

Environmental Conservation Laboratories, Inc.

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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". The signature is written in a cursive, flowing style.

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



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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	



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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-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	19:26	
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-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	19:37
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



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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-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	19:28	
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-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	19:29	
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	



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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					
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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 CaCO3	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					
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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					
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Bicarbonate as CaCO3	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					
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Bicarbonate as CaCO3	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					
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Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Benzene	0.69	I	0.35	1.0	ug/L	EPA 8260B	
Bicarbonate as CaCO3	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
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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
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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
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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	



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Description: MW-5

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-01

Sampled: 03/23/09 14:17

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	QV-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	

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	



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Description: MW-5

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-01

Sampled: 03/23/09 14:17

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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
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	
Diallylate [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	



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Description: MW-5

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-01

Sampled: 03/23/09 14:17

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	
Methapyrilene [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-Nitrosomethylethylamine [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	
Phenanthrene [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	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 14:46	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	



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Description: MW-5

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-01

Sampled: 03/23/09 14:17

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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		



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Description: MW-5

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-01

Sampled: 03/23/09 14:17

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Polychlorinated Biphenyls by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u>	<u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
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	
<u>Surrogates</u>		<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>		<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5,6-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	



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Description: MW-5

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-01

Sampled: 03/23/09 14:17

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5-T [93-76-5] ^	0.053	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	

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4-DCAA	2.1	1	2.00	104 %	68-139	9C24022	EPA 8151A	03/27/09 22:51	RGG	



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Description: MW-5

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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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	



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Description: MW-5

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

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Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Antimony [7440-36-0] ^	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	



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Description: MW-5

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-01

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Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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 CaCO3	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	



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Description: MW-5

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-01

Sampled: 03/23/09 14:17

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Classical Chemistry Parameters

[^] - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte</u>	<u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Chloride	[16887-00-6] [^]	7.4		mg/L	1	1.0	1.0	9C30005	Chloride	03/30/09 11:46	GMB	

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



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Description: MW-6

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-02

Sampled: 03/23/09 16:01

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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-Dichloropropane [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	



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Description: MW-6

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-02

Sampled: 03/23/09 16:01

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-6

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-02

Sampled: 03/23/09 16:01

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-6

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-02

Sampled: 03/23/09 16:01

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	
Methapyrene [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-Nitrosomethylethylamine [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	



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Description: MW-6

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-02

Sampled: 03/23/09 16:01

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	

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	



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Description: MW-6

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-02

Sampled: 03/23/09 16:01

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Polychlorinated Biphenyls by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u>	<u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
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 14:59	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	
<u>Surrogates</u>		<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>		<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5,6-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



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Description: MW-6

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-02

Sampled: 03/23/09 16:01

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5-T [93-76-5] ^	0.053	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	
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
2,4-DCAA	1.2	1	2.00	58 %	68-139	9C24022	EPA 8151A	03/27/09 23:29	RGG	QS-05	



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Description: MW-6

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-02

Sampled: 03/23/09 16:01

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-6

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-02

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Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Antimony [7440-36-0] ^	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	



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Description: MW-6

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-02

Sampled: 03/23/09 16:01

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Ammonia as N [7664-41-7] ^	0.010	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	



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Description: MW-6

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-02

Sampled: 03/23/09 16:01

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Classical Chemistry Parameters

[^] - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte</u>	<u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Chloride	[16887-00-6] [^]	5.2		mg/L	1	1.0	1.0	9C30005	Chloride	03/30/09 11:46	GMB	

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

Description: MW-7

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-03

Sampled: 03/23/09 14:59

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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-Dichloropropane [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	



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Description: MW-7

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-03

Sampled: 03/23/09 14:59

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-7

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-03

Sampled: 03/23/09 14:59

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-7

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-03

Sampled: 03/23/09 14:59

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	
Methapyrene [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-Nitrosomethylethylamine [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	



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Description: MW-7

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-03

Sampled: 03/23/09 14:59

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	

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	



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Description: MW-7

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-03

Sampled: 03/23/09 14:59

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Polychlorinated Biphenyls by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u>	<u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
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	
<u>Surrogates</u>		<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>		<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5,6-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



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Description: MW-7

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-03

Sampled: 03/23/09 14:59

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	
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



