SEMI-ANNUAL MONITORING REPORT

FIRST HALF 2010

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

PREPARED FOR:

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

PREPARED BY:

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

February 19, 2010

February 19, 2010

Friends Recycling
2350 NW 27th Avenue
Ocala, FL 34475

Attention: Mr. Nick Giunarelli

RE: Semi-Annual Sampling Activities for the First Half of 2010
Friends Recycling C&D Landfill
Marion County, Florida

Dear Mr. Giunarelli:

Per your request, Enviro-Technologies, Inc. (ETI) has completed the semi-annual groundwater monitoring report for the first half of 2010 groundwater sampling activities on Monitoring Wells: MW-1, MW-5, MW-6, MW-7, MW-8, and MW-9S. Information about the individual wells is provided in the Appendix of this report.

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

PROJECT LOCATION

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

GROUNDWATER QUALITY ASSESSMENT

On January 28, 2010, (date of the sample collection), ground water samples were collected from MW-1, MW-5, MW-6, MW-7, MW-8, and MW-9S, shown in the Topographic Survey provided by Robert L. Rogers Engineering Co., Inc. All collected groundwater samples were delivered to Environmental Conservation Laboratories, Inc. (ENCO) for analyses.

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

GROUNDWATER ANALYTICAL RESULTS

Copies of the laboratory analytical results and chain-of-custody forms and a sample detection summary of the analytical results of each monitoring well for the January 28, 2010 sampling event are provided in the Appendix. A summary of the identified peaks equal to greater than the Groundwater Cleanup Target Levels for respective analytical methods are provided in the following tables:

MW-1

Analyte	Results	Groundwater Criteria	Units	Method
Ammonia as N	5.7	2.8	mg/L	EPA 350.1
Iron - Total	9850	300	ug/L	EPA 6020
Sulfate	710	250	mg/L	EPA 300.0
Arsenic	0.0196	0.010	mg/L	EPA 6020
Total Dissolved Solids	1800	500	mg/L	SM182540C

MW-5

Analyte	Results	Groundwater Criteria	Units	Method
Iron - Total	9130	300	ug/L	EPA 6020
Total Dissolved Solids	550	500	mg/L	SM18 2540C

MW-6

Analyte	Results	Groundwater Criteria	Units	Method
All Items Below Req's	N/A	N/A	mg/L	N/A

MW-7

Analyte	Results	Groundwater Criteria	Units	Method
Aluminum - Total	345	200	ug/L	EPA 6020
Iron - Total	370	300	ug/L	EPA 6020
Nitrate as N	14	10	mg/L	EPA 300.0
Total Dissolved Solids	640	500	mg/L	SM18 2540C

MW-8

Analyte	Results	Groundwater Criteria	Units	Method
Iron - Total	2370	300	ug/L	EPA 6020
Total Dissolved Solids	630	500	mg/L	SM18 2540C

MW-9S

Analyte	Results	Groundwater Criteria	Units	Method
Aluminum - Total	208	200	ug/L	EPA 6020
Total Dissolved Solids	570	500	mg/L	SM18 2540C

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

High levels of iron were still noted in monitoring wells MW-1, MW-5, MW-7, and MW-8. However, the concentration levels in these monitoring wells was higher than the previous sampling event. The higher levels may be the result of the increased rainfall in recent months. Although these items may be the result of steel disposal, significant portions of Marion County are known for having iron in the water.

Ammonia as N and Sulfate were higher in MW-1, and Total Aluminum was above GTCLs in MW-7 and MW-9S. In addition, Total Dissolved Solids in all monitoring wells except for MW-6 and MW-5 sampled were higher for this sampling event. All of these higher concentrations are expected to be the result of changes in rainfall amounts.

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

It should be noted that, according to the groundwater sampling logs, the samples were taken in accordance DEP-SOP-001/01 FS 2200.

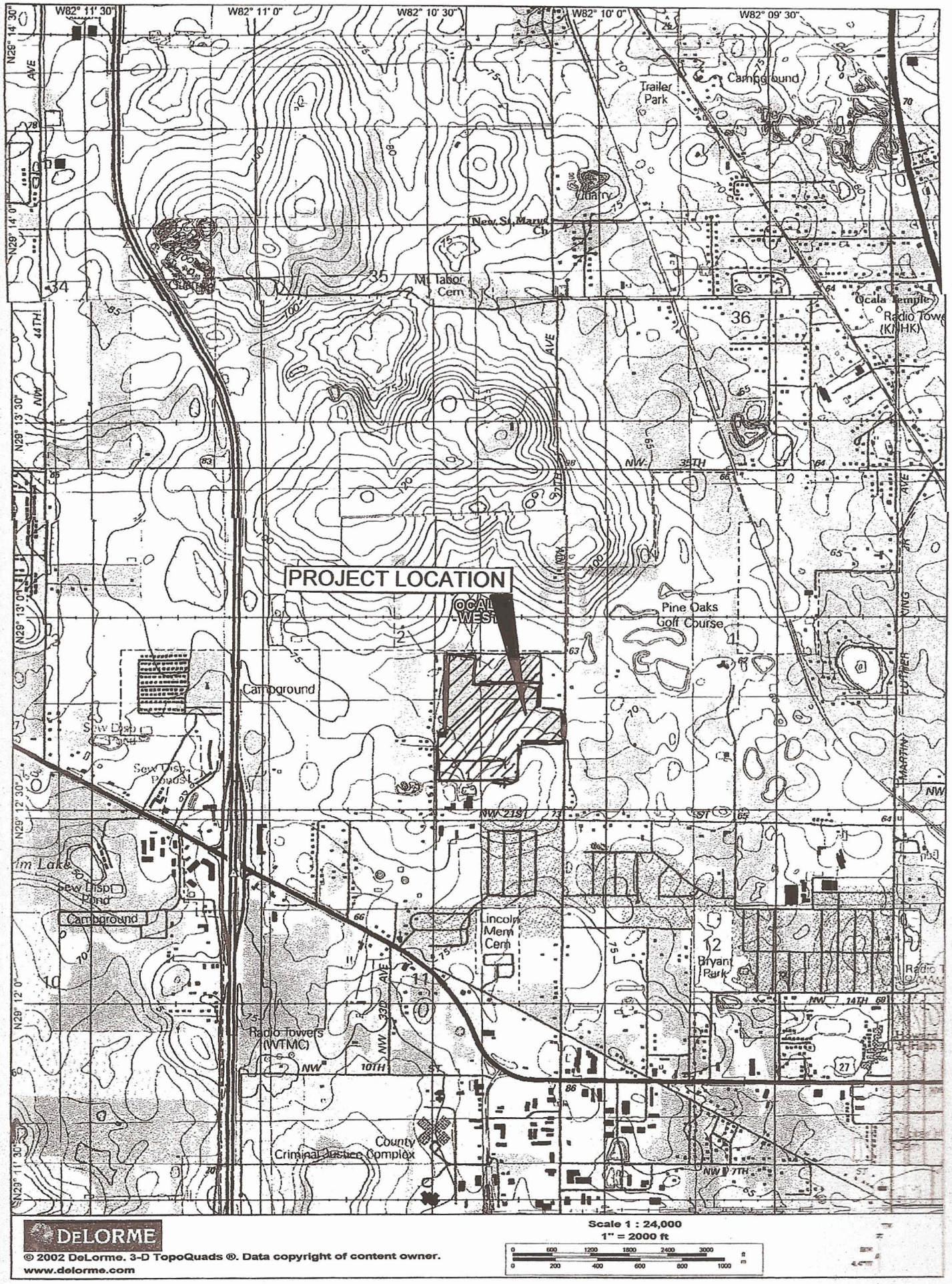
Thank you for the opportunity to provide consulting services to the Friends Recycling C&D Landfill. If you have any questions or comments about this report, please feel free to contact me at (352) 694-1799.

Sincerely,

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

Cc: Gloria Jean DePradine- Florida Department of Environmental Protection

APPENDIX


W82° 11' 30"
W82° 11' 0"
W82° 10' 30"
W82° 10' 0"
W82° 09' 30"
N29° 14' 30"
N29° 14' 0"
N29° 13' 30"
N29° 13' 0"
N29° 12' 30"
N29° 12' 0"
N29° 11' 30"
PROJECT LOCATION
Trailer Park
Campground
Quarry
New St. Marys Ch
Mt Tabor Cem
Ocala Temple
Radio Towe
(KNHK)
Pine Oaks Golf Course
Campground
Sew Disp Pond
Sew Disp Ponds
Im Lake
Sew Disp Pond
Campground
Lincoln Mem Cem
Bryant Park
Radio Towers (WTMC)
County Criminal Justice Complex
34
35
36
10
11
12
44TH AVE
35TH AVE
MARTIN LUTHER KING
NW 21ST ST
NW 14TH ST
NW 10TH ST
NW 7TH ST
330' NW
DELORME
Scale 1 : 24,000
1" = 2000 ft
© 2002 DeLorme. 3-D TopoQuads ®. Data copyright of content owner.
www.delorme.com

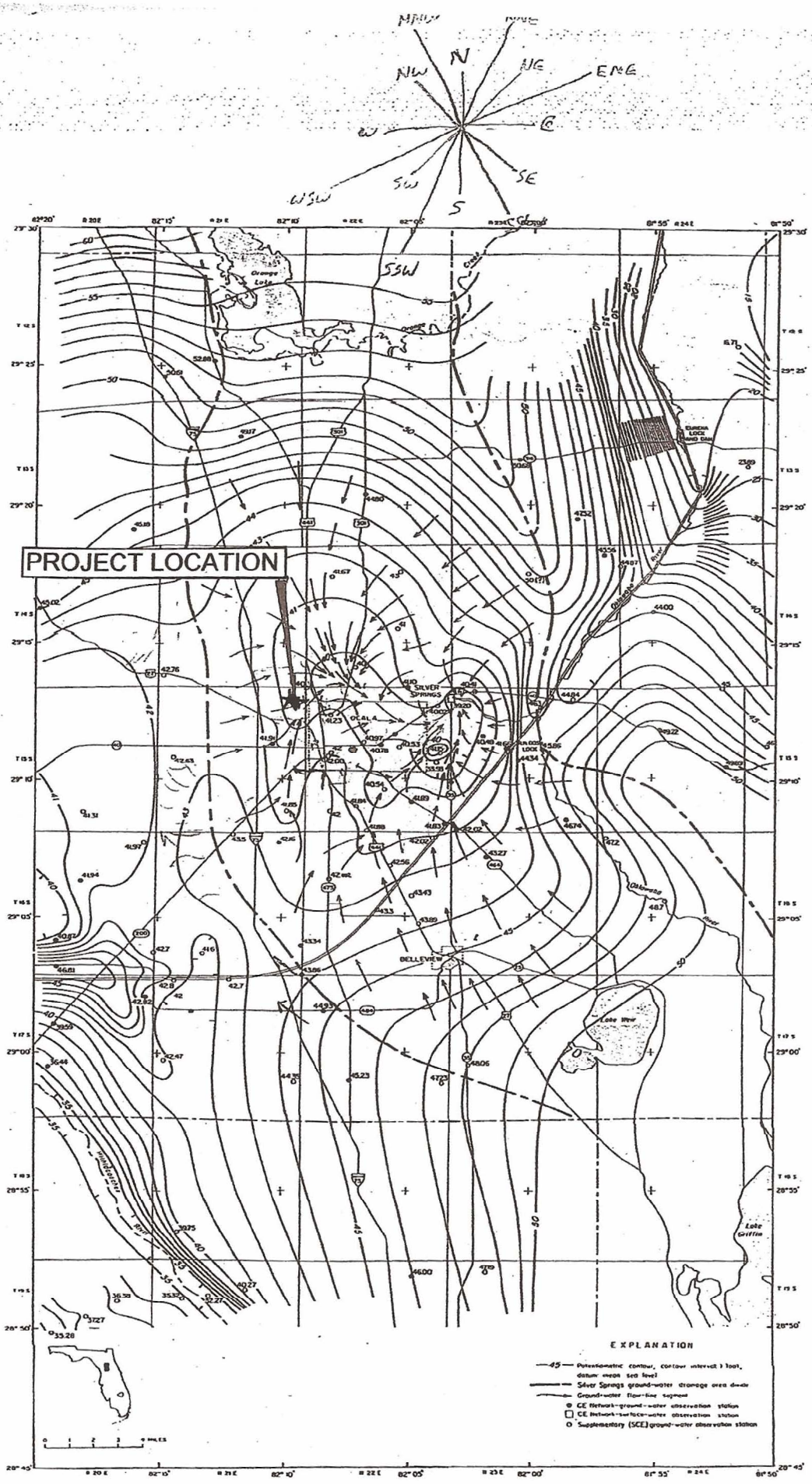


Figure 25. Potentiometric surface of upper part of Floridan Aquifer in May 1968 (low-water period), Ocala vicinity.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-8945

