroethene	21		1.0	ug/L	20.0	0.39 U	107	52-135			
<i>Surrogate: 4-Bromofluorobenzene</i>	60			ug/L	50.0		120	52-147			
<i>Surrogate: Dibromofluoromethane</i>	52			ug/L	50.0		104	40-141			
<i>Surrogate: Toluene-d8</i>	55			ug/L	50.0		109	64-134			

Matrix Spike Dup (9C29003-MSD1)

Prepared: 03/29/2009 12:22 Analyzed: 03/29/2009 14:57

Source: A901273-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	17		1.0	ug/L	20.0	0.50 U	84	57-142	5	16	
Benzene	17		1.0	ug/L	20.0	0.35 U	83	55-131	1	12	
Chlorobenzene	20		1.0	ug/L	20.0	0.37 U	100	57-140	2	20	
Toluene	17		1.0	ug/L	20.0	0.43 U	87	58-148	0.3	21	
Trichloroethene	21		1.0	ug/L	20.0	0.39 U	105	52-135	3	40	
<i>Surrogate: 4-Bromofluorobenzene</i>	62			ug/L	50.0		124	52-147			
<i>Surrogate: Dibromofluoromethane</i>	49			ug/L	50.0		98	40-141			
<i>Surrogate: Toluene-d8</i>	55			ug/L	50.0		110	64-134			

Semivolatile Organic Compounds by GCMS SIM - Quality Control

Batch 9C30017 - EPA 3510C_MS

Blank (9C30017-BLK1)

Prepared: 03/30/2009 11:45 Analyzed: 03/31/2009 11:57

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2,4,5-Tetrachlorobenzene	1.2	U	10	ug/L							
1,3,5-Trinitrobenzene	2.3	U	10	ug/L							
1,3-Dinitrobenzene	1.5	U	10	ug/L							
1,4-Naphthoquinone	2.1	U	10	ug/L							
1,4-Phenylenediamine	4.0	U	10	ug/L							

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS SIM - Quality Control

Batch 9C30017 - EPA 3510C_MS

Blank (9C30017-BLK1) Continued

Prepared: 03/30/2009 11:45 Analyzed: 03/31/2009 11:57

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1-Naphthylamine	3.1	U	10	ug/L							
2,3,4,6-Tetrachlorophenol	1.3	U	10	ug/L							
2,4,5-Trichlorophenol	1.4	U	10	ug/L							
2,4,6-Trichlorophenol	2.8	U	10	ug/L							
2,4-Dichlorophenol	3.1	U	10	ug/L							
2,4-Dimethylphenol	2.9	U	10	ug/L							
2,4-Dinitrophenol	2.7	U	10	ug/L							
2,4-Dinitrotoluene [SIM]	0.026	U	0.10	ug/L							
2,6-Dichlorophenol	1.6	U	10	ug/L							
2,6-Dinitrotoluene	1.3	U	10	ug/L							
2-Acetylaminofluorene	2.2	U	10	ug/L							
2-Chloronaphthalene	1.2	U	10	ug/L							
2-Chlorophenol	3.4	U	10	ug/L							
2-Methyl-4,6-dinitrophenol	3.3	U	10	ug/L							
2-Methylnaphthalene	1.2	U	10	ug/L							
2-Methylphenol	1.5	U	10	ug/L							
2-Naphthylamine	3.3	U	10	ug/L							
2-Nitroaniline	1.3	U	10	ug/L							
2-Nitrophenol	3.3	U	10	ug/L							
3 & 4-Methylphenol	2.8	U	10	ug/L							
3,3'-Dichlorobenzidine	2.4	U	10	ug/L							
3,3'-Dimethylbenzidine	8.5	U	10	ug/L							
3-Methylcholanthrene	1.6	U	10	ug/L							
3-Nitroaniline	1.6	U	10	ug/L							
4-Aminobiphenyl	4.4	U	10	ug/L							
4-Bromophenyl-phenylether	1.6	U	10	ug/L							
4-Chloro-3-methylphenol	2.6	U	10	ug/L							
4-Chloroaniline	1.9	U	10	ug/L							
4-Chlorophenyl-phenylether	1.1	U	10	ug/L							
4-Nitroaniline	1.6	U	10	ug/L							
4-Nitrophenol	2.0	U	10	ug/L							
5-Nitro-o-toluidine	1.7	U	10	ug/L							
7,12-Dimethylbenz(a)anthracene	1.8	U	10	ug/L							
Acenaphthene	1.2	U	10	ug/L							
Acenaphthylene	1.2	U	10	ug/L							
Acetophenone	1.9	U	10	ug/L							
Anthracene [SIM]	0.034	U	0.10	ug/L							
Benzo(a)anthracene [SIM]	0.022	U	0.10	ug/L							
Benzo(a)pyrene [SIM]	0.024	U	0.10	ug/L							
Benzo(b)fluoranthene [SIM]	0.028	U	0.10	ug/L							
Benzo(g,h,i)perylene [SIM]	0.036	U	0.10	ug/L							
Benzo(k)fluoranthene [SIM]	0.033	U	0.10	ug/L							
Benzyl alcohol	1.5	U	10	ug/L							
Bis(2-chloroethoxy)methane	1.5	U	10	ug/L							
Bis(2-chloroethyl)ether	1.9	U	10	ug/L							
Bis(2-chloroisopropyl)ether	1.8	U	10	ug/L							
Bis(2-ethylhexyl)phthalate	1.9	U	10	ug/L							
Butylbenzylphthalate	2.1	U	10	ug/L							
Chlorobenzilate [SIM]	0.020	U	0.10	ug/L							