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Description: MW-7

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-03

Sampled: 03/23/09 14:59

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-7

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-03

Sampled: 03/23/09 14:59

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Antimony [7440-36-0] ^	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	



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Description: MW-7

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-03

Sampled: 03/23/09 14:59

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-7

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-03

Sampled: 03/23/09 14:59

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Classical Chemistry Parameters

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte</u>	<u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Chloride	[16887-00-6] ^	11		mg/L	1	1.0	1.0	9C30005	Chloride	03/30/09 11:46	GMB	

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



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Description: MW-8

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-04

Sampled: 03/23/09 16:47

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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-Dichloropropane [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	



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Description: MW-8

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-04

Sampled: 03/23/09 16:47

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-8

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-04

Sampled: 03/23/09 16:47

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-8

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-04

Sampled: 03/23/09 16:47

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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-Nitrosomethylethylamine [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	



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Description: MW-8

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-04

Sampled: 03/23/09 16:47

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-8

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-04

Sampled: 03/23/09 16:47

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Polychlorinated Biphenyls by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u>	<u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
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	
<u>Surrogates</u>		<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>		<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5,6-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



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Description: MW-8

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-04

Sampled: 03/23/09 16:47

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5-T [93-76-5] ^	0.053	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	
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
2,4-DCAA	1.3	1	2.00	66 %	68-139	9C24022	EPA 8151A	03/28/09 00:44	RGG	QS-05	



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Description: MW-8

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-04

Sampled: 03/23/09 16:47

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-8

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-04

Sampled: 03/23/09 16:47

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Antimony [7440-36-0] ^	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	



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Description: MW-8

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-04

Sampled: 03/23/09 16:47

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-8

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-04

Sampled: 03/23/09 16:47

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Classical Chemistry Parameters

[^] - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte</u>	<u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Chloride	[16887-00-6] [^]	10		mg/L	1	1.0	1.0	9C30005	Chloride	03/30/09 11:46	GMB	

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



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Description: MW-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-Dichloropropane [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	



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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	



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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	



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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	
Methapyrene [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-Nitrosomethylethylamine [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	



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Description: MW-9S

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-05

Sampled: 03/23/09 12:07

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	

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	



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Description: MW-9S

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-05

Sampled: 03/23/09 12:07

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Polychlorinated Biphenyls by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u>	<u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
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	
<u>Surrogates</u>		<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>		<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5,6-TCMX		1.1	1	1.00	108 %	38-142		9C25002	EPA 8082	03/26/09 15:39	RC	
Decachlorobiphenyl		1.9	1	1.00	186 %	34-159		9C25002	EPA 8082	03/26/09 15:39	RC	QS-03



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Description: MW-9S

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-05

Sampled: 03/23/09 12:07

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5-T [93-76-5] ^	0.053	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	
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
2,4-DCAA	0.44	1	2.00	22 %	68-139	9C24022	EPA 8151A	03/28/09 01:21	RGG	QS-05	



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Description: MW-9S

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-05

Sampled: 03/23/09 12:07

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	



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Description: MW-9S

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-05

Sampled: 03/23/09 12:07

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Antimony [7440-36-0] ^	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	



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Description: MW-9S

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-05

Sampled: 03/23/09 12:07

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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 CaCO3	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	



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Description: MW-9S

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-05

Sampled: 03/23/09 12:07

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Classical Chemistry Parameters

[^] - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte</u>	<u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Chloride	[16887-00-6] [^]	21		mg/L	1	1.0	1.0	9C30005	Chloride MERCUR	03/30/09 11:46	GMB	

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



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Description: MW-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	



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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	



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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

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-06

Sampled: 03/23/09 12:50

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	
Methapyrene [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-Nitrosomethylethylamine [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	



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Description: MW-9D

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-06

Sampled: 03/23/09 12:50

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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	

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	



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Description: MW-9D

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-06

Sampled: 03/23/09 12:50

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Polychlorinated Biphenyls by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u>	<u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
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	
<u>Surrogates</u>		<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>		<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5,6-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	



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Description: MW-9D

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-06

Sampled: 03/23/09 12:50

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5-T [93-76-5] ^	0.053	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	
<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>	
2,4-DCAA	1.0	1	2.00	50 %	68-139	9C24022	EPA 8151A	03/28/09 01:59	RGG	QS-05	



