SEMI-ANNUAL MONITORING REPORT

FIRST HALF 2012

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 14, 2012

February 14, 2012

Friends Recycling
2350 NW 27th Avenue
Ocala, FL 34475

Attention: Mr. Nick Giunarelli

RE: Semi-Annual Sampling Activities for the First Half of 2012
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 2012 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 20, 2012, (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 20, 2012 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
Iron - Total	5470	300	ug/L	EPA 6020
Arsenic - Total	0.0198	0.010	mg/L	EPA 6020
Total Dissolved Solids	830	500	mg/L	SM182540C

MW-5

Analyte	Results	Groundwater Criteria	Units	Method
Iron - Total	11,000	300	ug/L	EPA 6020
Total Dissolved Solids	530	500	mg/L	SM182540C

MW-6

Analyte	Results	Groundwater Criteria	Units	Method
ALL ITEMS BELOW	GROUND WATER	TARGET	CLEAN UP	LEVELS

MW-7

Analyte	Results	Groundwater Criteria	Units	Method
Nitrate as N	11	10	mg/L	EPA 300.0
Total Dissolved Solids	570	500	mg/L	SM18 2540C

MW-8

Analyte	Results	Groundwater Criteria	Units	Method
Iron - Total	9970	300	ug/L	EPA 6020
Total Dissolved Solids	650	500	mg/L	SM18 2540C

MW-9S

Analyte	Results	Groundwater Criteria	Units	Method
Total Dissolved Solids	560	590	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, and MW-8. However, the concentration levels in these monitoring wells was lower only in MW-1 than the previous sampling event. The lower levels may be the result of the decreased 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.

Nitrate as N was elevated in MW-7 and Arsenic was still elevated in MW-I. In addition, Total Dissolved Solids in all monitoring wells except for MW-6 sampled were higher than GTCLs for this sampling event. All of the 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.