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS SIM - Quality Control

Batch 9C30017 - EPA 3510C_MS

Blank (9C30017-BLK1) Continued

Prepared: 03/30/2009 11:45 Analyzed: 03/31/2009 11:57

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chrysene [SIM]	0.027	U	0.10	ug/L							
Diallate [SIM]	0.028	U	0.10	ug/L							
Dibenzo(a,h)anthracene [SIM]	0.038	U	0.10	ug/L							
Dibenzofuran	1.2	U	10	ug/L							
Diethylphthalate	1.4	U	10	ug/L							
Dimethoate [SIM]	0.033	U	0.10	ug/L							
Dimethylphthalate	1.0	U	10	ug/L							
Di-n-butylphthalate	1.8	U	10	ug/L							
Di-n-octylphthalate	1.9	U	10	ug/L							
Disulfoton [SIM]	0.034	U	0.10	ug/L							
Ethyl methanesulfonate	1.7	U	10	ug/L							
Famphur [SIM]	0.035	U	0.10	ug/L							
Fluoranthene [SIM]	0.032	U	0.10	ug/L							
Fluorene	1.2	U	10	ug/L							
Hexachlorobenzene [SIM]	0.033	U	0.10	ug/L							
Hexachlorobutadiene [SIM]	0.031	U	0.10	ug/L							
Hexachlorocyclopentadiene	1.2	U	10	ug/L							
Hexachloroethane	1.1	U	10	ug/L							
Hexachloropropene	1.1	U	10	ug/L							
Indeno(1,2,3-cd)pyrene [SIM]	0.038	U	0.10	ug/L							
Isodrin	1.8	U	10	ug/L							
Isophorone	1.4	U	10	ug/L							
Isosafrole	1.4	U	10	ug/L							
Kepone [SIM]	3.5	U	5.0	ug/L							
Methapyrilene	5.8	U	10	ug/L							
Methyl Methanesulfonate	1.4	U	10	ug/L							
Methyl Parathion [SIM]	0.020	U	0.10	ug/L							
Nitrobenzene	1.6	U	10	ug/L							
N-Nitrosodiethylamine	1.6	U	10	ug/L							
N-Nitrosodimethylamine	1.0	U	10	ug/L							
N-Nitrosodi-n-butylamine	1.3	U	10	ug/L							
N-Nitroso-di-n-propylamine	2.4	U	10	ug/L							
N-nitrosodiphenylamine/Diphenylamine	3.0	U	10	ug/L							
N-Nitrosomethylamine	1.5	U	10	ug/L							
N-Nitrosopiperidine	1.4	U	10	ug/L							
N-Nitrosopyrrolidine	1.6	U	10	ug/L							
O,O,O-Triethyl phosphorothioate	1.4	U	10	ug/L							
o-Toluidine	2.7	U	10	ug/L							
Parathion	2.3	U	10	ug/L							
p-Dimethylaminoazobenzene	1.7	U	10	ug/L							
Pentachlorobenzene	1.0	U	10	ug/L							
Pentachloronitrobenzene [SIM]	0.027	U	0.10	ug/L							
Phenacetin	2.0	U	10	ug/L							
Phenanthrene	1.7	U	10	ug/L							
Phenol	2.0	U	10	ug/L							
Phorate [SIM]	0.032	U	0.10	ug/L							
Pronamide	1.5	U	10	ug/L							
Pyrene [SIM]	0.032	U	0.10	ug/L							
Safrole	1.3	U	10	ug/L							