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Description: MW-9D

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-06

Sampled: 03/23/09 12:50

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.003	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	

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
1,1,1,2-Tetrachloroethane	0.27	1	0.250	107 %	70-130	9C26001	EPA 8011	03/26/09 15:41	JJB	



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Description: MW-9D

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-06

Sampled: 03/23/09 12:50

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte</u> [CAS Number]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Antimony [7440-36-0] ^	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	



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Description: MW-9D

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-06

Sampled: 03/23/09 12:50

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

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 CaCO3	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	



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Description: MW-9D

Matrix: Ground Water

Project: FRIENDS RECYCLING FORMERLY OCALA
RECYCLING

Lab Sample ID: A901273-06

Sampled: 03/23/09 12:50

Sampled By: Chris Monaco

Received: 03/24/09 14:00

Work Order: A901273

Classical Chemistry Parameters

[^] - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte</u>	<u>[CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Chloride	[16887-00-6] [^]	16		mg/L	1	1.0	1.0	9C30005	Chloride	03/30/09 11:46	GMB	

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



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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-Dichloropropane [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	



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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	

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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-Dichloropropane [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	



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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	

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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-Dichloropropane [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	



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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	

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 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							
Surrogate: 4-Bromofluorobenzene	66			ug/L	50.0		132	52-147			
Surrogate: Dibromofluoromethane	48			ug/L	50.0		96	40-141			
Surrogate: Toluene-d8	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			
Surrogate: 4-Bromofluorobenzene	59			ug/L	50.0		119	52-147			
Surrogate: Dibromofluoromethane	46			ug/L	50.0		92	40-141			
Surrogate: Toluene-d8	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			
Surrogate: 4-Bromofluorobenzene	60			ug/L	50.0		120	52-147			
Surrogate: Dibromofluoromethane	52			ug/L	50.0		104	40-141			
Surrogate: Toluene-d8	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	
Surrogate: 4-Bromofluorobenzene	62			ug/L	50.0		124	52-147			
Surrogate: Dibromofluoromethane	49			ug/L	50.0		98	40-141			
Surrogate: Toluene-d8	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-Nitrosomethylethylamine	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							
Surrogate: 2,4,6-Tribromophenol	38			ug/L	100		38	47-128			QS-03
Surrogate: 2-Fluorobiphenyl	26			ug/L	50.0		53	44-102			
Surrogate: 2-Fluorophenol	33			ug/L	100		33	25-79			
Surrogate: Nitrobenzene-d5	24			ug/L	50.0		49	43-112			
Surrogate: Phenol-d5	22			ug/L	100		22	14-54			
Surrogate: Terphenyl-d14	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			
Surrogate: 2,4,6-Tribromophenol	73			ug/L	100		73	47-128			
Surrogate: 2-Fluorobiphenyl	32			ug/L	50.0		65	44-102			
Surrogate: 2-Fluorophenol	41			ug/L	100		41	25-79			
Surrogate: Nitrobenzene-d5	31			ug/L	50.0		62	43-112			
Surrogate: Phenol-d5	28			ug/L	100		28	14-54			
Surrogate: Terphenyl-d14	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			
Surrogate: 2,4,6-Tribromophenol	74			ug/L	100		74	47-128			
Surrogate: 2-Fluorobiphenyl	36			ug/L	50.0		72	44-102			
Surrogate: 2-Fluorophenol	48			ug/L	100		48	25-79			
Surrogate: Nitrobenzene-d5	37			ug/L	50.0		74	43-112			
Surrogate: Phenol-d5	33			ug/L	100		33	14-54			
Surrogate: Terphenyl-d14	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	
Surrogate: 2,4,6-Tribromophenol	49			ug/L	100		49	47-128			
Surrogate: 2-Fluorobiphenyl	29			ug/L	50.0		57	44-102			
Surrogate: 2-Fluorophenol	38			ug/L	100		38	25-79			
Surrogate: Nitrobenzene-d5	28			ug/L	50.0		56	43-112			
Surrogate: Phenol-d5	26			ug/L	100		26	14-54			
Surrogate: Terphenyl-d14	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							
Surrogate: 2,4,5,6-TCMX	1.0			ug/L	1.00		100	38-142			
Surrogate: Decachlorobiphenyl	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			
Surrogate: 2,4,5,6-TCMX	0.64			ug/L	1.00		64	38-142			
Surrogate: Decachlorobiphenyl	1.2			ug/L	1.00		122	34-159			