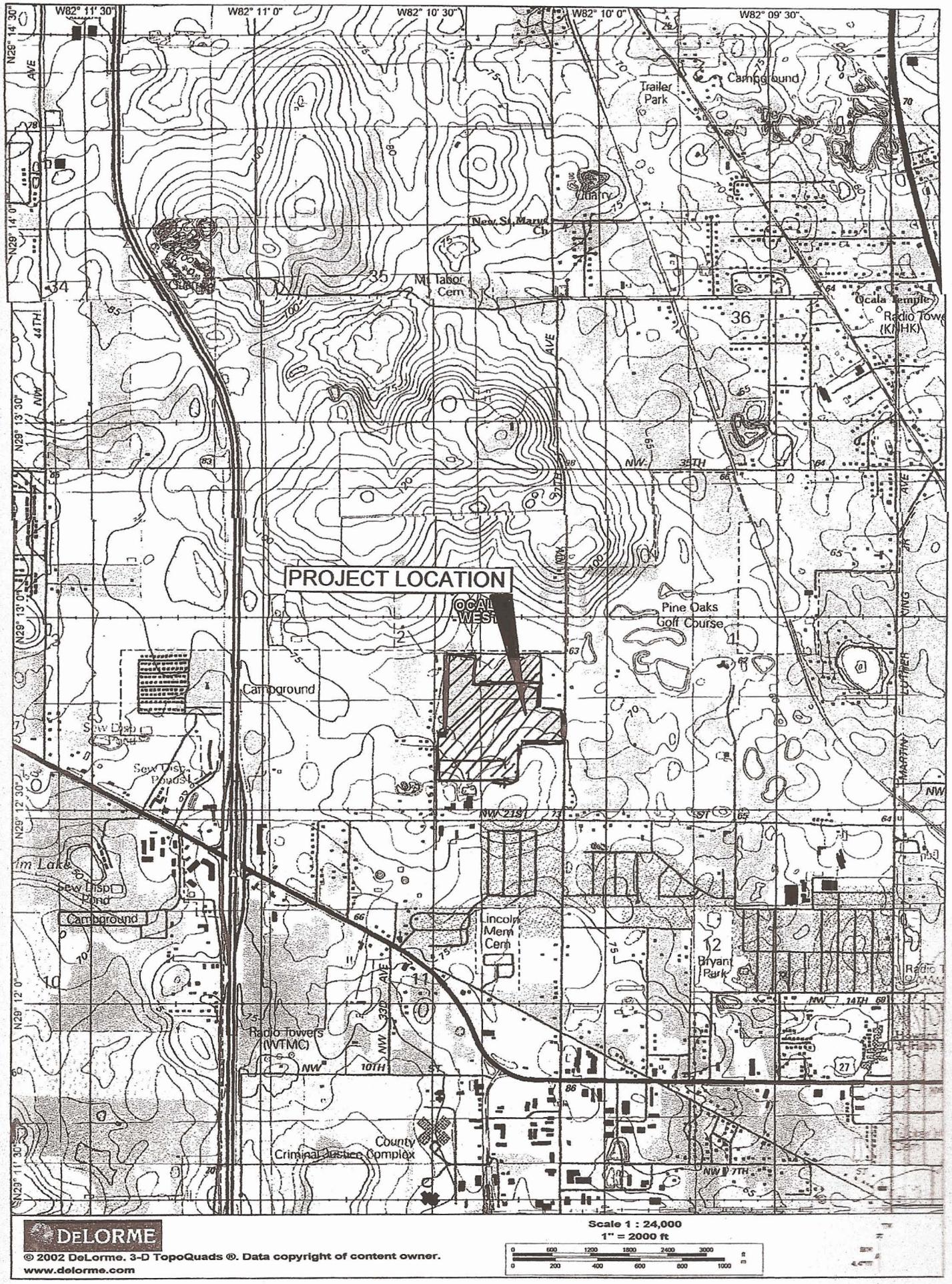
Sincerely,

Robert M. Couch III

Robert M. Couch 111, 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

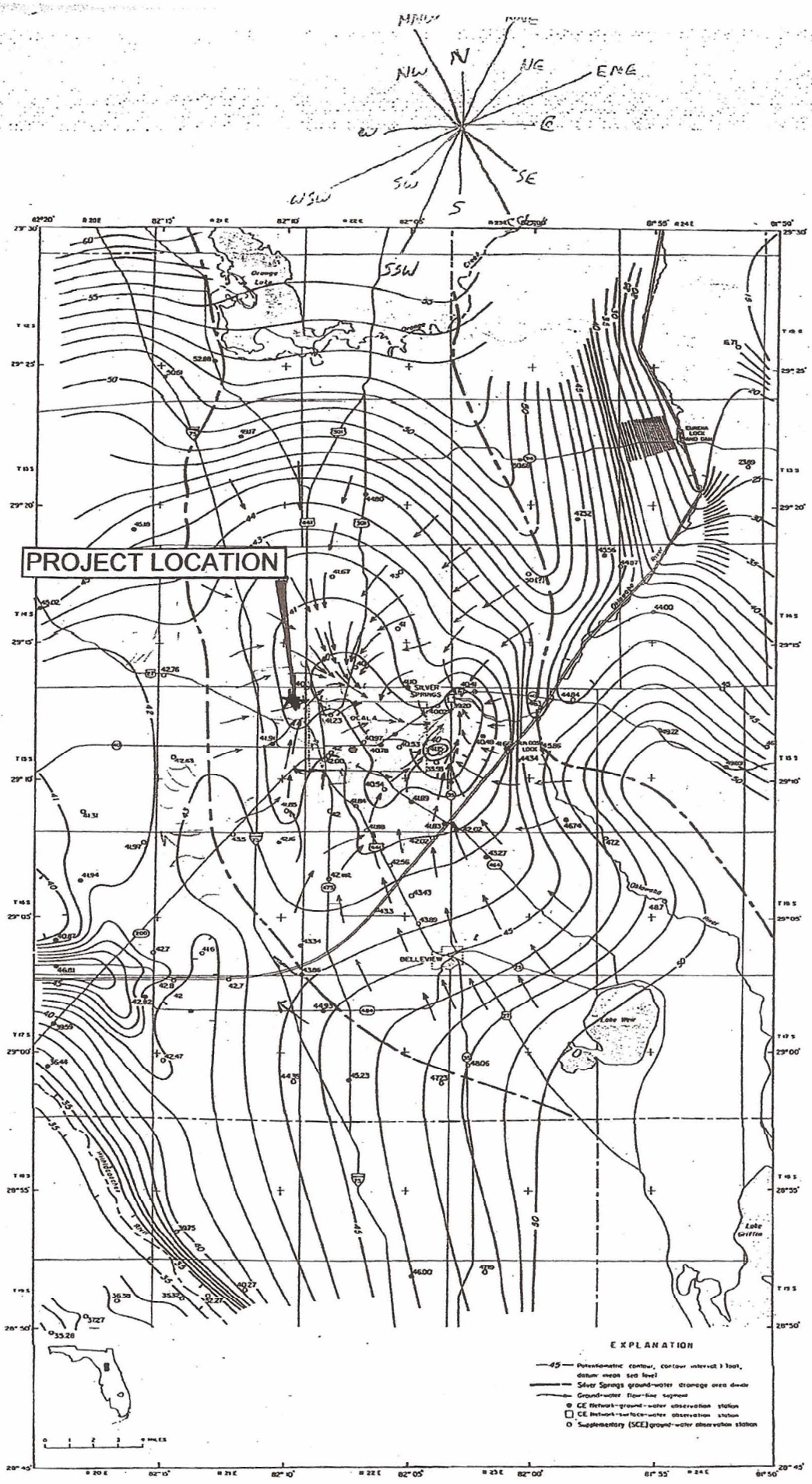


Figure 25. Potentiometric surface of upper part of Floridan Aquifer in May 1968 (low-water period), Ocala vicinity.

CALIBRATION LOG

ITS Work Order Number: FRL-07-012012

CLIENT: Friends Recycling

ADDRESS: 2350 NW 27th Ave.

CITY, STATE: Ocala, Fl 34475

Site: Friends Recycling C&D Landfill

START CAL DATE @ TIME: 01/20/12 @ 0810

END CALIBRATION DATE @ TIME: 01/20/12 @ 1320

YSI 556 MULTI PARAMETER METER - S/N 07D100973 (ITS #3) REV 3.17

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	✓	OQ1	Oct-12
7.00	7.00	7.00	7.00	2007294	Jun-12
10.00	9.99	9.98	✓	OS2	Aug-12

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 4.90	4.94		NA	12/06/11
HIGH 30.60		30.66		12/06/11

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

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

STANDARD (ppm)	START METER READING	END METER READING	LOT NUMBER	EXPIRATION DATE
0.00	.17	.17	OR1	Sep-11
fresh air @				
20.10 °C	9.07			
27.11 °C		7.95		

Zero D.O. standard is Sodium Sulfite, Cobalt Chloride Hexahydrate, Water prepared by Oakton.

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

STANDARD µmhos	START METER READING	END METER READING	LOT NUMBER	EXPIRATION DATE
8,974	NM	NM	OR1	Sep-11
2,764	2764	2770	OR1	Sep-11
447	NM	NM	NA	NA
84	84	84	OQ1	Oct-11

Standards prepared by Oakton. All standards are potassium chloride solutions.

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

STANDARD (mV)	START METER READING	END METER READING	LOT NUMBER	EXPIRATION DATE
200 @ 25°C	NM	NM	1AE124	Nov-11

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

Notes:

NA - not applicable

NM - not measured

Form Rev 3.17 on 01/16/12: Update for new pH stds and DI water EXP check temp calibration

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

STANDARD (ntu)	START METER READING	END METER READING	LOT NUMBER	EXPIRATION DATE
1000	NM	NM	See Below	Jun-12
100	100	100	See Below	Jun-12
10	10	10	See Below	Jun-12
0.02	.02	.02	See Below	Jun-12

Nephelometric Turbidity Unit (NTU) Standards are prepared by Primetime, Set# 39071, Lot# 01240

Remarks:

Weather Conditions: Sunny 65-70°F

Equipment Blank with D.I. water

Zephyr Hills brand Lot #082311235WF2331147BB

Exp Date 02/21/13

Equipment Blank Data - Collected @ none collected

pH = ✓ Cond = ✓

Temp = ✓ D.O. = ✓

Turbidity = ✓

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

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: 01 / 20 / 12

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: unk. feet to unk. feet	STATIC DEPTH TO WATER (feet): 34.78	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 – 34.78 feet) X .16 gallons/foot = 1.39 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): 36.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 36.50	PURGING INITIATED AT: 0935	PURGING ENDED AT: 0947	TOTAL VOLUME PURGED (gallons): 6.00

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)
0941	3.00	3.00	.50	34.97	6.57	24.62	1,283	.37	9.80	Clear	None
0944	1.50	4.50	.50	34.97	6.52	24.64	1,288	.30	2.50	Clear	None
0947	1.50	6.00	.50	34.97	6.49	24.70	1,294	.25	1.20	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):	SAMPLING INITIATED AT: 0947	SAMPLING ENDED AT: 0954
PUMP OR TUBING DEPTH IN WELL (feet): 36.50	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			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
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	≈ 1135
MW-1	1	AG	250mL	H_2SO_4	None	<2	Ammonia (350.1) Phenols	ESP	≈ 1135
MW-1	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 1135