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS SIM - Quality Control

Batch 9C30017 - EPA 3510C_MS

Blank (9C30017-BLK1) Continued

Prepared: 03/30/2009 11:45 Analyzed: 03/31/2009 11:57

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Thionazin	1.7	U	10	ug/L							
<i>Surrogate: 2,4,6-Tribromophenol</i>	38			ug/L	100		38	47-128			QS-03
<i>Surrogate: 2-Fluorobiphenyl</i>	26			ug/L	50.0		53	44-102			
<i>Surrogate: 2-Fluorophenol</i>	33			ug/L	100		33	25-79			
<i>Surrogate: Nitrobenzene-d5</i>	24			ug/L	50.0		49	43-112			
<i>Surrogate: Phenol-d5</i>	22			ug/L	100		22	14-54			
<i>Surrogate: Terphenyl-d14</i>	48			ug/L	50.0		97	65-122			

LCS (9C30017-BS1)

Prepared: 03/30/2009 11:45 Analyzed: 03/31/2009 12:27

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2-Chlorophenol	32		10	ug/L	50.0		64	50-97			
4-Chloro-3-methylphenol	35		10	ug/L	50.0		69	54-108			
4-Nitrophenol	21		10	ug/L	50.0		42	10-79			
Acenaphthene	35		10	ug/L	50.0		69	50-95			
N-Nitroso-di-n-propylamine	37		10	ug/L	50.0		74	53-124			
Phenol	15		10	ug/L	50.0		30	14-54			
<i>Surrogate: 2,4,6-Tribromophenol</i>	73			ug/L	100		73	47-128			
<i>Surrogate: 2-Fluorobiphenyl</i>	32			ug/L	50.0		65	44-102			
<i>Surrogate: 2-Fluorophenol</i>	41			ug/L	100		41	25-79			
<i>Surrogate: Nitrobenzene-d5</i>	31			ug/L	50.0		62	43-112			
<i>Surrogate: Phenol-d5</i>	28			ug/L	100		28	14-54			
<i>Surrogate: Terphenyl-d14</i>	47			ug/L	50.0		94	65-122			

Matrix Spike (9C30017-MS1)

Prepared: 03/30/2009 11:45 Analyzed: 03/31/2009 12:58

Source: A901419-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2-Chlorophenol	38		10	ug/L	50.0	3.4 U	77	50-97			
4-Chloro-3-methylphenol	37		10	ug/L	50.0	2.6 U	73	54-108			
4-Nitrophenol	21		10	ug/L	50.0	2.0 U	42	10-79			
Acenaphthene	36		10	ug/L	50.0	1.2 U	73	50-95			
N-Nitroso-di-n-propylamine	44		10	ug/L	50.0	2.4 U	88	53-124			
Phenol	18		10	ug/L	50.0	2.0 U	35	14-54			
<i>Surrogate: 2,4,6-Tribromophenol</i>	74			ug/L	100		74	47-128			
<i>Surrogate: 2-Fluorobiphenyl</i>	36			ug/L	50.0		72	44-102			
<i>Surrogate: 2-Fluorophenol</i>	48			ug/L	100		48	25-79			
<i>Surrogate: Nitrobenzene-d5</i>	37			ug/L	50.0		74	43-112			
<i>Surrogate: Phenol-d5</i>	33			ug/L	100		33	14-54			
<i>Surrogate: Terphenyl-d14</i>	46			ug/L	50.0		92	65-122			

Matrix Spike Dup (9C30017-MSD1)

Prepared: 03/30/2009 11:45 Analyzed: 03/31/2009 13:29

Source: A901419-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2-Chlorophenol	29		10	ug/L	50.0	3.4 U	59	50-97	26	27	

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS SIM - Quality Control

Batch 9C30017 - EPA 3510C_MS

Matrix Spike Dup (9C30017-MSD1) Continued

Prepared: 03/30/2009 11:45 Analyzed: 03/31/2009 13:29

Source: A901419-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4-Chloro-3-methylphenol	27		10	ug/L	50.0	2.6 U	54	54-108	30	28	QM-11
4-Nitrophenol	14		10	ug/L	50.0	2.0 U	29	10-79	38	35	QM-11
Acenaphthene	28		10	ug/L	50.0	1.2 U	57	50-95	25	27	
N-Nitroso-di-n-propylamine	34		10	ug/L	50.0	2.4 U	68	53-124	25	24	QM-11
Phenol	13		10	ug/L	50.0	2.0 U	27	14-54	28	32	
<i>Surrogate: 2,4,6-Tribromophenol</i>	49			ug/L	100		49	47-128			
<i>Surrogate: 2-Fluorobiphenyl</i>	29			ug/L	50.0		57	44-102			
<i>Surrogate: 2-Fluorophenol</i>	38			ug/L	100		38	25-79			
<i>Surrogate: Nitrobenzene-d5</i>	28			ug/L	50.0		56	43-112			
<i>Surrogate: Phenol-d5</i>	26			ug/L	100		26	14-54			
<i>Surrogate: Terphenyl-d14</i>	35			ug/L	50.0		70	65-122			