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			
Surrogate: 2,4,5,6-TCMX	0.92			ug/L	1.00		92	38-142			
Surrogate: Decachlorobiphenyl	1.5			ug/L	1.00		152	34-159			

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
Surrogate: 2,4,5,6-TCMX	0.79			ug/L	1.00		79	38-142			
Surrogate: Decachlorobiphenyl	1.2			ug/L	1.00		121	34-159			

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							
Surrogate: 2,4,5,6-TCMX	1.0			ug/L	1.00		103	38-142			
Surrogate: Decachlorobiphenyl [2C]	1.6			ug/L	1.00		159	34-159			

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
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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			
Surrogate: 2,4-DCAA	1.9			ug/L	2.00		94	68-139			

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	
Surrogate: 2,4-DCAA	1.8			ug/L	2.00		88	68-139			

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							
Surrogate: 1,1,1,2-Tetrachloroethane	0.25			ug/L	0.250		99	70-130			

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			
Surrogate: 1,1,1,2-Tetrachloroethane	0.27			ug/L	0.250		108	70-130			

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			
Surrogate: 1,1,1,2-Tetrachloroethane	0.26			ug/L	0.250		106	70-130			

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: 1,1,1,2-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			



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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.



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ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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Orlando, FL 32824
(407) 826-5314 Fax (407) 850-5945

4810 Enclosure Park Court, Suite 211
Jacksonville, FL 32216-6069
(904) 296-3007 Fax (904) 296-4230

100-A Woodlands Industrial Ct.
Cory, NC 27511
(919) 467-3000 Fax (919) 467-3515

Client Name Friends Recycling (ER008)		Project Number [blank]	
Address 2350 NW 27th Avenue		Project Name/Desc Friends Recycling Landfill	
City/State Orlando, FL 34475		PO # / Billing Info	
Tel (352) 266-4853		Fax (352) 622-4999	
Sample(s) Name, Attention Chesapeake Services Inc.		Billing Contact Nick Giunarelli	
Sample(s) Signature <i>[Signature]</i>		Facility # (if required)	
8011			
8061A Appendix 2, 8062 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, Ti, 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			
Requested Turnaround Times		☒ Standard ☐ Expedited Due <u> </u> / <u> </u> / <u> </u>	
Lab Workorder A901273		Sample Comments O = ZnAc + NaOH	

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	I	HI	N	I	S	NO	O	Sample Comments
	MWD-5	3/23/09		Grab	GW	13	2	3	3	1	1	1	1	
	MWD-6	3/23/09		Grab	GW	13	2	3	3	1	1	1	1	Field pH vs NaOH 3/20 @ MWD-7
	MWD-7	3/23/09		Grab	GW	13	2	3	3	1	1	1	1	
	MWD-8	3/23/09		Grab	GW	13	2	3	3	1	1	1	1	Field pH vs NaOH 3/20 @ MWD-15
	MWD-9S	3/23/09		Grab	GW	13	2	3	3	1	1	1	1	
	MWD-9D	3/23/09		Grab	GW	13	2	3	3	1	1	1	1	
	Tip				GW	2	-	-	-	-	-	-	-	KC-152
	Tip				GW	2	-	-	-	-	-	-	-	KC-134
	Tip				GW	2	-	-	-	-	-	-	-	145
Total # of Containers														

Sample Kit Prepared By A. Rosado	Date/Time 3/17/09 15:25	Requested By A. Rosado	Date/Time 3/17/09 15:25	Received By <i>[Signature]</i>	Date/Time 3/20/09 17:00
Comments		Requested By <i>[Signature]</i>	Date/Time 3/20/09 17:00	Received By <i>[Signature]</i>	Date/Time 3/24/09 14:00
Condition Upon Receipt: ☒ Acceptable ☐ Unacceptable					

Matrix: GW-Gravel/Sand, SO-Soil, SE-Sediment, SW-Surface Water, WW-Wastewater, AAU-Air, D-Other (detail in comments)

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