REMARKS: Slowed pump to Sample

DTW = 34.78 Reference Elevation = 74.66 GWTE = 39.88 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-5**	WACS_WELL: 22912	DATE:	01 / 20 / 12

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	.375	unk. feet to unk. feet	48.27	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 – 48.27 feet) X .16 gallons/foot = 3.07 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):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
50.00	50.00	1015	1033	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)
1027	3.60	3.60	.30	48.40	6.45	23.98	958	.21	2.90	Clear	None
1030	.90	4.50	.30	48.40	6.45	24.00	957	.21	1.80	Clear	None
1033	.90	5.40	.30	48.40	6.44	24.02	958	.21	1.50	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; **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:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.		1033	1040

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

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

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
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 = 48.27 Reference Elevation = 88.01 GWTE = 39.74 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-6	WACS_WELL: 22913	DATE: 01 / 20 / 12

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: 40 feet to 50 feet	STATIC DEPTH TO WATER (feet): 38.15	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)
= (53.10 feet – 38.15 feet) X .16 gallons/foot = 2.39 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): 40.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 40.00	PURGING INITIATED AT: 1044	PURGING ENDED AT: 1056	TOTAL VOLUME PURGED (gallons): 4.80

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)
1050	2.40	2.40	.40	38.45	6.58	23.00	787	1.40	14.80	Clear	None
1053	1.20	3.60	.40	38.45	6.57	23.04	791	1.41	3.10	Clear	None
1056	1.20	4.80	.40	38.45	6.58	23.03	790	1.44	1.40	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):	SAMPLING INITIATED AT: 1056	SAMPLING ENDED AT: 1102
PUMP OR TUBING DEPTH IN WELL (feet): 40.00	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	≈ 1135
MW-6	1	AG	250mL	H_2SO_4	None	<2	Ammonia (350.1) Phenols	ESP	≈ 1135
MW-6	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 1135

REMARKS: Slowed pump to sample

DTW = 38.15 Reference Elevation = 78.05 GWTE = 39.90 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 / 20 / 12

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: 41 feet to 51 feet	STATIC DEPTH TO WATER (feet): 48.91	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 – 48.91 feet) X .16 gallons/foot = .78 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): 51.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 51.50	PURGING INITIATED AT: 1143	PURGING ENDED AT: 1156	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)
1150	1.40	1.40	.20	50.05	6.53	24.39	966	.23	7.00	Clear	None
1153	.60	2.00	.20	50.05	6.47	24.42	949	.22	2.30	Clear	None
1156	.60	2.60	.20	50.05	6.47	24.44	940	.19	1.90	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):	SAMPLING INITIATED AT: 1156	SAMPLING ENDED AT: 1204
PUMP OR TUBING DEPTH IN WELL (feet): 51.50	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-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:

DTW = 48.91 Reference Elevation = 88.67 GWTE = 39.76 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-8	WACS_WELL: 22915	DATE: 01 / 20 / 12

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: 20 feet to 30 feet	STATIC DEPTH TO WATER (feet): 31.49	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)
= (34.24 feet – 31.49 feet) X .16 gallons/foot = .44 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): 33.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 33.50	PURGING INITIATED AT: 1111	PURGING ENDED AT: 1122	TOTAL VOLUME PURGED (gallons): 4.40

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)
1116	2.00	2.00	.40	31.63	6.39	24.90	1,141	.19	3.60	Clear	None
1119	1.20	3.20	.40	31.63	6.33	24.91	1,134	.16	1.50	Clear	None
1122	1.20	4.40	.40	31.63	6.32	24.91	1,129	.16	.90	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):	SAMPLING INITIATED AT: 1122	SAMPLING ENDED AT: 1128
PUMP OR TUBING DEPTH IN WELL (feet): 33.50	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-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	≈ 1135
MW-8	1	AG	250mL	H_2SO_4	None	<2	Ammonia (350.1) Phenols	ESP	≈ 1135
MW-8	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 1135

REMARKS: slowed pump to sample

DTW = 31.49 Reference Elevation = 71.17 GWTE = 39.68 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 / 20 / 12

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: unk. feet to unk. feet	STATIC DEPTH TO WATER (feet): 29.10	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 – 29.10 feet) X .16 gallons/foot = .59 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): 31.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 31.00	PURGING INITIATED AT: 0908	PURGING ENDED AT: 0922	TOTAL VOLUME PURGED (gallons): 3.50

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)
0916	2.00	2.00	.25	29.22	6.47	22.93	963	.71	7.00	Clear	None
0919	.75	2.75	.25	29.22	6.53	22.99	962	.56	7.00	Clear	None
0922	.75	3.50	.25	29.22	6.56	23.01	961	.49	2.40	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):	SAMPLING INITIATED AT: 0922	SAMPLING ENDED AT: 0930
PUMP OR TUBING DEPTH IN WELL (feet): 31.00	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	≈ 946
MW-9S	1	AG	250mL	H_2SO_4	None	<2	Ammonia (350.1) Phenols	ESP	≈ 946
MW-9S	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 946

REMARKS:

DTW = 29.10 Reference Elevation = 68.64 GWTE = 39.54 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

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

Tuesday, January 31, 2012

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(s): A200154

Dear Nick Giunarelli,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, January 20, 2012.

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

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

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

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

Sincerely,

Marcia Colon

Project Manager

Enclosure(s)

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

www.encolabs.com

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-5	Lab ID: A200154-01	Sampled: 01/20/12 10:40	Received: 01/20/12 17:03

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	01/22/12	10:40			01/20/12	16:30	1/20/2012	22:25
EPA 300.0	02/17/12				01/20/12	16:30	1/20/2012	22:25
EPA 350.1	02/17/12				01/25/12	15:06	1/25/2012	15:36
EPA 420.1	02/17/12				01/23/12	09:56	1/24/2012	12:00
EPA 6020A	07/18/12				01/23/12	12:17	1/25/2012	22:33
EPA 6020A	07/18/12				01/23/12	12:17	1/25/2012	22:41
EPA 7470A	02/17/12				01/24/12	13:04	1/25/2012	09:07
EPA 8260B	02/03/12				01/26/12	11:28	1/26/2012	12:57
Field	01/20/12	10:54			01/20/12	10:40	1/20/2012	10:40
Field	01/21/12	10:40	01/21/12	10:40	01/20/12	10:40	1/20/2012	10:40
Field	01/22/12	10:40			01/20/12	10:40	1/20/2012	10:40
SM18 2540C	01/27/12				01/24/12	16:48	1/25/2012	21:47

Client ID: MW-1	Lab ID: A200154-02	Sampled: 01/20/12 09:54	Received: 01/20/12 17:03