Organochlorine Pesticides by GC - Quality Control

Batch 9C24003 - EPA 3510C

Blank (9C24003-BLK1)

Prepared: 03/24/2009 10:39 Analyzed: 03/24/2009 14:33

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDD	0.020	U	0.050	ug/L							
4,4'-DDE	0.048	U	0.050	ug/L							
4,4'-DDT	0.022	U	0.050	ug/L							
Aldrin	0.040	U	0.050	ug/L							
alpha-BHC	0.038	U	0.050	ug/L							
beta-BHC	0.046	U	0.050	ug/L							
Chlordane (tech)	0.031	U	0.50	ug/L							
Chlordane-alpha	0.028	U	0.050	ug/L							
Chlordane-gamma	0.023	U	0.050	ug/L							
delta-BHC	0.022	U	0.050	ug/L							
Dieldrin	0.028	U	0.050	ug/L							
Endosulfan I	0.024	U	0.050	ug/L							
Endosulfan II	0.014	U	0.050	ug/L							
Endosulfan sulfate	0.027	U	0.050	ug/L							
Endrin	0.019	U	0.050	ug/L							
Endrin aldehyde	0.024	U	0.050	ug/L							
gamma-BHC	0.025	U	0.050	ug/L							
Heptachlor	0.027	U	0.050	ug/L							
Heptachlor epoxide	0.048	U	0.050	ug/L							
Methoxychlor	0.024	U	0.050	ug/L							
Toxaphene	0.090	U	1.0	ug/L							
<i>Surrogate: 2,4,5,6-TCMX</i>	1.0			ug/L	1.00		100	38-142			
<i>Surrogate: Decachlorobiphenyl</i>	1.7			ug/L	1.00		166	34-159			QS-03

LCS (9C24003-BS1)

Prepared: 03/24/2009 10:39 Analyzed: 03/24/2009 15:00

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDT	1.6		0.050	ug/L	2.00		79	37-125			

QUALITY CONTROL

Organochlorine Pesticides by GC - Quality Control

Batch 9C24003 - EPA 3510C

LCS (9C24003-BS1) Continued

Prepared: 03/24/2009 10:39 Analyzed: 03/24/2009 15:00

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Dieldrin	1.5		0.050	ug/L	2.00		73	46-127			
Endrin	1.6		0.050	ug/L	2.00		79	28-143			
<i>Surrogate: 2,4,5,6-TCMX</i>	<i>0.64</i>			<i>ug/L</i>	<i>1.00</i>		<i>64</i>	<i>38-142</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>1.2</i>			<i>ug/L</i>	<i>1.00</i>		<i>122</i>	<i>34-159</i>			

Matrix Spike (9C24003-MS1)

Prepared: 03/24/2009 10:39 Analyzed: 03/24/2009 15:13

Source: A901419-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDT	2.1		0.050	ug/L	2.00	0.022 U	103	37-125			
Dieldrin	2.1		0.050	ug/L	2.00	0.028 U	106	46-127			
Endrin	2.2		0.050	ug/L	2.00	0.019 U	111	28-143			
<i>Surrogate: 2,4,5,6-TCMX</i>	<i>0.92</i>			<i>ug/L</i>	<i>1.00</i>		<i>92</i>	<i>38-142</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>1.5</i>			<i>ug/L</i>	<i>1.00</i>		<i>152</i>	<i>34-159</i>			

Matrix Spike Dup (9C24003-MSD1)

Prepared: 03/24/2009 10:39 Analyzed: 03/24/2009 15:26

Source: A901419-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDT	1.6		0.050	ug/L	2.00	0.022 U	80	37-125	25	24	QR-02
Dieldrin	1.6		0.050	ug/L	2.00	0.028 U	80	46-127	28	21	QR-02
Endrin	1.7		0.050	ug/L	2.00	0.019 U	83	28-143	29	22	QR-02
<i>Surrogate: 2,4,5,6-TCMX</i>	<i>0.79</i>			<i>ug/L</i>	<i>1.00</i>		<i>79</i>	<i>38-142</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>1.2</i>			<i>ug/L</i>	<i>1.00</i>		<i>121</i>	<i>34-159</i>			

Polychlorinated Biphenyls by GC - Quality Control

Batch 9C25002 - EPA 3510C

Blank (9C25002-BLK1)