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

1015 Passport Way
Cary, NC 27513
(919) 677-1869 Fax (919) 677-9848

Client Name: Friends Recycling (FR008)	Project Number: 21012
Address: 2350 NW 27th Avenue	Project Name/Desc: FRIENDS RECYCLING FORMERLY OCALA RECYCLING
City/ST/Zip: Ocala, FL 34475	PO # / Billing Info:
Tel: (352) 266-4853 Fax: (352) 622-4999	Reporting Contact: Nick Giunarelli
Sampler(s) Name, Affiliation (Print): Chris Monaco, ENCO	Billing Contact: Nick Giunarelli
Sampler(s) Signature:	Facility # (if required):

Requested Analyses

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

X Standard

___ Expedited

Due ___/___/___

Lab Workorder: A906097

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260B Arom/Halo	Al,As,Cd,Cr,Fe,Na,Pb,Sb,Tl,V, Hg	Ammonia 350.1	Chloride 300,Nitrate as N 300,Sulfate 300	Phenols 420.1	TDS SM2540C	FIELD PARAMETERS				Sample Comments
	MW-5	1/28/10	1140	Grab	GW	6	X	X	X	X	X	X	X				
	MW-1	1/28/10	0959	Grab	GW	6	X	X	X	X	X	X	X				
	MW-6	1/28/10	1217	Grab	GW	6	X	X	X	X	X	X	X				
	MW-7	1/28/10	1038	Grab	GW	6	X	X	X	X	X	X	X				
	MW-8	1/28/10	1254	Grab	GW	6	X	X	X	X	X	X	X				
	MW-9S	1/28/10	0921	Grab	GW	6	X	X	X	X	X	X	X				
	TRIP BLANK	—	—	—	GW	6	X	X	X	X	X	X	X				

Preservation (See Codes) (Combine as necessary)

<-- Total # of Containers

Sample Kit Prepared By: SP	Date/Time: 12/22/09 1000	Relinquished By: [signature]	Date/Time: 12/22/09 1000	Received By: Kaun LeBeau	Date/Time: 12/26/ 1100
Comments		Relinquished By: Kaun LeBeau	Date/Time: 1/28/10 1330	Received By: [signature]	Date/Time: 1/28 1330
		Relinquished By: [signature]	Date/Time: 1/29/10 1430	Received By: [signature]	Date/Time: 1/28 1430
		Cooler #'s & Temps on Receipt		Condition Upon Receipt: ___ Acceptable ___ Unacceptable	

Matrix : GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air 0-Other (detail in comments)

Preservation: I-ice H-HCl N-HNO3 S-H2SO4 NO-NaOH 0-Other [detail in comments)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Friends Recycling	SITE LOCATION: Marion County, Florida	
MONITORING–SITE–NUM: MW-1	WACS_WELL: 18811	DATE: 01128110

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: unk. feet to unk. feet	STATIC DEPTH TO WATER (feet): 33.42	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (43.45 feet − 33.42 feet) X .16 gallons/foot = 1.61 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 34.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 34.50	PURGING INITIATED AT: 0935	PURGING ENDED AT: 0953	TOTAL VOLUME PURGED (gallons): 4.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0947	3.00	3.00	.25	33.49	6.40	26.17	2204	.36	10.00	clear	none
0950	.75	3.75	.25	33.49	6.40	26.17	2207	.30	7.60	clear	none
0953	.75	4.50	.25	33.49	6.40	26.20	2202	.32	5.80	clear	none

WELL CAPACITY (Gallons Per Fwt): 0.76" = 0.02; 1" = 0.04; 1.26" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.606; 1/2" = 0.010; 518" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.	SAMPLER(S) SIGNATURE(S): Karen M Beau	SAMPLING INITIATED AT: 0953	SAMPLING ENDED AT: 0959
PUMP OR TUBING DEPTH IN WELL (feet): 34.50	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP [Y] N TUBING Y [N] (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-1	3	CG	40mL	HCL	None	Not Req'd	8260 (Arom / Halo)	ESP	≈ 100
MW-1	1	PE	250mL	HNO_3	None	<2	Metals	ESP	≈ 946
MW-1	1	AG	250mL	H_2SO_4	None	<2	Ammonia (350.1) Phenols	ESP	≈ 946
MW-1	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 946

REMARKS: black particles observed on water level indicator and in purge water (possible insect bodies)

DTW = 33.42 Reference Elevation = 74.66 GWTE = 41.24 This data is not NGVD compliant. Therefore, ITS does not authorize it to be used in groundwater modeling programs

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump: SM = Straw Method (Tubing Gravity Drain): O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH; ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	Friends Recycling	SITE LOCATION:	Marion County. Florida
MONITORING–SITE–NUU: MW-5	WACS–WELL: 22912	DATE:	01/28/10

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: unk. feet to unk. feet	STATIC DEPTH TO WATER (feet): 46.77	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out If applicable)
= 67.45 feet − 46.77 feet) X .16 gallons/foot = 3.31 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
− gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 47.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 48.00	PURGING INITIATED AT: 1121	PURGING ENDED AT: 1134	TOTAL VOLUME PURGED (gallons): 7.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1128	4.20	4.20	.60	47.04	6.55	24.02	876	.28	3.20	Clear	none
1131	1.80	6.00	.60	47.04	6.52	24.01	880	.23	2.40	Clear	none
1134	1.80	7.80	.60	47.04	6.51	24.02	882	.20	2.40	clear	none

WELL CAPACITY (Gallons Per Foot): 0.76" = 0.02; 1" = 0.04; 1.26" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 6" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; W6" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLER(S) SIGNATURE(S): Karen LeBeau

SAMPLED BY (PRINT) & AFFILIATION: Chris Monaco or Karen LeBeau, Ideal Tech Services, Inc.

SAMPLING INITIATED AT: 1134 SAMPLING ENDED AT: 1140

PUMP OR TUBING DEPTH IN WELL (feet): 48.00

TUBING MATERIAL CODE: PE

FIELD-FILTERED: Y [N] FILTER SIZE: ____ µm
Filtration Equipment Type:

FIELD DECONTAMINATION: PUMP [Y] N TUBING Y [N] (replaced)

DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-5	3	CG	40mL	HCL	None	Not Req'd	8260 (Arom / Halo)	ESP	≈ 100
MW-5	1	PE	250mL	HNO_3	None	<2	Metals	ESP	≈ 1135
MW-5	1	AG	250mL	H_2SO_4	None	<2	Ammonia (350.1) Phenols	ESP	≈ 1135
MW-5	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 1135

REMARKS:

DTW = 46.77 Reference Elevation = 88.01 GWTE = 41.24 This data is not NGVD compliant. Therefore, ITS does not authorize it to be used in groundwater modeling programs.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212 SECTION 3)
pH: ± 0.2 units Temperature: ± 0 2 °C Specific Conductance: ± 596 Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally. ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Friends Recycling	SITE LOCATION: Marion County. Florida	
MONITORING–SITE–NUM: MW-6	WACS–WELL: 22913	DATE: 01/28/10

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: 40 feet to 50 feet	STATIC DEPTH TO WATER (feet): 36.69	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
1 WELL VOLUME = (~~53.10~~ 53.10 feet − 36.69 feet) X .16 gallons/foot = 2.63 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
− gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 37.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 37.50	PURGING INITIATED AT: 1164	PURGING ENDED AT: 1211	TOTAL VOLUME PURGED (gallons): 4.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) ——or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1205	2.75	2.75	.25	36.80	6.57	24.47	699	.80	5.40	Clear	none
1208	.75	3.50	.25	36.81	6.57	24.61	702	.86	3.40	Clear	none
1211	.75	4.25	.25	36.81	6.59	24.50	705	.98	.	Clear	none

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau, Ideal Tech Services, Inc.	SAMPLER(S) SIGNATURE(S): Karen LeBeau	SAMPLING INITIATED AT: 1211	SAMPLING ENDED AT: 1217
PUMP OR TUBING DEPTH IN WELL (feet): 37.50	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y [N] Filtration Equipment Type:	FILTER SIZE: _____ µm
FIELD DECONTAMINATION: PUMP [Y] N	TUBING Y [N] (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-6	3	CG	40mL	HCL	None	Not Req'd	8260 (Arom / Halo)	ESP	≈ 100
MW-6	1	PE	250mL	HNO_3	None	< 2	Metals	ESP	≈ 946
MW-6	1	AG	250mL	H_2SO_4	None	< 2	Ammonia (350.1) Phenols	ESP	≈ 946
MW-6	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 946

REMARKS:

DTW = 36.69 Reference Elevation = 78.05 GWTE = 41.36 This data is not NGVD compliant. Therefore, ITS does not authorize it to be used in groundwater modeling programs.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method ('Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212 SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Friends Recycling	SITE LOCATION: Marion County, Florida	
MONITORING–SITE–NUM: MW-7	WACS–WELL: 22914	DATE: 01/28/10

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: 41 feet to 51 feet	STATIC DEPTH TO WATER (feet): 47.53	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= 53.80 feet − 47.53 feet) X .16 gallons/foot = 1.10 gallons

EQUIPMENT VOLUME PURGE: EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 48.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 49.50	PURGING INITIATED AT: 1019	PURGING ENDED AT: 1032	TOTAL VOLUME PURGED (gallons): 2.60

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1026	1.40	1.40	.20	48.71	6.49	24.80	971	.34	12.60	Clear	none
1029	.60	2.00	.20	48.72	6.46	24.70	963	.28	12.90	clear	none
1032	.60	2.60	.20	48.73	6.45	24.79	958	.27	9.90	clear	none

WELL CAPACITY (Gallons Per Foot): 0.76" = 0.02; 1" = 0.04; 1.26" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau, Ideal Tech Services, Inc.	SAMPLER(S) SIGNATURE(S): Karen LeBeau	SAMPLING INITIATED AT: 1032	SAMPLING ENDED AT: 1038
PUMP OR TUBING DEPTH IN WELL (feet): 49.50	TUBING MATERIAL CODE: PE	FIELD FILTERED: Y	FILTER SIZE: ____ µm
		Filtration Equipment Type:	

FIELD DECONTAMINATION: PUMP N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-7	3	CG	40mL	HCL	None	Not Req'd	8260 (Arom / Halo)	ESP	≈ 100
MW-7	1	PE	250mL	HNO_3	None	<2	Metals	ESP	≈ 757
MW-7	1	AG	250mL	H_2SO_4	None	<2	Ammonia (350.1) Phenols	ESP	≈ 757
MW-7	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 757

REMARKS: NTU e sample end = 6.80

DTW = 47.53 Reference Elevation = 88.67 GWTE = 41.14 This data is not NGVD compliant. Therefore, ITS does not authorize it to be used in groundwater modeling programs.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = Affer Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	Friends Recycling	SITE LOCATION:	Marion County, Florida
MONITORING_SITE_NUM: MW-8	WACS–WELL: 22815	DATE:	01/28/10

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	.375	20 feet to 30 feet	29.95	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= 34.24 feet − 29.95 feet) X .16 gallons/foot = .69 gallons

EQUIPMENT VOLUME PURGE: EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
31.00	31.00	1232	1248	3.20

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1242	2.00	2.00	.20	30.08	6.46	25.46	1003	.34	16.50	Clear	none
1245	.60	2.60	.20	30.08	4.37	25.38	1010	.26	4.80	Clear	none
1248	.60	3.20	.20	30.08	6.35	25.42	1014	.24	4.50	Clear	none

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 6/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.	Karen LeBeau	1248	1254

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y / N	FILTER SIZE: ____ µm
31.00	PE	Filtration Equipment Type:	

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-8	3	CG	40mL	HCL	None	Not Req'd	8260 (Arom / Halo)	ESP	≈ 100
MW-8	1	PE	250mL	HNO_3	None	<2	Metals	ESP	≈ 757
MW-8	1	AG	250mL	H_2SO_4	None	<2	Ammonia (350.1) Phenols	ESP	≈ 757
MW-8	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 757

REMARKS:

DTW = 24.95 Reference Elevation = 71.17 GWTE = 41.22 This data is not NGVD compliant. Therefore, ITS does not authorize it to be used in groundwater modeling programs.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212 SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Friends Recycling	SITE LOCATION: Marion County, Florida	
MONITORING–SITE–NUM: MW-9S	WACS–WELL: 22916	DATE: 01/28/10

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER finches): .375	WELL SCREEN INTERVAL DEPTH: unk. feet to unk. feet	STATIC DEPTH TO WATER (feet): 27.65	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE; 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (32.80 feet– 27.65 feet) X .16 gallons/foot = .83 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 28.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 28.50	PURGING INITIATED AT: 0848	PURGING ENDED AT: 0915	TOTAL VOLUME PURGED (gallons): 5.40

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0909	4.20	4.20	.20	27.73	6.48	23.75	856	.37	14.50	clear	none
0912	.60	4.80	.20	27.72	6.52	23.87	859	.31	11.30	clear	none
0915	.60	5.40	.20	27.70	6.54	23.83	861	.44	9.20	clear	none

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau, Ideal Tech Services, Inc.	SAMPLER(S) SIGNATURE(S): Karen M Beau	SAMPLING INITIATED AT: 0915	SAMPLING ENDED AT: 0921
PUMP OR TUBING DEPTH IN WELL (feet): 28.50	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y [N] Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP [Y] N TUBING Y [N] (replaced)		DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-9S	3	CG	40mL	HCL	None	Not Req'd	8260 (Arom / Halo)	ESP	≈ 100
MW-9S	1	PE	250mL	HNO_3	None	<2	Metals	ESP	≈ 757
MW-9S	1	AG	250mL	H_2SO_4	None	<2	Ammonia (350.1) Phenols	ESP	≈ 757
MW-9S	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 757

REMARKS:

DTW = 21.65 Reference Elevation = 68.64 GWTE = 40.99 This data is not NGVD compliant. Therefore, ITS does not authorize it to be used in groundwater modeling programs

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; WPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

CALIBRATION LOG

ITS Work Order Number: FRL-03-012810

CLIENT: Friends Recycling

ADDRESS: 2350 NW 27th Ave.