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	01/22/12	09:54			01/20/12	16:30	1/20/2012	23:00
EPA 300.0	02/17/12				01/20/12	16:30	1/20/2012	23:00
EPA 350.1	02/17/12				01/25/12	15:06	1/25/2012	15:37
EPA 420.1	02/17/12				01/23/12	09:56	1/24/2012	12:00
EPA 6020A	07/18/12				01/23/12	12:17	1/25/2012	20:04
EPA 7470A	02/17/12				01/24/12	13:04	1/25/2012	09:10
EPA 8260B	02/03/12				01/26/12	11:28	1/26/2012	13:26
Field	01/20/12	10:08			01/20/12	09:54	1/20/2012	09:54
Field	01/21/12	09:54	01/21/12	09:54	01/20/12	09:54	1/20/2012	09:54
Field	01/22/12	09:54			01/20/12	09:54	1/20/2012	09:54
SM18 2540C	01/27/12				01/24/12	16:48	1/25/2012	21:47

Client ID: MW-1	Lab ID: A200154-02RE1	Sampled: 01/20/12 09:54	Received: 01/20/12 17:03

Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	02/17/12	01/20/12	16:30	1/20/2012	23:17

Client ID: MW-6	Lab ID: A200154-03	Sampled: 01/20/12 11:02	Received: 01/20/12 17:03

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	02/17/12				01/20/12	16:30	1/20/2012	23:35
EPA 350.1	02/17/12				01/25/12	15:06	1/25/2012	15:38
EPA 420.1	02/17/12				01/23/12	09:56	1/24/2012	12:00
EPA 6020A	07/18/12				01/23/12	12:17	1/25/2012	22:48
EPA 7470A	02/17/12				01/24/12	13:04	1/25/2012	09:13
EPA 8260B	02/03/12				01/26/12	11:28	1/26/2012	13:56
Field	01/20/12	11:16			01/20/12	11:02	1/20/2012	11:02
Field	01/21/12	11:02	01/21/12	11:02	01/20/12	11:02	1/20/2012	11:02
Field	01/22/12	11:02			01/20/12	11:02	1/20/2012	11:02
SM18 2540C	01/27/12				01/24/12	16:48	1/25/2012	21:47

Client ID: MW-6	Lab ID: A200154-03RE1	Sampled: 01/20/12 11:02	Received: 01/20/12 17:03

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	01/22/12	11:02			01/20/12	16:30	1/20/2012	23:52

Client ID: MW-7	Lab ID: A200154-04	Sampled: 01/20/12 12:04	Received: 01/20/12 17:03

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	02/17/12				01/20/12	16:30	1/21/2012	01:01
EPA 350.1	02/17/12				01/25/12	15:06	1/25/2012	15:40
EPA 420.1	02/17/12				01/23/12	09:56	1/24/2012	12:00
EPA 6020A	07/18/12				01/23/12	12:17	1/25/2012	22:56
EPA 7470A	02/17/12				01/24/12	13:04	1/25/2012	09:16
EPA 8260B	02/03/12				01/26/12	11:28	1/26/2012	14:26
Field	01/20/12	12:18			01/20/12	12:04	1/20/2012	12:04
Field	01/21/12	12:04	01/21/12	12:04	01/20/12	12:04	1/20/2012	12:04
Field	01/22/12	12:04			01/20/12	12:04	1/20/2012	12:04
SM18 2540C	01/27/12				01/24/12	16:48	1/25/2012	21:47

Client ID: MW-7	Lab ID: A200154-04RE1	Sampled: 01/20/12 12:04	Received: 01/20/12 17:03

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	01/22/12	12:04			01/20/12	16:30	1/21/2012	01:19

Client ID: MW-8	Lab ID: A200154-05	Sampled: 01/20/12 11:28	Received: 01/20/12 17:03

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	01/22/12	11:28			01/20/12	16:30	1/21/2012	01:36
EPA 300.0	02/17/12				01/20/12	16:30	1/21/2012	01:36
EPA 350.1	02/17/12				01/25/12	15:06	1/25/2012	15:41
EPA 420.1	02/17/12				01/23/12	09:56	1/24/2012	12:00
EPA 6020A	07/18/12				01/23/12	12:17	1/25/2012	23:03
EPA 6020A	07/18/12				01/23/12	12:17	1/25/2012	23:11
EPA 7470A	02/17/12				01/24/12	13:04	1/25/2012	09:26
EPA 8260B	02/03/12				01/26/12	11:28	1/26/2012	14:57
Field	01/20/12	11:42			01/20/12	11:28	1/20/2012	11:28
Field	01/21/12	11:28	01/21/12	11:28	01/20/12	11:28	1/20/2012	11:28
Field	01/22/12	11:28			01/20/12	11:28	1/20/2012	11:28
SM18 2540C	01/27/12				01/24/12	16:48	1/25/2012	21:47

Client ID: MW-9S	Lab ID: A200154-06	Sampled: 01/20/12 09:30	Received: 01/20/12 17:03

Parameter	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	02/17/12				01/20/12	16:30	1/21/2012	02:11
EPA 350.1	02/17/12				01/25/12	15:06	1/25/2012	15:44
EPA 420.1	02/17/12				01/23/12	09:56	1/24/2012	12:00
EPA 6020A	07/18/12				01/23/12	12:17	1/26/2012	00:00
EPA 7470A	02/17/12				01/24/12	13:04	1/25/2012	09:29
EPA 8260B	02/03/12				01/26/12	11:28	1/26/2012	15:26
Field	01/20/12	09:44			01/20/12	09:30	1/20/2012	09:30
Field	01/21/12	09:30	01/21/12	09:30	01/20/12	09:30	1/20/2012	09:30
Field	01/22/12	09:30			01/20/12	09:30	1/20/2012	09:30
SM18 2540C	01/27/12				01/24/12	16:48	1/25/2012	21:47

Client ID: MW-9S	Lab ID: A200154-06RE1	Sampled: 01/20/12 09:30	Received: 01/20/12 17:03

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	01/22/12	09:30	01/20/12	16:30	1/21/2012	02:28

Client ID: TRIP BLANK	Lab ID: A200154-07	Sampled: 01/20/12 00:00	Received: 01/20/12 17:03

Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 8260B	02/03/12	01/26/12	11:28	1/26/2012	15:57

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SAMPLE DETECTION SUMMARY

Client ID: MW-5 **Lab ID: A200154-01**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.74		0.0073	0.020	mg/L	EPA 350.1	
Chloride	6.1		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.21		0.00	0.00	mg/L	Field	
Iron - Total	11000		380	500	ug/L	EPA 6020A	
pH	6.44				pH Units	Field	
Sodium - Total	4.06		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	958		0	0	umhos/cm	Field	
Sulfate	9.1		0.07	5.0	mg/L	EPA 300.0	
Temperature	24.02		0.00	0.00	°C	Field	
Total Dissolved Solids	530		10	10	mg/L	SM18 2540C	
Turbidity	1.50		0.00	0.00	NTU	Field	
Water Elevation	39.74				Ft	Field	