Prepared: 03/25/2009 09:02 Analyzed: 03/26/2009 13:39

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	0.17	U	0.50	ug/L							
PCB-1221	0.17	U	0.50	ug/L							
PCB-1232	0.17	U	0.50	ug/L							
PCB-1248	0.17	U	0.50	ug/L							
PCB-1254	0.17	U	0.50	ug/L							
PCB-1260	0.14	U	0.50	ug/L							
<i>Surrogate: 2,4,5,6-TCMX</i>	<i>1.0</i>			<i>ug/L</i>	<i>1.00</i>		<i>103</i>	<i>38-142</i>			
<i>Surrogate: Decachlorobiphenyl [2C]</i>	<i>1.6</i>			<i>ug/L</i>	<i>1.00</i>		<i>159</i>	<i>34-159</i>			

LCS (9C25002-BS1)

Prepared: 03/25/2009 09:02 Analyzed: 03/26/2009 13:53

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	9.6		0.50	ug/L	10.0		96	57-133			
PCB-1260	11		0.50	ug/L	10.0		108	16-186			

QUALITY CONTROL

Polychlorinated Biphenyls by GC - Quality Control

Batch 9C25002 - EPA 3510C

LCS (9C25002-BS1) Continued

Prepared: 03/25/2009 09:02 Analyzed: 03/26/2009 13:53

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: 2,4,5,6-TCMX	1.0			ug/L	1.00		100	38-142			
Surrogate: Decachlorobiphenyl [2C]	1.5			ug/L	1.00		148	34-159			

Matrix Spike (9C25002-MS1)

Prepared: 03/25/2009 09:02 Analyzed: 03/26/2009 14:06

Source: A901261-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	9.6		0.50	ug/L	10.0	0.17 U	96	57-133			
PCB-1260	11		0.50	ug/L	10.0	0.14 U	111	16-186			
Surrogate: 2,4,5,6-TCMX	0.99			ug/L	1.00		99	38-142			
Surrogate: Decachlorobiphenyl [2C]	1.5			ug/L	1.00		155	34-159			

Matrix Spike Dup (9C25002-MSD1)

Prepared: 03/25/2009 09:02 Analyzed: 03/26/2009 14:19

Source: A901261-02

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	0.17 U	105	57-133	10	35	
PCB-1260	12		0.50	ug/L	10.0	0.14 U	123	16-186	10	34	
Surrogate: 2,4,5,6-TCMX	1.1			ug/L	1.00		113	38-142			
Surrogate: Decachlorobiphenyl [2C]	1.7			ug/L	1.00		170	34-159			QS-03

Chlorinated Herbicides by GC - Quality Control

Batch 9C24022 - EPA 3510C

Blank (9C24022-BLK1)

Prepared: 03/24/2009 14:25 Analyzed: 03/27/2009 17:14

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-T	0.053	U	0.50	ug/L							
2,4,5-TP (Silvex)	0.056	U	0.50	ug/L							
2,4-D	0.091	U	0.50	ug/L							
Dinoseb	0.28	U	0.50	ug/L							
Pentachlorophenol	0.043	U	0.50	ug/L							
Surrogate: 2,4-DCAA	2.0			ug/L	2.00		98	68-139			

LCS (9C24022-BS1)

Prepared: 03/24/2009 14:25 Analyzed: 03/27/2009 17:52

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex)	1.8		0.50	ug/L	2.00		88	68-154			
2,4-D	1.4		0.50	ug/L	2.00		71	62-144			
Surrogate: 2,4-DCAA	1.7			ug/L	2.00		84	68-139			

Matrix Spike (9C24022-MS1)

Prepared: 03/24/2009 14:25 Analyzed: 03/27/2009 18:29

Source: A901419-01

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

QUALITY CONTROL

Chlorinated Herbicides by GC - Quality Control

Batch 9C24022 - EPA 3510C

Matrix Spike (9C24022-MS1) Continued

Prepared: 03/24/2009 14:25 Analyzed: 03/27/2009 18:29

Source: A901419-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex)	2.0		0.50	ug/L	2.00	0.056 U	100	68-154			
2,4-D	1.6		0.50	ug/L	2.00	0.091 U	82	62-144			
<i>Surrogate: 2,4-DCAA</i>	<i>1.9</i>			<i>ug/L</i>	<i>2.00</i>		<i>94</i>	<i>68-139</i>			

Matrix Spike Dup (9C24022-MSD1)

Prepared: 03/24/2009 14:25 Analyzed: 03/27/2009 19:07

Source: A901419-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex)	1.8		0.50	ug/L	2.00	0.056 U	91	68-154	9	15	
2,4-D	1.5		0.50	ug/L	2.00	0.091 U	76	62-144	9	33	
<i>Surrogate: 2,4-DCAA</i>	<i>1.8</i>			<i>ug/L</i>	<i>2.00</i>		<i>88</i>	<i>68-139</i>			

Semivolatile Organic Compounds by GC - Quality Control

Batch 9C26001 - EPA 504/8011

Blank (9C26001-BLK1)