CITY, STATE: Ocala, Fl 34475 Site: Friends Recycling C&D Landfill

START CAL DATE @ TIME: 01/28/10 @ 0700 END CALIBRATION DATE @ TIME: 01/28/10 @ 1430

YSI 556 MULTI PARAMETER METER - S/N 07D100973 (ITS #3) REV 3.11

pH Sensor Per DEP-SOP-001/01 FT 1100

Standard	METER READING START	METER READING END	VERIFY @ START	LOT NUMBER	EXP DATE
4.01	4.01	4.00	/	2810002	Sep-10
7.00	7.00	7.01	7.01	2808069	Jul-10
10.00	9.99	9.97	/	2806428	Dec-09

Standards are prepared by OAKTON. Liquid Temp: N/A

Temperature Sensor Per DEP-SOP-001/01 FT 1400

STANDARD (ERTCO Thermometer)	YSI METER TEMP READING LOW	YSI METER TEMP READING HIGH	LOT NUMBER	DATE PERFORMED (Quarterly)
LOW 4.25	4.30		NA	09/02/09
HIGH 31.56		31.60		09/02/09

Thermometer is N.I.S.T. certified and manufactured by ERTCO, S/N 2206. Temp is in °C unless otherwise noted. YSI is checked against ERTCO once per Quarter

Dissolved Oxygen Sensor Per DEP-SOP-001/01 FT 1500

STANDARD (ppm)	METER READING START	METER READING END	LOT NUMBER	EXPIRATION DATE
0.00	.22	.21	8AF198	Jun-10
fresh air @				
20.68 °C	8.97			
25.15 °C		8.24		

Zero D.O. standard is sodium thiosulfate, prepared by USA Blue Book.

Conductivity Sensor Per DEP-SOP-001/01 FT 1200

STANDARD µmhos	METER READING START	METER READING END	LOT NUMBER	EXPIRATION DATE
8,974	NM	NM	9AG154	Jul-10
2,764	2764	2760	9AE018	May-10
447	NM	NM	NA	NA
84	84	84	9AG066	Jun-10

Standards prepared by USA Blue Book. All standards are potassium chloride solutions.

ORP Sensor Per DEP-SOP-001/01 FT 2100

STANDARD (mV)	METER READING START	METER READING END	LOT NUMBER	EXPIRATION DATE
200 @ 25°C	NM	NM	9AH048	Feb-10

Standard is ORP solution +/- 5% @ 25° C, prepared by USA Blue Book

Notes:

NA - not applicable

NM - not measured

Form Rev 3.1.1 on 01/28/10: Updated Lot and EXP Date of NTU Standards

HF SCIENTIFIC DTR-15CE TURBIDITY METER - MODEL # 19057 SN 804099 Per DEP-SOP-001/01 FT 1600 (ITSNTU # 2)

STANDARD (ntu)	METER READING START	METER READING END	LOT NUMBER	EXPIRATION DATE
1000	1000	1000	See Below	Jan-11
100	100	100	See Below	Jan-11
10	10	10	See Below	Jan-11
0.02	.02	.02	See Below	Jan-11

Nephelometric Turbidity Unit (NTU) Standards are prepared by Primetime, Set# 29071. Lot# 90794

Remarks:

Weather Conditions: Sunny 60-65°F Slight Breeze

Equipment Blank with DI water

Zephyr Hills brand Lot #121509349WF2331104BB

Exp Date 12/15/11

Equipment Blank Data - Collected @ NONE COLLECTED

pH = NM Cond = NM

Temp = NM D.O. = NM

Turbidity = NM

All equipment used to obtain data at this site is owned, operated, and maintained by Ideal Tech Services Inc., unless otherwise noted. All equipment was purchased new from the manufacturers or authorized distributors. Preventative maintenance will be performed at the intervals specified by the manufacturer of each piece of equipment, or when equipment calibration results are out of tolerance. Equipment maintenance logs will be maintained by Ideal Tech Services Inc.

COPY TO: Nick Giumarelli

SIGNED: Karen LeBeau

Chris Monaco or Karen LeBeau

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

Friday, February 5, 2010

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 RECYCLING
ENCO Workorder: A906097

Dear Nick Giunarelli,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Thursday, January 28, 2010.

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

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

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

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

Sincerely,

Marcia Colon

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 47.

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID:	MW-5	Lab ID:	A906097-01	Sampled:	01/28/10 11:40	Received:	01/28/10 16:30

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	01/30/10	11:40			01/28/10	17:00	1/29/2010 12:49
EPA 300.0	02/25/10				01/28/10	17:00	1/29/2010 12:49
EPA 350.1	02/25/10				02/02/10	08:29	2/2/2010 11:47
EPA 420.1	02/25/10				02/03/10	15:11	2/4/2010 10:34
EPA 6020A	07/27/10				02/01/10	11:21	2/2/2010 14:41
EPA 7470A	02/25/10				02/01/10	13:15	2/2/2010 08:20
EPA 8260B	02/11/10				01/31/10	15:24	1/31/2010 18:52
Field	01/28/10	11:54			01/28/10	11:40	1/28/2010 11:40
Field	01/29/10	11:40	01/29/10	11:40	01/28/10	11:40	1/28/2010 11:40
Field	01/30/10	11:40			01/28/10	11:40	1/28/2010 11:40
SM18 2540C	02/04/10				01/31/10	08:15	2/1/2010 22:32

Client ID:	MW-1	Lab ID:	A906097-02	Sampled:	01/28/10 09:59	Received:	01/28/10 16:30

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	01/30/10	09:59			01/28/10	17:00	1/29/2010 13:06
EPA 300.0	02/25/10				01/28/10	17:00	1/29/2010 13:06
EPA 350.1	02/25/10				02/02/10	08:29	2/2/2010 11:55
EPA 420.1	02/25/10				02/03/10	15:11	2/4/2010 10:34
EPA 6020A	07/27/10				02/01/10	11:21	2/2/2010 14:48
EPA 7470A	02/25/10				02/01/10	13:15	2/2/2010 09:13
EPA 8260B	02/11/10				01/31/10	15:24	1/31/2010 19:23
Field	01/28/10	10:13			01/28/10	09:59	1/28/2010 09:59
Field	01/29/10	09:59	01/29/10	09:59	01/28/10	09:59	1/28/2010 09:59
Field	01/30/10	09:59			01/28/10	09:59	1/28/2010 09:59
SM18 2540C	02/04/10				01/31/10	08:15	2/1/2010 22:32

Client ID:	MW-1	Lab ID:	A906097-02RE1	Sampled:	01/28/10 09:59	Received:	01/28/10 16:30

Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	02/25/10	02/03/10	10:00	2/3/2010 11:31

Client ID:	MW-6	Lab ID:	A906097-03	Sampled:	01/28/10 12:17	Received:	01/28/10 16:30

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	01/30/10	12:17			01/28/10	17:00	1/29/2010 13:23
EPA 300.0	02/25/10				01/28/10	17:00	1/29/2010 13:23
EPA 350.1	02/25/10				02/02/10	08:29	2/2/2010 11:50
EPA 420.1	02/25/10				02/03/10	15:11	2/4/2010 10:34
EPA 6020A	07/27/10				02/01/10	11:21	2/2/2010 14:58
EPA 7470A	02/25/10				02/01/10	13:15	2/2/2010 09:16
EPA 8260B	02/11/10				01/31/10	15:24	1/31/2010 19:55
Field	01/28/10	12:31			01/28/10	12:17	1/28/2010 12:17
Field	01/29/10	12:17	01/29/10	12:17	01/28/10	12:17	1/28/2010 12:17
Field	01/30/10	12:17			01/28/10	12:17	1/28/2010 12:17
SM18 2540C	02/04/10				01/31/10	08:15	2/1/2010 22:32

Client ID:	MW-7	Lab ID:	A906097-04	Sampled:	01/28/10 10:38	Received:	01/28/10 16:30

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	01/30/10	10:38			01/28/10	17:00	1/29/2010 13:43
EPA 300.0	02/25/10				01/28/10	17:00	1/29/2010 13:43
EPA 350.1	02/25/10				02/02/10	08:29	2/2/2010 11:51
EPA 420.1	02/25/10				02/03/10	15:11	2/4/2010 10:34
EPA 6020A	07/27/10				02/01/10	11:21	2/2/2010 15:05
EPA 7470A	02/25/10				02/01/10	13:15	2/2/2010 09:19
EPA 8260B	02/11/10				01/31/10	15:24	1/31/2010 20:27
Field	01/28/10	10:52			01/28/10	10:38	1/28/2010 10:38
Field	01/29/10	10:38	01/29/10	10:38	01/28/10	10:38	1/28/2010 10:38
Field	01/30/10	10:38			01/28/10	10:38	1/28/2010 10:38
SM18 2540C	02/04/10				01/31/10	08:15	2/1/2010 22:32

Client ID:	MW-8	Lab ID:	A906097-05	Sampled:	01/28/10 12:54	Received:	01/28/10 16:30

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	01/30/10	12:54			01/28/10	17:00	1/29/2010 14:00
EPA 300.0	02/25/10				01/28/10	17:00	1/29/2010 14:00
EPA 350.1	02/25/10				02/02/10	08:29	2/2/2010 11:57
EPA 420.1	02/25/10				02/03/10	15:11	2/4/2010 10:34
EPA 6020A	07/27/10				02/01/10	11:21	2/2/2010 15:12
EPA 7470A	02/25/10				02/01/10	13:15	2/2/2010 09:22
EPA 8260B	02/11/10				01/31/10	15:24	1/31/2010 20:59
Field	01/28/10	13:08			01/28/10	12:54	1/28/2010 12:54
Field	01/29/10	12:54	01/29/10	12:54	01/28/10	12:54	1/28/2010 12:54
Field	01/30/10	12:54			01/28/10	12:54	1/28/2010 12:54
SM18 2540C	02/04/10				01/31/10	08:15	2/1/2010 22:32

Client ID:	MW-9S	Lab ID:	A906097-06	Sampled:	01/28/10 09:21	Received:	01/28/10 16:30

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	01/30/10	09:21			01/28/10	17:00	1/29/2010 14:17
EPA 300.0	02/25/10				01/28/10	17:00	1/29/2010 14:17
EPA 350.1	02/25/10				02/02/10	08:29	2/2/2010 11:58
EPA 420.1	02/25/10				02/03/10	15:11	2/4/2010 10:34
EPA 6020A	07/27/10				02/01/10	11:21	2/2/2010 16:08
EPA 7470A	02/25/10				02/01/10	13:15	2/2/2010 09:32
EPA 8260B	02/11/10				01/31/10	15:24	1/31/2010 21:31
Field	01/28/10	09:35			01/28/10	09:21	1/28/2010 09:21
Field	01/29/10	09:21	01/29/10	09:21	01/28/10	09:21	1/28/2010 09:21
Field	01/30/10	09:21			01/28/10	09:21	1/28/2010 09:21
SM18 2540C	02/04/10				01/31/10	08:15	2/1/2010 22:32

Client ID:	TRIP BLANK	Lab ID:	A906097-07	Sampled:	01/28/10 00:00	Received:	01/28/10 16:30

Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	02/11/10	01/31/10	15:24	1/31/2010 22:04

SAMPLE DETECTION SUMMARY

Client ID: MW-5 **Lab ID:** A906097-01

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.84		0.010	0.020	mg/L	EPA 350.1	
Arsenic - Total	8.08	I	4.00	10.0	ug/L	EPA 6020A	
Chloride	7.4		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.20		0.00	0.00	mg/L	Field	
Iron - Total	9130		38.0	50.0	ug/L	EPA 6020A	
pH	6.51				pH Units	Field	
Sodium - Total	5.57		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	882		0	0	umhos/cm	Field	
Sulfate	12		0.11	5.0	mg/L	EPA 300.0	
Temperature	24.02		0.00	0.00	°C	Field	
Total Dissolved Solids	550		10	10	mg/L	SM18 2540C	
Turbidity	2.40		0.00	0.00	NTU	Field	
Water Elevation	40.97				Ft	Field	

Client ID: MW-1 **Lab ID:** A906097-02

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Aluminum - Total	101		68.0	100	ug/L	EPA 6020A	
Ammonia as N	5.7		0.10	0.20	mg/L	EPA 350.1	
Arsenic - Total	19.6		4.00	10.0	ug/L	EPA 6020A	
Chloride	41		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.32		0.00	0.00	mg/L	Field	
Iron - Total	9850		38.0	50.0	ug/L	EPA 6020A	
Nitrate as N	0.14	I	0.10	1.0	mg/L	EPA 300.0	
pH	6.40				pH Units	Field	
Sodium - Total	78.0		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	2202		0	0	umhos/cm	Field	
Temperature	26.20		0.00	0.00	°C	Field	
Thallium - Total	1.19		0.260	1.00	ug/L	EPA 6020A	
Total Dissolved Solids	1800		10	10	mg/L	SM18 2540C	
Turbidity	5.80		0.00	0.00	NTU	Field	
Vanadium - Total	1.74	I	0.960	10.0	ug/L	EPA 6020A	
Water Elevation	41.17				Ft	Field	

Client ID: MW-1 **Lab ID:** A906097-02RE1

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sulfate	710		1.1	50	mg/L	EPA 300.0	

Client ID: MW-6 **Lab ID:** A906097-03

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	3.7	I	0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.98		0.00	0.00	mg/L	Field	
Nitrate as N	2.1		0.10	1.0	mg/L	EPA 300.0	
pH	6.59				pH Units	Field	
Sodium - Total	8.26		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	705		0	0	umhos/cm	Field	
Sulfate	50		0.11	5.0	mg/L	EPA 300.0	
Temperature	24.50		0.00	0.00	°C	Field	
Total Dissolved Solids	460		10	10	mg/L	SM18 2540C	
Turbidity	2.80		0.00	0.00	NTU	Field	

Client ID: MW-6			Lab ID: A906097-03				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Vanadium - Total	3.15	I	0.960	10.0	ug/L	EPA 6020A	
Water Elevation	41.24				Ft	Field	

Client ID: MW-7			Lab ID: A906097-04				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Aluminum - Total	345		68.0	100	ug/L	EPA 6020A	
Chloride	9.8		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.27		0.00	0.00	mg/L	Field	
Iron - Total	370		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.300		0.0240	0.200	ug/L	EPA 7470A	
Nitrate as N	14		0.10	1.0	mg/L	EPA 300.0	
pH	6.45				pH Units	Field	
Sodium - Total	12.2		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	958		0	0	umhos/cm	Field	
Sulfate	30		0.11	5.0	mg/L	EPA 300.0	
Temperature	24.79		0.00	0.00	°C	Field	
Thallium - Total	0.573	I	0.260	1.00	ug/L	EPA 6020A	
Total Dissolved Solids	640		10	10	mg/L	SM18 2540C	
Turbidity	9.90		0.00	0.00	NTU	Field	
Vanadium - Total	16.6		0.960	10.0	ug/L	EPA 6020A	
Water Elevation	39.94				Ft	Field	

Client ID: MW-8			Lab ID: A906097-05				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Arsenic - Total	4.50	I	4.00	10.0	ug/L	EPA 6020A	
Benzene	1.0		0.35	1.0	ug/L	EPA 8260B	
Chloride	9.5		0.24	5.0	mg/L	EPA 300.0	
cis-1,2-Dichloroethene	0.43	I	0.41	1.0	ug/L	EPA 8260B	
Dissolved Oxygen	0.24		0.00	0.00	mg/L	Field	
Iron - Total	2370		38.0	50.0	ug/L	EPA 6020A	
pH	6.35				pH Units	Field	
Sodium - Total	5.65		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	1014		0	0	umhos/cm	Field	
Sulfate	7.9		0.11	5.0	mg/L	EPA 300.0	
Temperature	25.42		0.00	0.00	°C	Field	
Thallium - Total	0.290	I	0.260	1.00	ug/L	EPA 6020A	
Total Dissolved Solids	630		10	10	mg/L	SM18 2540C	
Turbidity	4.50		0.00	0.00	NTU	Field	
Vanadium - Total	1.05	I	0.960	10.0	ug/L	EPA 6020A	
Water Elevation	41.09				Ft	Field	

Client ID: MW-9S			Lab ID: A906097-06				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Aluminum - Total	208		68.0	100	ug/L	EPA 6020A	
Chloride	25		0.24	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.44		0.00	0.00	mg/L	Field	
Iron - Total	66.5		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.118	I	0.0240	0.200	ug/L	EPA 7470A	
Nitrate as N	0.44	I	0.10	1.0	mg/L	EPA 300.0	
pH	6.00				pH Units	Field	
Sodium - Total	20.6		0.320	1.00	mg/L	EPA 6020A	

Client ID: MW-9S			Lab ID: A906097-06				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Specific Conductance (EC)	861		0	0	umhos/cm	Field	
Sulfate	51		0.11	5.0	mg/L	EPA 300.0	
Temperature	23.83		0.00	0.00	°C	Field	
Thallium - Total	0.603	I	0.260	1.00	ug/L	EPA 6020A	
Total Dissolved Solids	570		10	10	mg/L	SM18 2540C	
Turbidity	9.20		0.00	0.00	NTU	Field	
Vanadium - Total	7.12	I	0.960	10.0	ug/L	EPA 6020A	
Water Elevation	40.92				Ft	Field	

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ANALYTICAL RESULTS

Description: MW-5
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-01
Sampled: 01/28/10 11:40
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.26	U	ug/L	1	0.26	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 18:52	kat	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*42*	*1*	*50.0*	*83 %*	*41-142*	*0A31004*	*EPA 8260B*	*01/31/10 18:52*	*kat*	
Dibromofluoromethane	*42*	*1*	*50.0*	*84 %*	*53-146*	*0A31004*	*EPA 8260B*	*01/31/10 18:52*	*kat*	
Toluene-d8	*44*	*1*	*50.0*	*88 %*	*41-146*	*0A31004*	*EPA 8260B*	*01/31/10 18:52*	*kat*	

Description:	MW-5	**Lab Sample ID:**	A906097-01	**Received:**	01/28/10 16:30
Matrix:	Ground Water	**Sampled:**	01/28/10 11:40	**Work Order:**	A906097
Project:	FRIENDS RECYCLING FORMERLY OCALA RECYCLING	**Sampled By:**	Chris Monaco		

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6] ^	0.0240	U	ug/L	1	0.0240	0.200	0A27025	EPA 7470A	02/02/10 08:20	IR	

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Description: MW-5
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-01
Sampled: 01/28/10 11:40
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Aluminum [7429-90-5] ^	68.0	U	ug/L	1	68.0	100	0A29040	EPA 6020A	02/02/10 14:41	JAY	
Antimony [7440-36-0] ^	0.700	U	ug/L	1	0.700	20.0	0A29040	EPA 6020A	02/02/10 14:41	JAY	
Arsenic [7440-38-2] ^	**8.08**	I	ug/L	1	4.00	10.0	0A29040	EPA 6020A	02/02/10 14:41	JAY	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	0A29040	EPA 6020A	02/02/10 14:41	JAY	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	0A29040	EPA 6020A	02/02/10 14:41	JAY	
Iron [7439-89-6] ^	**9130**		ug/L	1	38.0	50.0	0A29040	EPA 6020A	02/02/10 14:41	JAY	
Lead [7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	0A29040	EPA 6020A	02/02/10 14:41	JAY	
Sodium [7440-23-5] ^	**5.57**		mg/L	1	0.320	1.00	0A29040	EPA 6020A	02/02/10 14:41	JAY	
Thallium [7440-28-0] ^	0.260	U	ug/L	1	0.260	1.00	0A29040	EPA 6020A	02/02/10 14:41	JAY	
Vanadium [7440-62-2] ^	0.960	U	ug/L	1	0.960	10.0	0A29040	EPA 6020A	02/02/10 14:41	JAY	

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Description: MW-5
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-01
Sampled: 01/28/10 11:40
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

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] ^	**0.84**		mg/L	1	0.010	0.020	0B02003	EPA 350.1	02/02/10 11:47	KG	
Chloride [16887-00-6] ^	**7.4**		mg/L	1	0.24	5.0	0A28003	EPA 300.0	01/29/10 12:49	RSA	
Nitrate as N [14797-55-8] ^	0.10	U	mg/L	1	0.10	1.0	0A28003	EPA 300.0	01/29/10 12:49	RSA	
Phenolics [ECL-0123] ^	10	U	ug/L	1	10	50	0B03026	EPA 420.1	02/04/10 10:34	KBS	
Sulfate [14808-79-8] ^	**12**		mg/L	1	0.11	5.0	0A28003	EPA 300.0	01/29/10 12:49	RSA	
Total Dissolved Solids [ECL-0156] ^	**550**		mg/L	1	10	10	0A31001	SM18 2540C	02/01/10 22:32	AH	

Description: MW-5
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-01
Sampled: 01/28/10 11:40
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**0.20**		mg/L	1	0.00	0.00	0B02018	Field	01/28/10 11:40	MCC	
pH [ECL-0062]	**6.51**		pH Units	1			0B02018	Field	01/28/10 11:40	MCC	
Specific Conductance (EC) [ECL-0146]	**882**		umhos/cm	1	0	0	0B02018	Field	01/28/10 11:40	MCC	
Temperature [ECL-0151]	**24.02**		°C	1	0.00	0.00	0B02018	Field	01/28/10 11:40	MCC	
Turbidity [ECL-0177]	**2.40**		NTU	1	0.00	0.00	0B02018	Field	01/28/10 11:40	MCC	
Water Elevation [ECL-0180]	**40.97**		Ft	1			0B02018	Field	01/28/10 11:40	MCC	

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

Lab Sample ID: A906097-02
Sampled: 01/28/10 09:59
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.26	U	ug/L	1	0.26	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 19:23	kat	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*42*	*1*	*50.0*	*84 %*	*41-142*	*0A31004*	*EPA 8260B*	*01/31/10 19:23*	*kat*	
Dibromofluoromethane	*42*	*1*	*50.0*	*84 %*	*53-146*	*0A31004*	*EPA 8260B*	*01/31/10 19:23*	*kat*	
Toluene-d8	*45*	*1*	*50.0*	*90 %*	*41-146*	*0A31004*	*EPA 8260B*	*01/31/10 19:23*	*kat*	

Description:	MW-1	**Lab Sample ID:**	A906097-02	**Received:**	01/28/10 16:30
Matrix:	Ground Water	**Sampled:**	01/28/10 09:59	**Work Order:**	A906097
Project:	FRIENDS RECYCLING FORMERLY OCALA RECYCLING	**Sampled By:**	Chris Monaco		

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6] ^	0.0240	U	ug/L	1	0.0240	0.200	0A27025	EPA 7470A	02/02/10 09:13	IR	

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

Lab Sample ID: A906097-02
Sampled: 01/28/10 09:59
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Aluminum [7429-90-5] ^	**101**		ug/L	1	68.0	100	0A29040	EPA 6020A	02/02/10 14:48	JAY	
Antimony [7440-36-0] ^	0.700	U	ug/L	1	0.700	20.0	0A29040	EPA 6020A	02/02/10 14:48	JAY	
Arsenic [7440-38-2] ^	**19.6**		ug/L	1	4.00	10.0	0A29040	EPA 6020A	02/02/10 14:48	JAY	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	0A29040	EPA 6020A	02/02/10 14:48	JAY	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	0A29040	EPA 6020A	02/02/10 14:48	JAY	
Iron [7439-89-6] ^	**9850**		ug/L	1	38.0	50.0	0A29040	EPA 6020A	02/02/10 14:48	JAY	
Lead [7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	0A29040	EPA 6020A	02/02/10 14:48	JAY	
Sodium [7440-23-5] ^	**78.0**		mg/L	1	0.320	1.00	0A29040	EPA 6020A	02/02/10 14:48	JAY	
Thallium [7440-28-0] ^	**1.19**		ug/L	1	0.260	1.00	0A29040	EPA 6020A	02/02/10 14:48	JAY	
Vanadium [7440-62-2] ^	**1.74**	I	ug/L	1	0.960	10.0	0A29040	EPA 6020A	02/02/10 14:48	JAY	