Client ID: MW-1 **Lab ID: A200154-02**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	1.8		0.0073	0.020	mg/L	EPA 350.1	
Arsenic - Total	19.8		6.10	10.0	ug/L	EPA 6020A	
Chloride	24		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.25		0.00	0.00	mg/L	Field	
Iron - Total	5470		38.0	50.0	ug/L	EPA 6020A	
Lead - Total	2.64	I	1.60	5.00	ug/L	EPA 6020A	
pH	6.49				pH Units	Field	
Sodium - Total	34.9		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	1294		0	0	umhos/cm	Field	
Temperature	24.70		0.00	0.00	°C	Field	
Total Dissolved Solids	830		10	10	mg/L	SM18 2540C	
Turbidity	1.20		0.00	0.00	NTU	Field	
Water Elevation	39.88				Ft	Field	

Client ID: MW-1 **Lab ID: A200154-02RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sulfate	190		0.33	25	mg/L	EPA 300.0	

Client ID: MW-6 **Lab ID: A200154-03**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	3.6	I	0.29	5.0	mg/L	EPA 300.0	
Chromium - Total	4.97	I	4.50	10.0	ug/L	EPA 6020A	
Dissolved Oxygen	1.44		0.00	0.00	mg/L	Field	
pH	6.58				pH Units	Field	
Sodium - Total	4.66		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	790		0	0	umhos/cm	Field	
Sulfate	21		0.07	5.0	mg/L	EPA 300.0	
Temperature	23.03		0.00	0.00	°C	Field	
Total Dissolved Solids	470		10	10	mg/L	SM18 2540C	
Turbidity	1.40		0.00	0.00	NTU	Field	
Vanadium - Total	2.27	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	39.90				Ft	Field	

Client ID: MW-6			Lab ID: A200154-03RE1				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Nitrate as N	1.4	I	0.10	2.0	mg/L	EPA 300.0	

Client ID: MW-7			Lab ID: A200154-04				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Chloride	9.7		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.19		0.00	0.00	mg/L	Field	
Iron - Total	43.6	I	38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.0329	I	0.0230	0.200	ug/L	EPA 7470A	
pH	6.47				pH Units	Field	
Sodium - Total	10.0		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	940		0	0	umhos/cm	Field	
Sulfate	36		0.07	5.0	mg/L	EPA 300.0	
Temperature	24.44		0.00	0.00	°C	Field	
Total Dissolved Solids	570		10	10	mg/L	SM18 2540C	
Turbidity	1.90		0.00	0.00	NTU	Field	
Vanadium - Total	14.8		2.00	10.0	ug/L	EPA 6020A	
Water Elevation	39.76				Ft	Field	

Client ID: MW-7			Lab ID: A200154-04RE1				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Nitrate as N	11		0.26	5.0	mg/L	EPA 300.0	

Client ID: MW-8			Lab ID: A200154-05				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Ammonia as N	0.47		0.0073	0.020	mg/L	EPA 350.1	
Arsenic - Total	9.78	I	6.10	10.0	ug/L	EPA 6020A	
Chloride	18		0.29	5.0	mg/L	EPA 300.0	
cis-1,2-Dichloroethene	0.87	I	0.49	1.0	ug/L	EPA 8260B	
Dissolved Oxygen	0.16		0.00	0.00	mg/L	Field	
Iron - Total	9970		380	500	ug/L	EPA 6020A	
pH	6.32				pH Units	Field	
Sodium - Total	12.7		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	1129		0	0	umhos/cm	Field	
Sulfate	6.4		0.07	5.0	mg/L	EPA 300.0	
Temperature	24.91		0.00	0.00	°C	Field	
Total Dissolved Solids	650		10	10	mg/L	SM18 2540C	
Turbidity	0.90		0.00	0.00	NTU	Field	
Water Elevation	39.68				Ft	Field	

Client ID: MW-9S			Lab ID: A200154-06				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Chloride	24		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.49		0.00	0.00	mg/L	Field	
Mercury - Total	0.0393	I	0.0230	0.200	ug/L	EPA 7470A	
pH	6.56				pH Units	Field	
Sodium - Total	10.6		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	961		0	0	umhos/cm	Field	
Sulfate	78		0.07	5.0	mg/L	EPA 300.0	
Temperature	23.01		0.00	0.00	°C	Field	
Total Dissolved Solids	590		10	10	mg/L	SM18 2540C	
Turbidity	2.40		0.00	0.00	NTU	Field	

Client ID: MW-9S			Lab ID: A200154-06				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Vanadium - Total	5.48	I	2.00	10.0	ug/L	EPA 6020A	
Water Elevation	39.54				Ft	Field	

Client ID: MW-9S			Lab ID: A200154-06RE1				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Nitrate as N	0.75	I	0.26	5.0	mg/L	EPA 300.0	

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ANALYTICAL RESULTS

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

Lab Sample ID: A200154-01
Sampled: 01/20/12 10:40
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
1,3-Dichlorobenzene [541-73-1] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
2-Chloroethyl Vinyl Ether [110-75-8] ^	1.9	U	ug/L	1	1.9	5.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Dichlorodifluoromethane [75-71-8] ^	0.74	U	ug/L	1	0.74	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.60	U	ug/L	1	0.60	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	2A26015	EPA 8260B	01/26/12 12:57	kdw	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*37*	*1*	*50.0*	*74 %*	*41-142*	*2A26015*	*EPA 8260B*	*01/26/12 12:57*	*kdw*	
Dibromofluoromethane	*43*	*1*	*50.0*	*86 %*	*53-146*	*2A26015*	*EPA 8260B*	*01/26/12 12:57*	*kdw*	
Toluene-d8	*41*	*1*	*50.0*	*82 %*	*41-146*	*2A26015*	*EPA 8260B*	*01/26/12 12:57*	*kdw*	

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

Lab Sample ID: A200154-01
Sampled: 01/20/12 10:40
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	0.0230	U	ug/L	1	0.0230	0.200	2A19023	EPA 7470A	01/25/12 09:07	JAY	

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Description: MW-5 **Lab Sample ID:** A200154-01 **Received:** 01/20/12 17:03