Prepared: 03/26/2009 08:32 Analyzed: 03/26/2009 13:22

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.003	U	0.020	ug/L							
1,2-Dibromoethane	0.006	U	0.020	ug/L							
<i>Surrogate: 1,1,1,2-Tetrachloroethane</i>	<i>0.25</i>			<i>ug/L</i>	<i>0.250</i>		<i>99</i>	<i>70-130</i>			

LCS (9C26001-BS1)

Prepared: 03/26/2009 08:32 Analyzed: 03/26/2009 13:35

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.21		0.020	ug/L	0.250		84	61-139			
1,2-Dibromoethane	0.22		0.020	ug/L	0.250		90	65-133			
<i>Surrogate: 1,1,1,2-Tetrachloroethane</i>	<i>0.27</i>			<i>ug/L</i>	<i>0.250</i>		<i>108</i>	<i>70-130</i>			

Matrix Spike (9C26001-MS1)

Prepared: 03/26/2009 08:32 Analyzed: 03/26/2009 13:48

Source: A901419-02

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	0.003 U	87	61-139			
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.006 U	90	65-133			
<i>Surrogate: 1,1,1,2-Tetrachloroethane</i>	<i>0.26</i>			<i>ug/L</i>	<i>0.250</i>		<i>106</i>	<i>70-130</i>			

Matrix Spike Dup (9C26001-MSD1)

Prepared: 03/26/2009 08:32 Analyzed: 03/26/2009 14:01

Source: A901419-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.20		0.020	ug/L	0.250	0.003 U	82	61-139	7	12	
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.006 U	89	65-133	0.9	17	

QUALITY CONTROL

Semivolatile Organic Compounds by GC - Quality Control

Batch 9C26001 - EPA 504/8011

Matrix Spike Dup (9C26001-MSD1) Continued

Prepared: 03/26/2009 08:32 Analyzed: 03/26/2009 14:01

Source: A901419-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: 1,1,2-Tetrachloroethane	0.26			ug/L	0.250		103	70-130			

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

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
Antimony	0.700	U	5.00	ug/L							
Arsenic	4.00	U	10.0	ug/L							
Barium	11.0	U	100	ug/L							
Beryllium	0.730	U	1.00	ug/L							
Cadmium	1.10	U	3.00	ug/L							
Chromium	4.50	U	10.0	ug/L							
Cobalt	1.20	U	10.0	ug/L							

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 9C25004 - EPA 3005A

Blank (9C25004-BLK1) Continued

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
Copper	2.20	U	10.0	ug/L							
Iron	38.0	U	50.0	ug/L							
Lead	1.20	U	5.00	ug/L							
Nickel	2.30	U	10.0	ug/L							
Selenium	5.20	U	10.0	ug/L							
Silver	0.200	U	1.00	ug/L							
Sodium	0.320	U	1.00	mg/L							
Thallium	0.260	U	1.00	ug/L							
Tin	2.60	U	50.0	ug/L							
Vanadium	0.960	U	10.0	ug/L							
Zinc	16.0	U	50.0	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
Antimony	51.9		5.00	ug/L	50.0		104	85-115			
Arsenic	505		10.0	ug/L	500		101	85-115			
Barium	483		100	ug/L	500		97	85-115			
Beryllium	49.6		1.00	ug/L	50.0		99	85-115			
Cadmium	51.6		3.00	ug/L	50.0		103	85-115			
Chromium	520		10.0	ug/L	500		104	85-115			
Cobalt	511		10.0	ug/L	500		102	85-115			
Copper	510		10.0	ug/L	500		102	85-115			
Iron	1060		50.0	ug/L	1000		106	85-115			
Lead	506		5.00	ug/L	500		101	85-115			
Nickel	516		10.0	ug/L	500		103	85-115			
Selenium	484		10.0	ug/L	500		97	85-115			
Silver	50.8		1.00	ug/L	50.0		102	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			
Tin	499		50.0	ug/L	500		100	85-115			
Vanadium	481		10.0	ug/L	500		96	85-115			
Zinc	511		50.0	ug/L	500		102	85-115			

Matrix Spike (9C25004-MS1)

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
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			
Barium	499		100	ug/L	500	11.0 U	100	85-115			
Beryllium	52.0		1.00	ug/L	50.0	0.730 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			
Cobalt	500		10.0	ug/L	500	1.20 U	100	85-115			
Copper	503		10.0	ug/L	500	2.20 U	101	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			