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

Lab Sample ID: A906097-02
Sampled: 01/28/10 09:59
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

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] ^	**5.7**		mg/L	10	0.10	0.20	0B02003	EPA 350.1	02/02/10 11:55	KG	
Chloride [16887-00-6] ^	**41**		mg/L	1	0.24	5.0	0A28003	EPA 300.0	01/29/10 13:06	RSA	
Nitrate as N [14797-55-8] ^	**0.14**	I	mg/L	1	0.10	1.0	0A28003	EPA 300.0	01/29/10 13:06	RSA	
Phenolics [ECL-0123] ^	10	U	ug/L	1	10	50	0B03026	EPA 420.1	02/04/10 10:34	KBS	
Sulfate [14808-79-8] ^	**710**		mg/L	10	1.1	50	0B03004	EPA 300.0	02/03/10 11:31	RSA	
Total Dissolved Solids [ECL-0156] ^	**1800**		mg/L	1	10	10	0A31001	SM18 2540C	02/01/10 22:32	AH	

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

Lab Sample ID: A906097-02
Sampled: 01/28/10 09:59
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**0.32**		mg/L	1	0.00	0.00	0B02018	Field	01/28/10 09:59	MCC	
pH [ECL-0062]	**6.40**		pH Units	1			0B02018	Field	01/28/10 09:59	MCC	
Specific Conductance (EC) [ECL-0146]	**2202**		umhos/cm	1	0	0	0B02018	Field	01/28/10 09:59	MCC	
Temperature [ECL-0151]	**26.20**		°C	1	0.00	0.00	0B02018	Field	01/28/10 09:59	MCC	
Turbidity [ECL-0177]	**5.80**		NTU	1	0.00	0.00	0B02018	Field	01/28/10 09:59	MCC	
Water Elevation [ECL-0180]	**41.17**		Ft	1			0B02018	Field	01/28/10 09:59	MCC	

Description: MW-6
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-03
Sampled: 01/28/10 12:17
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.26	U	ug/L	1	0.26	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 19:55	kat	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*40*	*1*	*50.0*	*81 %*	*41-142*	*0A31004*	*EPA 8260B*	*01/31/10 19:55*	*kat*	
Dibromofluoromethane	*42*	*1*	*50.0*	*84 %*	*53-146*	*0A31004*	*EPA 8260B*	*01/31/10 19:55*	*kat*	
Toluene-d8	*42*	*1*	*50.0*	*85 %*	*41-146*	*0A31004*	*EPA 8260B*	*01/31/10 19:55*	*kat*	

Description:	MW-6	**Lab Sample ID:**	A906097-03	**Received:**	01/28/10 16:30
Matrix:	Ground Water	**Sampled:**	01/28/10 12:17	**Work Order:**	A906097
Project:	FRIENDS RECYCLING FORMERLY OCALA RECYCLING	**Sampled By:**	Chris Monaco		

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6] ^	0.0240	U	ug/L	1	0.0240	0.200	0A27025	EPA 7470A	02/02/10 09:16	IR	

Description: MW-6
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-03
Sampled: 01/28/10 12:17
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Aluminum [7429-90-5] ^	68.0	U	ug/L	1	68.0	100	0A29040	EPA 6020A	02/02/10 14:58	JAY	
Antimony [7440-36-0] ^	0.700	U	ug/L	1	0.700	20.0	0A29040	EPA 6020A	02/02/10 14:58	JAY	
Arsenic [7440-38-2] ^	4.00	U	ug/L	1	4.00	10.0	0A29040	EPA 6020A	02/02/10 14:58	JAY	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	0A29040	EPA 6020A	02/02/10 14:58	JAY	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	0A29040	EPA 6020A	02/02/10 14:58	JAY	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	0A29040	EPA 6020A	02/02/10 14:58	JAY	
Lead [7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	0A29040	EPA 6020A	02/02/10 14:58	JAY	
Sodium [7440-23-5] ^	**8.26**		mg/L	1	0.320	1.00	0A29040	EPA 6020A	02/02/10 14:58	JAY	
Thallium [7440-28-0] ^	0.260	U	ug/L	1	0.260	1.00	0A29040	EPA 6020A	02/02/10 14:58	JAY	
Vanadium [7440-62-2] ^	**3.15**	I	ug/L	1	0.960	10.0	0A29040	EPA 6020A	02/02/10 14:58	JAY	

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Description: MW-6
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-03
Sampled: 01/28/10 12:17
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

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	0B02003	EPA 350.1	02/02/10 11:50	KG	
Chloride [16887-00-6] ^	**3.7**	I	mg/L	1	0.24	5.0	0A28003	EPA 300.0	01/29/10 13:23	RSA	
Nitrate as N [14797-55-8] ^	**2.1**		mg/L	1	0.10	1.0	0A28003	EPA 300.0	01/29/10 13:23	RSA	
Phenolics [ECL-0123] ^	10	U	ug/L	1	10	50	0B03026	EPA 420.1	02/04/10 10:34	KBS	
Sulfate [14808-79-8] ^	**50**		mg/L	1	0.11	5.0	0A28003	EPA 300.0	01/29/10 13:23	RSA	
Total Dissolved Solids [ECL-0156] ^	**460**		mg/L	1	10	10	0A31001	SM18 2540C	02/01/10 22:32	AH	

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Description: MW-6
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-03
Sampled: 01/28/10 12:17
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**0.98**		mg/L	1	0.00	0.00	0B02018	Field	01/28/10 12:17	MCC	
pH [ECL-0062]	**6.59**		pH Units	1			0B02018	Field	01/28/10 12:17	MCC	
Specific Conductance (EC) [ECL-0146]	**705**		umhos/cm	1	0	0	0B02018	Field	01/28/10 12:17	MCC	
Temperature [ECL-0151]	**24.50**		°C	1	0.00	0.00	0B02018	Field	01/28/10 12:17	MCC	
Turbidity [ECL-0177]	**2.80**		NTU	1	0.00	0.00	0B02018	Field	01/28/10 12:17	MCC	
Water Elevation [ECL-0180]	**41.24**		Ft	1			0B02018	Field	01/28/10 12:17	MCC	

Description: MW-7
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-04
Sampled: 01/28/10 10:38
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.26	U	ug/L	1	0.26	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 20:27	kat	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*42*	*1*	*50.0*	*84 %*	*41-142*	*0A31004*	*EPA 8260B*	*01/31/10 20:27*	*kat*	
Dibromofluoromethane	*41*	*1*	*50.0*	*82 %*	*53-146*	*0A31004*	*EPA 8260B*	*01/31/10 20:27*	*kat*	
Toluene-d8	*44*	*1*	*50.0*	*87 %*	*41-146*	*0A31004*	*EPA 8260B*	*01/31/10 20:27*	*kat*	

Description:	MW-7	**Lab Sample ID:**	A906097-04	**Received:**	01/28/10 16:30
Matrix:	Ground Water	**Sampled:**	01/28/10 10:38	**Work Order:**	A906097
Project:	FRIENDS RECYCLING FORMERLY OCALA RECYCLING	**Sampled By:**	Chris Monaco		

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6] ^	**0.300**		ug/L	1	0.0240	0.200	0A27025	EPA 7470A	02/02/10 09:19	IR	

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Description: MW-7
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-04
Sampled: 01/28/10 10:38
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Aluminum [7429-90-5] ^	**345**		ug/L	1	68.0	100	0A29040	EPA 6020A	02/02/10 15:05	JAY	
Antimony [7440-36-0] ^	0.700	U	ug/L	1	0.700	20.0	0A29040	EPA 6020A	02/02/10 15:05	JAY	
Arsenic [7440-38-2] ^	4.00	U	ug/L	1	4.00	10.0	0A29040	EPA 6020A	02/02/10 15:05	JAY	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	0A29040	EPA 6020A	02/02/10 15:05	JAY	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	0A29040	EPA 6020A	02/02/10 15:05	JAY	
Iron [7439-89-6] ^	**370**		ug/L	1	38.0	50.0	0A29040	EPA 6020A	02/02/10 15:05	JAY	
Lead [7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	0A29040	EPA 6020A	02/02/10 15:05	JAY	
Sodium [7440-23-5] ^	**12.2**		mg/L	1	0.320	1.00	0A29040	EPA 6020A	02/02/10 15:05	JAY	
Thallium [7440-28-0] ^	**0.573**	I	ug/L	1	0.260	1.00	0A29040	EPA 6020A	02/02/10 15:05	JAY	
Vanadium [7440-62-2] ^	**16.6**		ug/L	1	0.960	10.0	0A29040	EPA 6020A	02/02/10 15:05	JAY	

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Description: MW-7
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-04
Sampled: 01/28/10 10:38
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

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	0B02003	EPA 350.1	02/02/10 11:51	KG	
Chloride [16887-00-6] ^	**9.8**		mg/L	1	0.24	5.0	0A28003	EPA 300.0	01/29/10 13:43	RSA	
Nitrate as N [14797-55-8] ^	**14**		mg/L	1	0.10	1.0	0A28003	EPA 300.0	01/29/10 13:43	RSA	
Phenolics [ECL-0123] ^	10	U	ug/L	1	10	50	0B03026	EPA 420.1	02/04/10 10:34	KBS	
Sulfate [14808-79-8] ^	**30**		mg/L	1	0.11	5.0	0A28003	EPA 300.0	01/29/10 13:43	RSA	
Total Dissolved Solids [ECL-0156] ^	**640**		mg/L	1	10	10	0A31001	SM18 2540C	02/01/10 22:32	AH	

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Description: MW-7
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-04
Sampled: 01/28/10 10:38
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**0.27**		mg/L	1	0.00	0.00	0B02018	Field	01/28/10 10:38	MCC	
pH [ECL-0062]	**6.45**		pH Units	1			0B02018	Field	01/28/10 10:38	MCC	
Specific Conductance (EC) [ECL-0146]	**958**		umhos/cm	1	0	0	0B02018	Field	01/28/10 10:38	MCC	
Temperature [ECL-0151]	**24.79**		°C	1	0.00	0.00	0B02018	Field	01/28/10 10:38	MCC	
Turbidity [ECL-0177]	**9.90**		NTU	1	0.00	0.00	0B02018	Field	01/28/10 10:38	MCC	
Water Elevation [ECL-0180]	**39.94**		Ft	1			0B02018	Field	01/28/10 10:38	MCC	

Description: MW-8
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-05
Sampled: 01/28/10 12:54
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Benzene [71-43-2] ^	**1.0**		ug/L	1	0.35	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
cis-1,2-Dichloroethene [156-59-2] ^	**0.43**	I	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.26	U	ug/L	1	0.26	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 20:59	kat	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*43*	*1*	*50.0*	*85 %*	*41-142*	*0A31004*	*EPA 8260B*	*01/31/10 20:59*	*kat*	
Dibromofluoromethane	*42*	*1*	*50.0*	*84 %*	*53-146*	*0A31004*	*EPA 8260B*	*01/31/10 20:59*	*kat*	
Toluene-d8	*44*	*1*	*50.0*	*87 %*	*41-146*	*0A31004*	*EPA 8260B*	*01/31/10 20:59*	*kat*	

Description:	MW-8	**Lab Sample ID:**	A906097-05	**Received:**	01/28/10 16:30
Matrix:	Ground Water	**Sampled:**	01/28/10 12:54	**Work Order:**	A906097
Project:	FRIENDS RECYCLING FORMERLY OCALA RECYCLING	**Sampled By:**	Chris Monaco		

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6] ^	0.0240	U	ug/L	1	0.0240	0.200	0A27025	EPA 7470A	02/02/10 09:22	IR	