Matrix: Ground Water **Sampled:** 01/20/12 10:40 **Work Order:** A200154

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Chris Monaco

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Aluminum [7429-90-5] ^	68.0	U	ug/L	1	68.0	100	2A23017	EPA 6020A	01/25/12 22:33	JMA	
Antimony [7440-36-0] ^	1.10	U	ug/L	1	1.10	20.0	2A23017	EPA 6020A	01/25/12 22:33	JMA	
Arsenic [7440-38-2] ^	6.10	U	ug/L	1	6.10	10.0	2A23017	EPA 6020A	01/25/12 22:33	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	2A23017	EPA 6020A	01/25/12 22:33	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	2A23017	EPA 6020A	01/25/12 22:33	JMA	
Iron [7439-89-6] ^	**11000**		ug/L	10	380	500	2A23017	EPA 6020A	01/25/12 22:41	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	2A23017	EPA 6020A	01/25/12 22:33	JMA	
Sodium [7440-23-5] ^	**4.06**		mg/L	1	0.320	1.00	2A23017	EPA 6020A	01/25/12 22:33	JMA	
Thallium [7440-28-0] ^	0.580	U	ug/L	1	0.580	1.00	2A23017	EPA 6020A	01/25/12 22:33	JMA	
Vanadium [7440-62-2] ^	2.00	U	ug/L	1	2.00	10.0	2A23017	EPA 6020A	01/25/12 22:33	JMA	

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

Lab Sample ID: A200154-01
Sampled: 01/20/12 10:40
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	**0.74**		mg/L	1	0.0073	0.020	2A25031	EPA 350.1	01/25/12 15:36	KGonz	
Chloride [16887-00-6]	**6.1**		mg/L	1	0.29	5.0	2A20024	EPA 300.0	01/20/12 22:25	RSA	
Nitrate as N [14797-55-8]	0.052	U	mg/L	1	0.052	1.0	2A20024	EPA 300.0	01/20/12 22:25	RSA	
Phenolics [ECL-0123] ^	20	U	ug/L	1	20	50	2A23014	EPA 420.1	01/24/12 12:00	RMM	
Sulfate [14808-79-8]	**9.1**		mg/L	1	0.07	5.0	2A20024	EPA 300.0	01/20/12 22:25	RSA	
Total Dissolved Solids [ECL-0156] ^	**530**		mg/L	1	10	10	2A24036	SM18 2540C	01/25/12 21:47	AH	

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

Lab Sample ID: A200154-01
Sampled: 01/20/12 10:40
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**0.21**		mg/L	1	0.00	0.00	2A16023	Field	01/20/12 10:40	FLD	
pH [ECL-0062]	**6.44**		pH Units	1			2A16023	Field	01/20/12 10:40	FLD	
Specific Conductance (EC) [ECL-0146]	**958**		umhos/cm	1	0	0	2A16023	Field	01/20/12 10:40	FLD	
Temperature [ECL-0151]	**24.02**		°C	1	0.00	0.00	2A16023	Field	01/20/12 10:40	FLD	
Turbidity [ECL-0177]	**1.50**		NTU	1	0.00	0.00	2A16023	Field	01/20/12 10:40	FLD	
Water Elevation [ECL-0180]	**39.74**		Ft	1			2A16023	Field	01/20/12 10:40	FLD	

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

Lab Sample ID: A200154-02
Sampled: 01/20/12 09:54
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
1,3-Dichlorobenzene [541-73-1] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
2-Chloroethyl Vinyl Ether [110-75-8] ^	1.9	U	ug/L	1	1.9	5.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Dichlorodifluoromethane [75-71-8] ^	0.74	U	ug/L	1	0.74	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.60	U	ug/L	1	0.60	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	2A26015	EPA 8260B	01/26/12 13:26	kdw	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*37*	*1*	*50.0*	*74 %*	*41-142*	*2A26015*	*EPA 8260B*	*01/26/12 13:26*	*kdw*	
Dibromofluoromethane	*41*	*1*	*50.0*	*83 %*	*53-146*	*2A26015*	*EPA 8260B*	*01/26/12 13:26*	*kdw*	
Toluene-d8	*43*	*1*	*50.0*	*86 %*	*41-146*	*2A26015*	*EPA 8260B*	*01/26/12 13:26*	*kdw*	

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

Lab Sample ID: A200154-02
Sampled: 01/20/12 09:54
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	0.0230	U	ug/L	1	0.0230	0.200	2A19023	EPA 7470A	01/25/12 09:10	JAY	

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

Lab Sample ID: A200154-02
Sampled: 01/20/12 09:54
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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	2A23017	EPA 6020A	01/25/12 20:04	JMA	
Antimony [7440-36-0] ^	1.10	U	ug/L	1	1.10	20.0	2A23017	EPA 6020A	01/25/12 20:04	JMA	
Arsenic [7440-38-2] ^	**19.8**		ug/L	1	6.10	10.0	2A23017	EPA 6020A	01/25/12 20:04	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	2A23017	EPA 6020A	01/25/12 20:04	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	2A23017	EPA 6020A	01/25/12 20:04	JMA	
Iron [7439-89-6] ^	**5470**		ug/L	1	38.0	50.0	2A23017	EPA 6020A	01/25/12 20:04	JMA	
Lead [7439-92-1] ^	**2.64**	I	ug/L	1	1.60	5.00	2A23017	EPA 6020A	01/25/12 20:04	JMA	
Sodium [7440-23-5] ^	**34.9**		mg/L	1	0.320	1.00	2A23017	EPA 6020A	01/25/12 20:04	JMA	
Thallium [7440-28-0] ^	0.580	U	ug/L	1	0.580	1.00	2A23017	EPA 6020A	01/25/12 20:04	JMA	
Vanadium [7440-62-2] ^	2.00	U	ug/L	1	2.00	10.0	2A23017	EPA 6020A	01/25/12 20:04	JMA	

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

Lab Sample ID: A200154-02
Sampled: 01/20/12 09:54
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	**1.8**		mg/L	1	0.0073	0.020	2A25031	EPA 350.1	01/25/12 15:37	KGonz	
Chloride [16887-00-6]	**24**		mg/L	1	0.29	5.0	2A20024	EPA 300.0	01/20/12 23:00	RSA	
Nitrate as N [14797-55-8]	0.052	U	mg/L	1	0.052	1.0	2A20024	EPA 300.0	01/20/12 23:00	RSA	
Phenolics [ECL-0123] ^	20	U	ug/L	1	20	50	2A23014	EPA 420.1	01/24/12 12:00	RMM	
Sulfate [14808-79-8]	**190**		mg/L	5	0.33	25	2A20024	EPA 300.0	01/20/12 23:17	RSA	
Total Dissolved Solids [ECL-0156] ^	**830**		mg/L	1	10	10	2A24036	SM18 2540C	01/25/12 21:47	AH	