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
Nickel	508		10.0	ug/L	500	2.30 U	102	85-115			
Selenium	487		10.0	ug/L	500	5.20 U	97	85-115			
Silver	50.9		1.00	ug/L	50.0	0.200 U	102	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			
Tin	493		50.0	ug/L	500	2.60 U	99	85-115			
Vanadium	481		10.0	ug/L	500	0.960 U	96	85-115			
Zinc	503		50.0	ug/L	500	16.0 U	101	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
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	
Barium	494		100	ug/L	500	11.0 U	99	85-115	1	20	
Beryllium	51.5		1.00	ug/L	50.0	0.730 U	103	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	
Cobalt	504		10.0	ug/L	500	1.20 U	101	85-115	0.8	20	
Copper	500		10.0	ug/L	500	2.20 U	100	85-115	0.6	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	
Nickel	507		10.0	ug/L	500	2.30 U	101	85-115	0.1	20	
Selenium	491		10.0	ug/L	500	5.20 U	98	85-115	1	20	
Silver	50.7		1.00	ug/L	50.0	0.200 U	101	85-115	0.3	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	
Tin	494		50.0	ug/L	500	2.60 U	99	85-115	0.2	20	
Vanadium	482		10.0	ug/L	500	0.960 U	96	85-115	0.2	20	
Zinc	508		50.0	ug/L	500	16.0 U	102	85-115	0.9	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
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			
Barium	48.5		10.0	ug/L	49.0	-1.23	101	75-125			
Beryllium	4.88		0.100	ug/L	4.90	0.036	99	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			
Cobalt	48.7		1.00	ug/L	49.0	-0.359	100	75-125			
Copper	48.7		1.00	ug/L	49.0	-0.236	100	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			
Nickel	49.0		1.00	ug/L	49.0	-0.243	100	75-125			

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 9C25004 - EPA 3005A

Post Spike (9C25004-PS1) Continued

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
Selenium	45.6		1.00	ug/L	49.0	0.089	93	75-125			
Silver	4.84		0.100	ug/L	4.90	-0.007	99	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			
Tin	48.8		5.00	ug/L	49.0	-0.454	100	75-125			
Vanadium	48.9		1.00	ug/L	49.0	-0.107	100	75-125			
Zinc	49.9		5.00	ug/L	49.0	0.404	101	75-125			

Batch AA06996 - 9C25030

Serial Dilution (AA06996-SRD1)

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 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

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			

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 9C24033 - NO PREP

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 9C25020 - NO PREP

Blank (9C25020-BLK1)

Prepared: 03/25/2009 19:48 Analyzed: 03/26/2009 23:10

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 (9C25020-BS1)

Prepared: 03/25/2009 19:48 Analyzed: 03/26/2009 23:10

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	302		10	mg/L	300		101	88-111			

Duplicate (9C25020-DUP1)

Prepared: 03/25/2009 19:48 Analyzed: 03/26/2009 23:10

Source: A900848-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	718		10	mg/L		742			3	10	

Batch 9C25026 - NO PREP

Blank (9C25026-BLK1)

Prepared: 03/25/2009 17:00 Analyzed: 03/25/2009 18:15

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 (9C25026-BS1)

Prepared: 03/25/2009 17:00 Analyzed: 03/25/2009 18:15

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	3.9		1.0	mg/L	4.01		97	84-106			

Matrix Spike (9C25026-MS1)

Prepared: 03/25/2009 17:00 Analyzed: 03/25/2009 18:15

Source: A901443-01

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 Dup (9C25026-MSD1)

Prepared: 03/25/2009 17:00 Analyzed: 03/25/2009 18:15

Source: A901443-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	3.9		1.0	mg/L	4.01		97	84-106	4	10	

Batch 9C26017 - NO PREP

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

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			

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	

Batch 9C30024 - NO PREP
Blank (9C30024-BLK1)

Prepared: 03/30/2009 12:44 Analyzed: 03/30/2009 21:30

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 9C30024 - NO PREP

Blank (9C30024-BLK1) Continued

Prepared: 03/30/2009 12:44 Analyzed: 03/30/2009 21:30

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.0082	U	0.010	mg/L							

LCS (9C30024-BS1)

Prepared: 03/30/2009 12:44 Analyzed: 03/30/2009 21:30

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.19		0.010	mg/L	0.192		97	83-113			

Matrix Spike (9C30024-MS1)

Prepared: 03/30/2009 12:44 Analyzed: 03/30/2009 21:30

Source: A901273-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.19		0.010	mg/L	0.192	0.0082 U	97	83-113			

Matrix Spike Dup (9C30024-MSD1)

Prepared: 03/30/2009 12:44 Analyzed: 03/30/2009 21:30

Source: A901273-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.19		0.010	mg/L	0.192	0.0082 U	100	83-113	2	19	

Batch 9C30028 - NO PREP

Blank (9C30028-BLK1)