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Description: MW-8
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-05
Sampled: 01/28/10 12:54
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Aluminum [7429-90-5] ^	68.0	U	ug/L	1	68.0	100	0A29040	EPA 6020A	02/02/10 15:12	JAY	
Antimony [7440-36-0] ^	0.700	U	ug/L	1	0.700	20.0	0A29040	EPA 6020A	02/02/10 15:12	JAY	
Arsenic [7440-38-2] ^	**4.50**	I	ug/L	1	4.00	10.0	0A29040	EPA 6020A	02/02/10 15:12	JAY	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	0A29040	EPA 6020A	02/02/10 15:12	JAY	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	0A29040	EPA 6020A	02/02/10 15:12	JAY	
Iron [7439-89-6] ^	**2370**		ug/L	1	38.0	50.0	0A29040	EPA 6020A	02/02/10 15:12	JAY	
Lead [7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	0A29040	EPA 6020A	02/02/10 15:12	JAY	
Sodium [7440-23-5] ^	**5.65**		mg/L	1	0.320	1.00	0A29040	EPA 6020A	02/02/10 15:12	JAY	
Thallium [7440-28-0] ^	**0.290**	I	ug/L	1	0.260	1.00	0A29040	EPA 6020A	02/02/10 15:12	JAY	
Vanadium [7440-62-2] ^	**1.05**	I	ug/L	1	0.960	10.0	0A29040	EPA 6020A	02/02/10 15:12	JAY	

Description: MW-8
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-05
Sampled: 01/28/10 12:54
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

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	0B02003	EPA 350.1	02/02/10 11:57	KG	
Chloride [16887-00-6] ^	**9.5**		mg/L	1	0.24	5.0	0A28003	EPA 300.0	01/29/10 14:00	RSA	
Nitrate as N [14797-55-8] ^	0.10	U	mg/L	1	0.10	1.0	0A28003	EPA 300.0	01/29/10 14:00	RSA	
Phenolics [ECL-0123] ^	10	U	ug/L	1	10	50	0B03026	EPA 420.1	02/04/10 10:34	KBS	
Sulfate [14808-79-8] ^	**7.9**		mg/L	1	0.11	5.0	0A28003	EPA 300.0	01/29/10 14:00	RSA	
Total Dissolved Solids [ECL-0156] ^	**630**		mg/L	1	10	10	0A31001	SM18 2540C	02/01/10 22:32	AH	

Description: MW-8
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-05
Sampled: 01/28/10 12:54
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**0.24**		mg/L	1	0.00	0.00	0B02018	Field	01/28/10 12:54	MCC	
pH [ECL-0062]	**6.35**		pH Units	1			0B02018	Field	01/28/10 12:54	MCC	
Specific Conductance (EC) [ECL-0146]	**1014**		umhos/cm	1	0	0	0B02018	Field	01/28/10 12:54	MCC	
Temperature [ECL-0151]	**25.42**		°C	1	0.00	0.00	0B02018	Field	01/28/10 12:54	MCC	
Turbidity [ECL-0177]	**4.50**		NTU	1	0.00	0.00	0B02018	Field	01/28/10 12:54	MCC	
Water Elevation [ECL-0180]	**41.09**		Ft	1			0B02018	Field	01/28/10 12:54	MCC	

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Description: MW-9S
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-06
Sampled: 01/28/10 09:21
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.26	U	ug/L	1	0.26	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 21:31	kat	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*43*	*1*	*50.0*	*86 %*	*41-142*	*0A31004*	*EPA 8260B*	*01/31/10 21:31*	*kat*	
Dibromofluoromethane	*43*	*1*	*50.0*	*86 %*	*53-146*	*0A31004*	*EPA 8260B*	*01/31/10 21:31*	*kat*	
Toluene-d8	*45*	*1*	*50.0*	*89 %*	*41-146*	*0A31004*	*EPA 8260B*	*01/31/10 21:31*	*kat*	

Description:	MW-9S	**Lab Sample ID:**	A906097-06	**Received:**	01/28/10 16:30
Matrix:	Ground Water	**Sampled:**	01/28/10 09:21	**Work Order:**	A906097
Project:	FRIENDS RECYCLING FORMERLY OCALA RECYCLING	**Sampled By:**	Chris Monaco		

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6] ^	**0.118**	I	ug/L	1	0.0240	0.200	0A27025	EPA 7470A	02/02/10 09:32	IR	

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Description: MW-9S
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-06
Sampled: 01/28/10 09:21
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Aluminum [7429-90-5] ^	**208**		ug/L	1	68.0	100	0A29040	EPA 6020A	02/02/10 16:08	JAY	
Antimony [7440-36-0] ^	0.700	U	ug/L	1	0.700	20.0	0A29040	EPA 6020A	02/02/10 16:08	JAY	
Arsenic [7440-38-2] ^	4.00	U	ug/L	1	4.00	10.0	0A29040	EPA 6020A	02/02/10 16:08	JAY	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	0A29040	EPA 6020A	02/02/10 16:08	JAY	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	0A29040	EPA 6020A	02/02/10 16:08	JAY	
Iron [7439-89-6] ^	**66.5**		ug/L	1	38.0	50.0	0A29040	EPA 6020A	02/02/10 16:08	JAY	
Lead [7439-92-1] ^	1.20	U	ug/L	1	1.20	5.00	0A29040	EPA 6020A	02/02/10 16:08	JAY	
Sodium [7440-23-5] ^	**20.6**		mg/L	1	0.320	1.00	0A29040	EPA 6020A	02/02/10 16:08	JAY	
Thallium [7440-28-0] ^	**0.603**	I	ug/L	1	0.260	1.00	0A29040	EPA 6020A	02/02/10 16:08	JAY	
Vanadium [7440-62-2] ^	**7.12**	I	ug/L	1	0.960	10.0	0A29040	EPA 6020A	02/02/10 16:08	JAY	

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Description: MW-9S
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-06
Sampled: 01/28/10 09:21
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

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	0B02003	EPA 350.1	02/02/10 11:58	KG	
Chloride [16887-00-6] ^	**25**		mg/L	1	0.24	5.0	0A28003	EPA 300.0	01/29/10 14:17	RSA	
Nitrate as N [14797-55-8] ^	**0.44**	I	mg/L	1	0.10	1.0	0A28003	EPA 300.0	01/29/10 14:17	RSA	
Phenolics [ECL-0123] ^	10	U	ug/L	1	10	50	0B03026	EPA 420.1	02/04/10 10:34	KBS	
Sulfate [14808-79-8] ^	**51**		mg/L	1	0.11	5.0	0A28003	EPA 300.0	01/29/10 14:17	RSA	
Total Dissolved Solids [ECL-0156] ^	**570**		mg/L	1	10	10	0A31001	SM18 2540C	02/01/10 22:32	AH	

Description: MW-9S
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-06
Sampled: 01/28/10 09:21
Sampled By: Chris Monaco

Received: 01/28/10 16:30
Work Order: A906097

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**0.44**		mg/L	1	0.00	0.00	0B02018	Field	01/28/10 09:21	MCC	
pH [ECL-0062]	**6.00**		pH Units	1			0B02018	Field	01/28/10 09:21	MCC	
Specific Conductance (EC) [ECL-0146]	**861**		umhos/cm	1	0	0	0B02018	Field	01/28/10 09:21	MCC	
Temperature [ECL-0151]	**23.83**		°C	1	0.00	0.00	0B02018	Field	01/28/10 09:21	MCC	
Turbidity [ECL-0177]	**9.20**		NTU	1	0.00	0.00	0B02018	Field	01/28/10 09:21	MCC	
Water Elevation [ECL-0180]	**40.92**		Ft	1			0B02018	Field	01/28/10 09:21	MCC	

Description: TRIP BLANK
Matrix: Ground Water
Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING

Lab Sample ID: A906097-07
Sampled: 01/28/10 00:00
Sampled By: ENCO

Received: 01/28/10 16:30
Work Order: A906097

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.40	U	ug/L	1	0.40	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.23	U	ug/L	1	0.23	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
1,1,2-Trichloroethane [79-00-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
1,1-Dichloroethane [75-34-3] ^	0.45	U	ug/L	1	0.45	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
1,1-Dichloroethene [75-35-4] ^	0.50	U	ug/L	1	0.50	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
1,2-Dichlorobenzene [95-50-1] ^	0.32	U	ug/L	1	0.32	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
1,2-Dichloroethane [107-06-2] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
1,2-Dichloropropane [78-87-5] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
1,3-Dichlorobenzene [541-73-1] ^	0.34	U	ug/L	1	0.34	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
1,4-Dichlorobenzene [106-46-7] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Benzene [71-43-2] ^	0.35	U	ug/L	1	0.35	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Bromodichloromethane [75-27-4] ^	0.31	U	ug/L	1	0.31	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Bromomethane [74-83-9] ^	0.63	U	ug/L	1	0.63	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Carbon tetrachloride [56-23-5] ^	0.51	U	ug/L	1	0.51	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Chlorobenzene [108-90-7] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Chloroethane [75-00-3] ^	0.66	U	ug/L	1	0.66	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Chloroform [67-66-3] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Chloromethane [74-87-3] ^	0.53	U	ug/L	1	0.53	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
cis-1,2-Dichloroethene [156-59-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	0.30	U	ug/L	1	0.30	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Dibromochloromethane [124-48-1] ^	0.24	U	ug/L	1	0.24	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Dichlorodifluoromethane [75-71-8] ^	0.75	U	ug/L	1	0.75	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Ethylbenzene [100-41-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Methylene chloride [75-09-2] ^	0.41	U	ug/L	1	0.41	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.26	U	ug/L	1	0.26	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
o-Xylene [95-47-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Tetrachloroethene [127-18-4] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Toluene [108-88-3] ^	0.43	U	ug/L	1	0.43	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
trans-1,2-Dichloroethene [156-60-5] ^	0.47	U	ug/L	1	0.47	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	0.37	U	ug/L	1	0.37	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Trichloroethene [79-01-6] ^	0.39	U	ug/L	1	0.39	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Trichlorofluoromethane [75-69-4] ^	0.57	U	ug/L	1	0.57	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Vinyl chloride [75-01-4] ^	0.48	U	ug/L	1	0.48	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	
Xylenes (Total) [1330-20-7] ^	0.85	U	ug/L	1	0.85	1.0	0A31004	EPA 8260B	01/31/10 22:04	kat	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*41*	*1*	*50.0*	*82 %*	*41-142*	*0A31004*	*EPA 8260B*	*01/31/10 22:04*	*kat*	
Dibromofluoromethane	*42*	*1*	*50.0*	*84 %*	*53-146*	*0A31004*	*EPA 8260B*	*01/31/10 22:04*	*kat*	
Toluene-d8	*43*	*1*	*50.0*	*86 %*	*41-146*	*0A31004*	*EPA 8260B*	*01/31/10 22:04*	*kat*	

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0A31004 - EPA 5030B_MS

Blank (0A31004-BLK1) Prepared: 01/31/2010 15:24 Analyzed: 01/31/2010 17:17

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1-Trichloroethane	0.40	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.23	U	1.0	ug/L							
1,1,2-Trichloroethane	0.34	U	1.0	ug/L							
1,1-Dichloroethane	0.45	U	1.0	ug/L							
1,1-Dichloroethene	0.50	U	1.0	ug/L							
1,2-Dichlorobenzene	0.32	U	1.0	ug/L							
1,2-Dichloroethane	0.34	U	1.0	ug/L							
1,2-Dichloropropane	0.34	U	1.0	ug/L							
1,3-Dichlorobenzene	0.34	U	1.0	ug/L							
1,4-Dichlorobenzene	0.41	U	1.0	ug/L							
2-Chloroethyl Vinyl Ether	0.39	U	1.0	ug/L							
Benzene	0.35	U	1.0	ug/L							
Bromodichloromethane	0.31	U	1.0	ug/L							
Bromoform	0.22	U	1.0	ug/L							
Bromomethane	0.63	U	1.0	ug/L							
Carbon tetrachloride	0.51	U	1.0	ug/L							
Chlorobenzene	0.37	U	1.0	ug/L							
Chloroethane	0.66	U	1.0	ug/L							
Chloroform	0.37	U	1.0	ug/L							
Chloromethane	0.53	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.41	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.30	U	1.0	ug/L							
Dibromochloromethane	0.24	U	1.0	ug/L							
Dichlorodifluoromethane	0.75	U	1.0	ug/L							
Ethylbenzene	0.43	U	1.0	ug/L							
m,p-Xylenes	0.85	U	1.0	ug/L							
Methylene chloride	0.41	U	1.0	ug/L							
Methyl-tert-Butyl Ether	0.26	U	1.0	ug/L							
o-Xylene	0.39	U	1.0	ug/L							
Tetrachloroethene	0.43	U	1.0	ug/L							
Toluene	0.43	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.47	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.37	U	1.0	ug/L							
Trichloroethene	0.39	U	1.0	ug/L							
Trichlorofluoromethane	0.57	U	1.0	ug/L							
Vinyl chloride	0.48	U	1.0	ug/L							
Xylenes (Total)	0.85	U	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*41*			*ug/L*	*50.0*		*82*	*41-142*			
Surrogate: Dibromofluoromethane	*41*			*ug/L*	*50.0*		*82*	*53-146*			
Surrogate: Toluene-d8	*42*			*ug/L*	*50.0*		*84*	*41-146*			