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

Lab Sample ID: A200154-02
Sampled: 01/20/12 09:54
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**0.25**		mg/L	1	0.00	0.00	2A16023	Field	01/20/12 09:54	FLD	
pH [ECL-0062]	**6.49**		pH Units	1			2A16023	Field	01/20/12 09:54	FLD	
Specific Conductance (EC) [ECL-0146]	**1294**		umhos/cm	1	0	0	2A16023	Field	01/20/12 09:54	FLD	
Temperature [ECL-0151]	**24.70**		°C	1	0.00	0.00	2A16023	Field	01/20/12 09:54	FLD	
Turbidity [ECL-0177]	**1.20**		NTU	1	0.00	0.00	2A16023	Field	01/20/12 09:54	FLD	
Water Elevation [ECL-0180]	**39.88**		Ft	1			2A16023	Field	01/20/12 09:54	FLD	

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

Lab Sample ID: A200154-03
Sampled: 01/20/12 11:02
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
1,3-Dichlorobenzene [541-73-1] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
2-Chloroethyl Vinyl Ether [110-75-8] ^	1.9	U	ug/L	1	1.9	5.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Dichlorodifluoromethane [75-71-8] ^	0.74	U	ug/L	1	0.74	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.60	U	ug/L	1	0.60	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	2A26015	EPA 8260B	01/26/12 13:56	kdw	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*38*	*1*	*50.0*	*76 %*	*41-142*	*2A26015*	*EPA 8260B*	*01/26/12 13:56*	*kdw*	
Dibromofluoromethane	*45*	*1*	*50.0*	*90 %*	*53-146*	*2A26015*	*EPA 8260B*	*01/26/12 13:56*	*kdw*	
Toluene-d8	*43*	*1*	*50.0*	*86 %*	*41-146*	*2A26015*	*EPA 8260B*	*01/26/12 13:56*	*kdw*	

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

Lab Sample ID: A200154-03
Sampled: 01/20/12 11:02
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	0.0230	U	ug/L	1	0.0230	0.200	2A19023	EPA 7470A	01/25/12 09:13	JAY	

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Description: MW-6 **Lab Sample ID:** A200154-03 **Received:** 01/20/12 17:03

Matrix: Ground Water **Sampled:** 01/20/12 11:02 **Work Order:** A200154

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Chris Monaco

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Aluminum [7429-90-5] ^	68.0	U	ug/L	1	68.0	100	2A23017	EPA 6020A	01/25/12 22:48	JMA	
Antimony [7440-36-0] ^	1.10	U	ug/L	1	1.10	20.0	2A23017	EPA 6020A	01/25/12 22:48	JMA	
Arsenic [7440-38-2] ^	6.10	U	ug/L	1	6.10	10.0	2A23017	EPA 6020A	01/25/12 22:48	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	2A23017	EPA 6020A	01/25/12 22:48	JMA	
Chromium [7440-47-3] ^	**4.97**	I	ug/L	1	4.50	10.0	2A23017	EPA 6020A	01/25/12 22:48	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	2A23017	EPA 6020A	01/25/12 22:48	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	2A23017	EPA 6020A	01/25/12 22:48	JMA	
Sodium [7440-23-5] ^	**4.66**		mg/L	1	0.320	1.00	2A23017	EPA 6020A	01/25/12 22:48	JMA	
Thallium [7440-28-0] ^	0.580	U	ug/L	1	0.580	1.00	2A23017	EPA 6020A	01/25/12 22:48	JMA	
Vanadium [7440-62-2] ^	**2.27**	I	ug/L	1	2.00	10.0	2A23017	EPA 6020A	01/25/12 22:48	JMA	

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

Lab Sample ID: A200154-03
Sampled: 01/20/12 11:02
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	2A25031	EPA 350.1	01/25/12 15:38	KGonz	
Chloride [16887-00-6]	**3.6**	I	mg/L	1	0.29	5.0	2A20024	EPA 300.0	01/20/12 23:35	RSA	
Nitrate as N [14797-55-8]	**1.4**	I	mg/L	2	0.10	2.0	2A20024	EPA 300.0	01/20/12 23:52	RSA	
Phenolics [ECL-0123] ^	20	U	ug/L	1	20	50	2A23014	EPA 420.1	01/24/12 12:00	RMM	
Sulfate [14808-79-8]	**21**		mg/L	1	0.07	5.0	2A20024	EPA 300.0	01/20/12 23:35	RSA	
Total Dissolved Solids [ECL-0156] ^	**470**		mg/L	1	10	10	2A24036	SM18 2540C	01/25/12 21:47	AH	

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

Lab Sample ID: A200154-03
Sampled: 01/20/12 11:02
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**1.44**		mg/L	1	0.00	0.00	2A16023	Field	01/20/12 11:02	FLD	
pH [ECL-0062]	**6.58**		pH Units	1			2A16023	Field	01/20/12 11:02	FLD	
Specific Conductance (EC) [ECL-0146]	**790**		umhos/cm	1	0	0	2A16023	Field	01/20/12 11:02	FLD	
Temperature [ECL-0151]	**23.03**		°C	1	0.00	0.00	2A16023	Field	01/20/12 11:02	FLD	
Turbidity [ECL-0177]	**1.40**		NTU	1	0.00	0.00	2A16023	Field	01/20/12 11:02	FLD	
Water Elevation [ECL-0180]	**39.90**		Ft	1			2A16023	Field	01/20/12 11:02	FLD	

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

Lab Sample ID: A200154-04
Sampled: 01/20/12 12:04
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
1,3-Dichlorobenzene [541-73-1] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
2-Chloroethyl Vinyl Ether [110-75-8] ^	1.9	U	ug/L	1	1.9	5.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Dichlorodifluoromethane [75-71-8] ^	0.74	U	ug/L	1	0.74	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.60	U	ug/L	1	0.60	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	2A26015	EPA 8260B	01/26/12 14:26	kdw	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*39*	*1*	*50.0*	*79 %*	*41-142*	*2A26015*	*EPA 8260B*	*01/26/12 14:26*	*kdw*	
Dibromofluoromethane	*48*	*1*	*50.0*	*96 %*	*53-146*	*2A26015*	*EPA 8260B*	*01/26/12 14:26*	*kdw*	
Toluene-d8	*45*	*1*	*50.0*	*91 %*	*41-146*	*2A26015*	*EPA 8260B*	*01/26/12 14:26*	*kdw*	

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

Lab Sample ID: A200154-04
Sampled: 01/20/12 12:04
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	**0.0329**	I	ug/L	1	0.0230	0.200	2A19023	EPA 7470A	01/25/12 09:16	JAY	