Prepared: 03/30/2009 15:55 Analyzed: 03/30/2009 19:11

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Alkalinity	1.5	U	10	mg/L							

LCS (9C30028-BS1)

Prepared: 03/30/2009 15:55 Analyzed: 03/30/2009 19:13

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Alkalinity	250		10	mg/L	250		100	90-110			

Matrix Spike (9C30028-MS1)

Prepared: 03/30/2009 15:55 Analyzed: 03/30/2009 19:15

Source: A901465-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Alkalinity	250		10	mg/L	250	12	95	90-110			

Matrix Spike Dup (9C30028-MSD1)

Prepared: 03/30/2009 15:55 Analyzed: 03/30/2009 19:16

Source: A901465-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Alkalinity	250		10	mg/L	250	12	96	90-110	0.3	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. 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.
QM-11	Precision between duplicate matrix spikes of the same sample was outside acceptance limits.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QS-03	Surrogate recovery outside acceptance limits
QS-05	Surrogate recovery biased low and outside control limits due to suspected matrix effects, as evidenced by sample behavior during sample preparation (emulsion formation, excessive foaming).
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, the impact on data quality is minimal.
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 Cypress Ranch Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-2945
4070 Executive Park Court, Suite 2
Jacksonville, FL 32216-5009
(904) 256-3077 Fax (904) 256-6214

1020 W. Woodward Avenue
Cary, NC 27511
(919) 467-3060 Fax (919) 467-3515

Client Name	Project Number	Requested Turnaround Times
Friends Recycling (FR008)	[None]	
Address 2350 NW 27th Avenue	Project Name/Desc Friends Recycling Landfill	
City/State Ocala, FL 34475	PO# / Billing Info	
Tel (352) 266-4853	Reporting Contact Nick Giunarelli	
Fax (352) 622-4999	Billing Contact Nick Giunarelli	
Sampler(s) Signature 	Facility # (if required)	
8011		
8081A Appendix 2, 8082 Appendix 2, 8151A Appendix 2, 8270 App2		
8260B Appendix 2 FL		
Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,Hg,Na,Ni,Pb,Sb,Se,Sn,Tl,V,Zn		
Alk310.2,Chloride 300,Nitrate as N 300,TDS 160.1,TDS as conductivity		
Ammonia 350.1		
Cyanide Total 335.2		
Sulfide 376.1		
Expedited Due ___ / ___ / ___ Lab Workorder		
X Standard		
Note : Rush requests subject to acceptance by the facility		
Preservative (See Codes) (Combine as necessary)		
A901273		

Item #	Sample ID (Field Identification)	Collection Date	Time	Comp / Grab	(use code#)	Constituents	I	I	H	N	I	S	NO	O	Sample Comments
MW-5	3/23/69	Grab	6:00	I3	2	3	3	1	1	1	1	1	1	0 = ZnAc + NaOH	
MW-6	3/23/69	Grab	6:00	I3	2	3	3	1	1	1	1	1	1	FIELD PHT ON KAOH 2/10 EPMW-7	
MW-7	3/23/69	Grab	6:00	I3	2	3	3	1	1	1	1	1	1		
MW-8	3/23/69	Grab	6:00	I3	2	3	3	1	1	1	1	1	1		
MW-9	3/23/69	Grab	6:00	I3	2	3	3	1	1	1	1	1	1	FIELD PHT ON KAOH 2/10 EPMW-7	
MW-9S	3/23/69	Grab	6:00	I3	2	3	3	1	1	1	1	1	1		
MW-9D	3/23/69	Grab	6:00	I3	2	3	3	1	1	1	1	1	1		
TriP	-	-	-	GW	2	-	2	-	-	-	-	-	-	KC-132	
TriP	-	-	-	GW	2	-	2	-	-	-	-	-	-	KC-134	
TriP	-	-	-	GW	2	-	2	-	-	-	-	-	-	145	

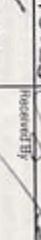
Surgeon Kit Prepared by A. Rosado	Date/TIME 15/10/69 15:25	Prepared By A. Rosado	Date/TIME 15/10/69 15:25
	Monogrammed By 	Date/TIME 15/10/69 15:25	Received By 
Disinfectant Applied By 	Date/TIME 15/10/69 15:25	Received By 	Date/TIME 15/10/69 15:25
Cooler P's & temps on Board # 145 10C 16-134 2C 16-132 0C		Condition Upon Receipt <input checked="" type="checkbox"/> Acceptable	<input type="checkbox"/> Unacceptable

Table 1. *Effect of the number of columns and rows on the mean absolute error of the estimated parameters*

Mathematics Subjected to ENRICO | also see in a proceeding w/

Based on the wisdom of the former, I shall never again make such a mistake.

卷之三