LCS (0A31004-BS1) Prepared: 01/31/2010 15:24 Analyzed: 01/31/2010 16:46

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0		97	65-144			
Benzene	23		1.0	ug/L	20.0		115	73-138			
Chlorobenzene	22		1.0	ug/L	20.0		112	77-127			
Toluene	21		1.0	ug/L	20.0		105	71-123			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 0A31004 - EPA 5030B_MS

LCS (0A31004-BS1) Continued Prepared: 01/31/2010 15:24 Analyzed: 01/31/2010 16:46

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Trichloroethene	25		1.0	ug/L	20.0		123	83-133			
Surrogate: 4-Bromofluorobenzene	*41*			*ug/L*	*50.0*		*81*	*41-142*			
Surrogate: Dibromofluoromethane	*43*			*ug/L*	*50.0*		*85*	*53-146*			
Surrogate: Toluene-d8	*47*			*ug/L*	*50.0*		*94*	*41-146*			

Matrix Spike (0A31004-MS1) Prepared: 01/31/2010 15:24 Analyzed: 01/31/2010 17:48

Source: A906097-01

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	85	65-144			
Benzene	19		1.0	ug/L	20.0	0.35 U	94	73-138			
Chlorobenzene	20		1.0	ug/L	20.0	0.37 U	102	77-127			
Toluene	19		1.0	ug/L	20.0	0.43 U	94	71-123			
Trichloroethene	20		1.0	ug/L	20.0	0.39 U	99	83-133			
Surrogate: 4-Bromofluorobenzene	*42*			*ug/L*	*50.0*		*85*	*41-142*			
Surrogate: Dibromofluoromethane	*46*			*ug/L*	*50.0*		*91*	*53-146*			
Surrogate: Toluene-d8	*46*			*ug/L*	*50.0*		*91*	*41-146*			

Matrix Spike Dup (0A31004-MSD1) Prepared: 01/31/2010 15:24 Analyzed: 01/31/2010 18:20

Source: A906097-01

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	65-144	1	16	
Benzene	20		1.0	ug/L	20.0	0.35 U	102	73-138	8	14	
Chlorobenzene	21		1.0	ug/L	20.0	0.37 U	106	77-127	3	13	
Toluene	19		1.0	ug/L	20.0	0.43 U	97	71-123	4	16	
Trichloroethene	22		1.0	ug/L	20.0	0.39 U	108	83-133	9	20	
Surrogate: 4-Bromofluorobenzene	*42*			*ug/L*	*50.0*		*83*	*41-142*			
Surrogate: Dibromofluoromethane	*43*			*ug/L*	*50.0*		*85*	*53-146*			
Surrogate: Toluene-d8	*46*			*ug/L*	*50.0*		*91*	*41-146*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 0A27025 - EPA 7470A

Blank (0A27025-BLK1) Prepared: 02/01/2010 13:15 Analyzed: 02/02/2010 08:05

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.0240	U	0.200	ug/L							

Blank (0A27025-BLK2) Prepared: 02/01/2010 13:15 Analyzed: 02/02/2010 08:08

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.240	U	2.00	ug/L							

LCS (0A27025-BS1) Prepared: 02/01/2010 13:15 Analyzed: 02/02/2010 08:17

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 0A27025 - EPA 7470A

LCS (0A27025-BS1) Continued Prepared: 02/01/2010 13:15 Analyzed: 02/02/2010 08:17

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.31		0.200	ug/L	5.00		86	85-115			

Matrix Spike (0A27025-MS1) Prepared: 02/01/2010 13:15 Analyzed: 02/02/2010 08:23

Source: A906097-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.10		0.200	ug/L	5.00	0.0240 U	82	85-115			QM-07

Matrix Spike Dup (0A27025-MSD1) Prepared: 02/01/2010 13:15 Analyzed: 02/02/2010 08:26

Source: A906097-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.21		0.200	ug/L	5.00	0.0240 U	84	85-115	3	10	QM-07

Post Spike (0A27025-PS1) Prepared: 02/02/2010 06:00 Analyzed: 02/02/2010 08:30

Source: A906097-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.85		0.200	ug/L	5.61	-0.0117	87	0-200			

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

Batch 0A29040 - EPA 3005A

Blank (0A29040-BLK1) Prepared: 02/01/2010 11:21 Analyzed: 02/02/2010 12:17

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	68.0	U	100	ug/L							
Antimony	0.700	U	20.0	ug/L							
Arsenic	4.00	U	10.0	ug/L							
Cadmium	1.10	U	3.00	ug/L							
Chromium	4.50	U	10.0	ug/L							
Iron	38.0	U	50.0	ug/L							
Lead	1.20	U	5.00	ug/L							
Sodium	0.320	U	1.00	mg/L							
Thallium	0.260	U	1.00	ug/L							
Vanadium	0.960	U	10.0	ug/L							

Blank (0A29040-BLK2) Prepared: 02/01/2010 11:21 Analyzed: 02/02/2010 12:24

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	6.80	U	10.0	ug/L							
Antimony	0.0700	U	2.00	ug/L							
Arsenic	0.400	U	1.00	ug/L							
Cadmium	0.110	U	0.300	ug/L							
Chromium	0.450	U	1.00	ug/L							
Iron	3.80	U	5.00	ug/L							

QUALITY CONTROL

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

Batch 0A29040 - EPA 3005A

Blank (0A29040-BLK2) Continued Prepared: 02/01/2010 11:21 Analyzed: 02/02/2010 12:24

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Lead	0.120	U	0.500	ug/L							
Sodium	0.0320	U	0.100	mg/L							
Thallium	0.0260	U	0.100	ug/L							
Vanadium	0.0960	U	1.00	ug/L							

LCS (0A29040-BS1) Prepared: 02/01/2010 11:21 Analyzed: 02/02/2010 12:31

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	1040		100	ug/L	1000		104	80-120			
Antimony	49.4		20.0	ug/L	50.0		99	80-120			
Arsenic	490		10.0	ug/L	500		98	80-120			
Cadmium	50.7		3.00	ug/L	50.0		101	80-120			
Chromium	520		10.0	ug/L	500		104	80-120			
Iron	1040		50.0	ug/L	1000		104	80-120			
Lead	504		5.00	ug/L	500		101	80-120			
Sodium	25.9		1.00	mg/L	25.0		103	80-120			
Thallium	50.3		1.00	ug/L	50.0		101	80-120			
Vanadium	513		10.0	ug/L	500		103	80-120			

Matrix Spike (0A29040-MS1) Prepared: 02/01/2010 11:21 Analyzed: 02/02/2010 12:47

Source: A000228-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	1370		100	ug/L	1000	394	97	75-125			
Antimony	49.7		20.0	ug/L	50.0	0.700 U	99	75-125			
Arsenic	506		10.0	ug/L	500	13.9	98	75-125			
Cadmium	50.5		3.00	ug/L	50.0	1.10 U	101	75-125			
Chromium	511		10.0	ug/L	500	4.50 U	102	75-125			
Iron	14300	L	50.0	ug/L	1000	13100	117	75-125			E, QM-02, QM-17
Lead	507		5.00	ug/L	500	1.20 U	101	75-125			
Sodium	40.4		1.00	mg/L	25.0	14.9	102	75-125			
Thallium	50.7		1.00	ug/L	50.0	0.514	100	75-125			
Vanadium	509		10.0	ug/L	500	6.37	101	75-125			

Matrix Spike Dup (0A29040-MSD1) Prepared: 02/01/2010 11:21 Analyzed: 02/02/2010 12:56

Source: A000228-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	1460		100	ug/L	1000	394	107	75-125	7	20	
Antimony	50.0		20.0	ug/L	50.0	0.700 U	100	75-125	0.5	20	
Arsenic	506		10.0	ug/L	500	13.9	98	75-125	0.07	20	
Cadmium	50.6		3.00	ug/L	50.0	1.10 U	101	75-125	0.2	20	
Chromium	508		10.0	ug/L	500	4.50 U	102	75-125	0.5	20	
Iron	14000	L	50.0	ug/L	1000	13100	93	75-125	2	20	E, QM-02, QM-17
Lead	504		5.00	ug/L	500	1.20 U	101	75-125	0.6	20	
Sodium	39.6		1.00	mg/L	25.0	14.9	99	75-125	2	20	
Thallium	51.4		1.00	ug/L	50.0	0.514	102	75-125	1	20	

QUALITY CONTROL

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

Batch 0A29040 - EPA 3005A

Matrix Spike Dup (0A29040-MSD1) Continued Prepared: 02/01/2010 11:21 Analyzed: 02/02/2010 12:56

Source: A000228-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vanadium	504		10.0	ug/L	500	6.37	99	75-125	1	20	

Post Spike (0A29040-PS1) Prepared: 02/02/2010 12:00 Analyzed: 02/02/2010 13:04

Source: A000228-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	141		10.0	ug/L	98.0	38.6	105	80-120			
Antimony	4.67		2.00	ug/L	4.90	0.0343	95	80-120			
Arsenic	48.5		1.00	ug/L	49.0	1.36	96	80-120			
Cadmium	4.94		0.300	ug/L	4.90	-0.00176	101	80-120			
Chromium	48.6		1.00	ug/L	49.0	0.0989	99	80-120			
Iron	1400	L	5.00	ug/L	98.0	1290	113	80-120			E, QM-08
Lead	48.2		0.500	ug/L	49.0	0.0873	98	80-120			
Sodium	3990		100	ug/L	2450	1460	103	80-120			
Thallium	4.88		0.100	ug/L	4.90	0.0504	98	80-120			
Vanadium	49.0		1.00	ug/L	49.0	0.625	99	80-120			

Batch AA10091 - 0B01015

Serial Dilution (AA10091-SRD1) Prepared: 02/01/2010 00:00 Analyzed: 02/02/2010 13:21

Source: A000228-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Iron	12500		500	ug/L		13100			5	10	
Sodium	15.0		5.00	ug/L		14.9			0.6	10	

Serial Dilution (AA10091-SRD2) Prepared: 02/01/2010 00:00 Analyzed: 02/02/2010 19:18

Source: A000517-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	1050000		100	ug/L		1170			200	10	
Iron	3460000		50.0	ug/L		3860			200	10	
Lead	69200		2.50	ug/L		78.1			200	10	
Sodium	49.4		0.500	ug/L		0.160 U				10	

Serial Dilution (AA10091-SRD3) Prepared: 02/01/2010 00:00 Analyzed: 02/03/2010 03:02

Source: A000398-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sodium	420		0.500	ug/L						10	

Classical Chemistry Parameters - Quality Control

Batch 0A28003 - NO PREP

Blank (0A28003-BLK1) Prepared: 01/28/2010 13:25 Analyzed: 01/29/2010 06:11

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 0A28003 - NO PREP

Blank (0A28003-BLK1) Continued Prepared: 01/28/2010 13:25 Analyzed: 01/29/2010 06:11

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	0.24	U	5.0	mg/L							
Nitrate as N	0.10	U	1.0	mg/L							
Sulfate	0.11	U	5.0	mg/L							

LCS (0A28003-BS1) Prepared: 01/28/2010 13:25 Analyzed: 01/29/2010 06:28

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	49		5.0	mg/L	50.0		98	90-110			
Nitrate as N	9.8		1.0	mg/L	10.0		98	90-110			
Sulfate	48		5.0	mg/L	50.0		95	90-110			

Matrix Spike (0A28003-MS1) Prepared: 01/28/2010 13:25 Analyzed: 01/29/2010 07:02

Source: A000435-10

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	65		5.0	mg/L	51.0	15	98	90-110			
Nitrate as N	9.9		1.0	mg/L	10.2	0.10 U	97	90-110			
Sulfate	68		5.0	mg/L	51.0	20	95	90-110			

Matrix Spike Dup (0A28003-MSD1) Prepared: 01/28/2010 13:25 Analyzed: 01/29/2010 07:19

Source: A000435-10

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	69		5.0	mg/L	51.0	15	105	90-110	5	10	
Nitrate as N	10		1.0	mg/L	10.2	0.10 U	103	90-110	6	10	
Sulfate	71		5.0	mg/L	51.0	20	101	90-110	4	10	

Batch 0A31001 - NO PREP

Blank (0A31001-BLK1) Prepared: 01/31/2010 08:15 Analyzed: 02/01/2010 22:32

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 (0A31001-BS1) Prepared: 01/31/2010 08:15 Analyzed: 02/01/2010 22:32

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

Duplicate (0A31001-DUP1) Prepared: 01/31/2010 08:15 Analyzed: 02/01/2010 22:32

Source: A000509-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	580		10	mg/L		580			0	10	

Batch 0B02003 - NO PREP

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 0B02003 - NO PREP

Blank (0B02003-BLK1) Prepared: 02/02/2010 08:29 Analyzed: 02/02/2010 11:11

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 (0B02003-BS1) Prepared: 02/02/2010 08:29 Analyzed: 02/02/2010 11:21

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.99		0.020	mg/L	1.00		99	90-110			

Matrix Spike (0B02003-MS1) Prepared: 02/02/2010 08:29 Analyzed: 02/02/2010 11:27

Source: A000081-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.92		0.020	mg/L	1.00	0.010 U	92	90-110			

Matrix Spike Dup (0B02003-MSD1) Prepared: 02/02/2010 08:29 Analyzed: 02/02/2010 11:28

Source: A000081-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.94		0.020	mg/L	1.00	0.010 U	94	90-110	2	10	

Batch 0B03004 - NO PREP

Blank (0B03004-BLK1) Prepared: 02/03/2010 08:00 Analyzed: 02/03/2010 09:33

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	0.11	U	5.0	mg/L							

LCS (0B03004-BS1) Prepared: 02/03/2010 08:00 Analyzed: 02/03/2010 10:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	50		5.0	mg/L	50.0		101	90-110			

Matrix Spike (0B03004-MS1) Prepared: 02/03/2010 10:00 Analyzed: 02/03/2010 12:05

Source: A000370-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	49		5.0	mg/L	51.0	1.5	94	90-110			

Matrix Spike Dup (0B03004-MSD1) Prepared: 02/03/2010 10:00 Analyzed: 02/03/2010 12:22

Source: A000370-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	53		5.0	mg/L	51.0	1.5	100	90-110	6	10	

Batch 0B03026 - NO PREP

Blank (0B03026-BLK1) Prepared: 02/03/2010 15:11 Analyzed: 02/04/2010 10:34

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 0B03026 - NO PREP

Blank (0B03026-BLK1) Continued Prepared: 02/03/2010 15:11 Analyzed: 02/04/2010 10:34

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	14	U	50	ug/L							

LCS (0B03026-BS1) Prepared: 02/03/2010 15:11 Analyzed: 02/04/2010 10:34

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	460		50	ug/L	500		91	78-110			

Matrix Spike (0B03026-MS1) Prepared: 02/03/2010 15:11 Analyzed: 02/04/2010 10:34

Source: A906097-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	480		50	ug/L	500	14 U	96	78-110			

Matrix Spike Dup (0B03026-MSD1) Prepared: 02/03/2010 15:11 Analyzed: 02/04/2010 10:34

Source: A906097-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	480		50	ug/L	500	14 U	96	78-110	0.7	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.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).
QM-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
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-08	Post-digestion spike did not meet method requirements due to confirmed matrix effects (dilution test).
QM-17	Matrix spike recovery was outside acceptance limits due to high concentrations of analyte in source sample.

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ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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

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

1015 Passport Way
Cary, NC 27513
(919) 677-1669 Fax (919) 677-9846

Client Name: Friends Recycling (FR008)	Project Number: 21012
Address: 2350 NW 27th Avenue	Project Name/Desc: FRIENDS RECYCLING FORMERLY OCALA RECYCLING
City/ST/Zip: Ocala, FL 34475	PO # / Billing Info:
Tel: (352) 266-4853 Fax: (352) 622-4999	Reporting Contact: Nick Giunarelli
Sampler(s) Name, Affiliation (Print): Chris Monaco,ENCO	Billing Contact: Nick Giunarelli
Sampler(s) Signature:	Facility # (if required):

Requested Analyses

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260B Arom/Halo	Al,As,Cd,Cr,Fe,Na,Pb,Sb,Tl,V, Hg	Ammonia 350.1	Chloride 300,Nitrate as N 300,Sulfate 300	Phenols 420.1	TDS SM2540C	FIELD PARAMETERS	Sample Comments
	MW-5	1/28/10	1140	Grab	GW	6	X	X	X	X	X	X	X	
	MW-1	1/28/10	0959	Grab	GW	6	X	X	X	X	X	X	X	
	MW-6	1/28/10	1217	Grab	GW	6	X	X	X	X	X	X	X	
	MW-7	1/28/10	1038	Grab	GW	6	X	X	X	X	X	X	X	
	MW-8	1/28/10	1254	Grab	GW	6	X	X	X	X	X	X	X	
	MW-9S	1/28/10	0921	Grab	GW	6	X	X	X	X	X	X	X	
	TRIP BLANK	—	—	—	GW	6	X	X	X	X	X	X	X	

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

X Standard

___ Expedited

Due ___/___/___

Lab Workorder: A906097

<-- Total # of Containers

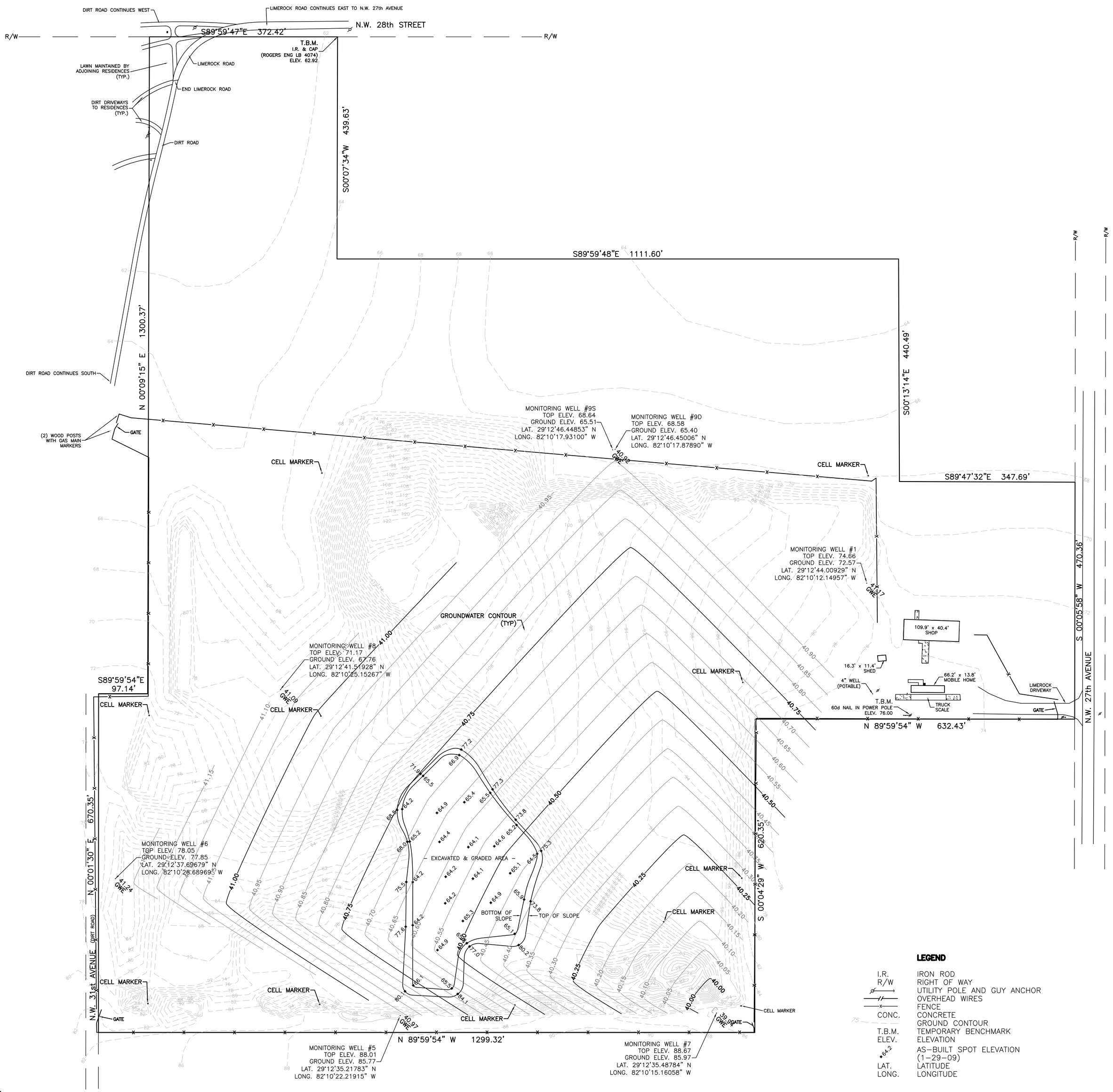
Sample Kit Prepared By: SP	Date/Time: 12/22/09 10:00	Relinquished By:	Date/Time: 12/22/09 1000	Received By: Kaun LeBeau	Date/Time: 12/28/09 1700
Comments:		Relinquished By: Kaun LeBeau	Date/Time: 1/28/10 1330	Received By:	Date/Time: 1/28/10 1330
		Relinquished By:	Date/Time: 1/28/10 1430	Received By:	Date/Time: 1/28 1430
		Coolers #'s & Temps on Receipt: 1/28 1630		Condition Upon Receipt: ___ Acceptable	___ Unacceptable

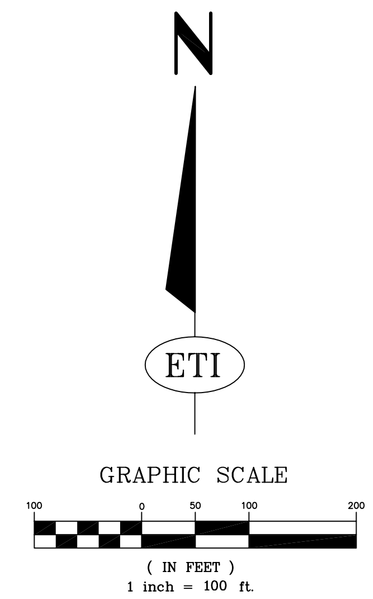
Matrix : GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

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

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

#1061.0





LEGEND

I.R.	IRON ROD
R/W	RIGHT OF WAY
	UTILITY POLE AND GUY ANCHOR
	OVERHEAD WIRES
	FENCE
CONC.	CONCRETE
	GROUND CONTOUR
T.B.M.	TEMPORARY BENCHMARK
ELEV.	ELEVATION
•64.2	AS-BUILT SPOT ELEVATION (1-29-09)
LAT.	LATITUDE
LONG.	LONGITUDE

NOTES:

1. THE BOUNDARY INFORMATION SHOWN HEREON IS BASED ON PREVIOUS BOUNDARY SURVEYS AND SKETCH OF LEGAL DESCRIPTIONS, PREPARED BY THIS FIRM FOR FRIENDS RECYCLING, L.L.C.

2. ELEVATIONS AND CONTOURS SHOWN HEREON ARE BASED ON N.G.V.D. DATUM; CITY OF OCALA BM @ N.W. 27th AVENUE AND N.W. 18th STREET; ELEVATION 69.47 (NAVD-88).

3. ORIGINAL FIELD SURVEY DATE: 12-03-07;
FIELD SURVEY DATE OF RELOCATED MONITORING WELLS: 8-04-08;
FIELD SURVEY DATE OF EXCAVATED & GRADED AREA: 1-29-09.

4. THE TOP ELEVATION OF THE MONITORING WELLS, AS SHOWN HEREON, REPRESENT THE ELEVATION OF THE TOP OF THE WELL CASING ON THE NORTH EDGE. THE GROUND ELEVATION REPRESENTS THE ELEVATION OF THE GROUND, NEXT TO THE WELL CASING ON THE NORTH SIDE.

5. CONTOURS WITHIN THE TOP & BOTTOM OF SLOPE AND WITHIN THE EXCAVATED & GRADED AREA WERE NOT SHOWN FOR CLARITY.

SURVEY PREPARED BY:

ROBERT L. ROGERS ENGINEERING CO. INC.
LIC. BUS. #4074
1105 S.E. 3rd Ave. OCALA, FLORIDA 34471 (352) 622-9214

REVISIONS

PLOTTED:	RMC-3	N/A
DRAWN:	RMC-3	N/A
DESIGNED:	RMC-3	N/A
CHECKED:	RMC-3	N/A
SCALE:	1" = 100'	

GROUNDWATER CONTOURS

FRIENDS RECYCLING, LLC.
MARION COUNTY, FLORIDA

ENVIRONMENTAL & CIVIL ENGINEERING CONSULTANTS
PHONE: (352) 694-1799
FAX: (866) 832-0250
15290 SE HWY 42, PO BOX 152
WEIRSDALE, FLORIDA 32195

ROBERT M. COUCH III, P.E. : _____
FLORIDA REG. No. 55311
DATE : _____
C.O.A. No. 8692

SITE PLAN
P.N. 2009-
Sht. 1 of 1