Description: MW-7 **Lab Sample ID:** A200154-04 **Received:** 01/20/12 17:03

Matrix: Ground Water **Sampled:** 01/20/12 12:04 **Work Order:** A200154

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Chris Monaco

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Aluminum [7429-90-5] ^	68.0	U	ug/L	1	68.0	100	2A23017	EPA 6020A	01/25/12 22:56	JMA	
Antimony [7440-36-0] ^	1.10	U	ug/L	1	1.10	20.0	2A23017	EPA 6020A	01/25/12 22:56	JMA	
Arsenic [7440-38-2] ^	6.10	U	ug/L	1	6.10	10.0	2A23017	EPA 6020A	01/25/12 22:56	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	2A23017	EPA 6020A	01/25/12 22:56	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	2A23017	EPA 6020A	01/25/12 22:56	JMA	
Iron [7439-89-6] ^	**43.6**	I	ug/L	1	38.0	50.0	2A23017	EPA 6020A	01/25/12 22:56	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	2A23017	EPA 6020A	01/25/12 22:56	JMA	
Sodium [7440-23-5] ^	**10.0**		mg/L	1	0.320	1.00	2A23017	EPA 6020A	01/25/12 22:56	JMA	
Thallium [7440-28-0] ^	0.580	U	ug/L	1	0.580	1.00	2A23017	EPA 6020A	01/25/12 22:56	JMA	
Vanadium [7440-62-2] ^	**14.8**		ug/L	1	2.00	10.0	2A23017	EPA 6020A	01/25/12 22:56	JMA	

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

Lab Sample ID: A200154-04
Sampled: 01/20/12 12:04
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	2A25031	EPA 350.1	01/25/12 15:40	KGonz	
Chloride [16887-00-6]	**9.7**		mg/L	1	0.29	5.0	2A20024	EPA 300.0	01/21/12 01:01	RSA	
Nitrate as N [14797-55-8]	**11**		mg/L	5	0.26	5.0	2A20024	EPA 300.0	01/21/12 01:19	RSA	
Phenolics [ECL-0123] ^	20	U	ug/L	1	20	50	2A23014	EPA 420.1	01/24/12 12:00	RMM	
Sulfate [14808-79-8]	**36**		mg/L	1	0.07	5.0	2A20024	EPA 300.0	01/21/12 01:01	RSA	
Total Dissolved Solids [ECL-0156] ^	**570**		mg/L	1	10	10	2A24036	SM18 2540C	01/25/12 21:47	AH	

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

Lab Sample ID: A200154-04
Sampled: 01/20/12 12:04
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**0.19**		mg/L	1	0.00	0.00	2A16023	Field	01/20/12 12:04	FLD	
pH [ECL-0062]	**6.47**		pH Units	1			2A16023	Field	01/20/12 12:04	FLD	
Specific Conductance (EC) [ECL-0146]	**940**		umhos/cm	1	0	0	2A16023	Field	01/20/12 12:04	FLD	
Temperature [ECL-0151]	**24.44**		°C	1	0.00	0.00	2A16023	Field	01/20/12 12:04	FLD	
Turbidity [ECL-0177]	**1.90**		NTU	1	0.00	0.00	2A16023	Field	01/20/12 12:04	FLD	
Water Elevation [ECL-0180]	**39.76**		Ft	1			2A16023	Field	01/20/12 12:04	FLD	

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

Lab Sample ID: A200154-05
Sampled: 01/20/12 11:28
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
1,3-Dichlorobenzene [541-73-1] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
2-Chloroethyl Vinyl Ether [110-75-8] ^	1.9	U	ug/L	1	1.9	5.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
cis-1,2-Dichloroethene [156-59-2] ^	**0.87**	I	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Dichlorodifluoromethane [75-71-8] ^	0.74	U	ug/L	1	0.74	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.60	U	ug/L	1	0.60	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	2A26015	EPA 8260B	01/26/12 14:57	kdw	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*37*	*1*	*50.0*	*75 %*	*41-142*	*2A26015*	*EPA 8260B*	*01/26/12 14:57*	*kdw*	
Dibromofluoromethane	*46*	*1*	*50.0*	*91 %*	*53-146*	*2A26015*	*EPA 8260B*	*01/26/12 14:57*	*kdw*	
Toluene-d8	*33*	*1*	*50.0*	*66 %*	*41-146*	*2A26015*	*EPA 8260B*	*01/26/12 14:57*	*kdw*	

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

Lab Sample ID: A200154-05
Sampled: 01/20/12 11:28
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	0.0230	U	ug/L	1	0.0230	0.200	2A19023	EPA 7470A	01/25/12 09:26	JAY	

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Description: MW-8 **Lab Sample ID:** A200154-05 **Received:** 01/20/12 17:03

Matrix: Ground Water **Sampled:** 01/20/12 11:28 **Work Order:** A200154

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Chris Monaco

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

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Aluminum [7429-90-5] ^	68.0	U	ug/L	1	68.0	100	2A23017	EPA 6020A	01/25/12 23:03	JMA	
Antimony [7440-36-0] ^	1.10	U	ug/L	1	1.10	20.0	2A23017	EPA 6020A	01/25/12 23:03	JMA	
Arsenic [7440-38-2] ^	**9.78**	I	ug/L	1	6.10	10.0	2A23017	EPA 6020A	01/25/12 23:03	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	2A23017	EPA 6020A	01/25/12 23:03	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	2A23017	EPA 6020A	01/25/12 23:03	JMA	
Iron [7439-89-6] ^	**9970**		ug/L	10	380	500	2A23017	EPA 6020A	01/25/12 23:11	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	2A23017	EPA 6020A	01/25/12 23:03	JMA	
Sodium [7440-23-5] ^	**12.7**		mg/L	1	0.320	1.00	2A23017	EPA 6020A	01/25/12 23:03	JMA	
Thallium [7440-28-0] ^	0.580	U	ug/L	1	0.580	1.00	2A23017	EPA 6020A	01/25/12 23:03	JMA	
Vanadium [7440-62-2] ^	2.00	U	ug/L	1	2.00	10.0	2A23017	EPA 6020A	01/25/12 23:03	JMA	

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

Lab Sample ID: A200154-05
Sampled: 01/20/12 11:28
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	**0.47**		mg/L	1	0.0073	0.020	2A25031	EPA 350.1	01/25/12 15:41	KGonz	
Chloride [16887-00-6]	**18**		mg/L	1	0.29	5.0	2A20024	EPA 300.0	01/21/12 01:36	RSA	
Nitrate as N [14797-55-8]	0.052	U	mg/L	1	0.052	1.0	2A20024	EPA 300.0	01/21/12 01:36	RSA	
Phenolics [ECL-0123] ^	20	U	ug/L	1	20	50	2A23014	EPA 420.1	01/24/12 12:00	RMM	
Sulfate [14808-79-8]	**6.4**		mg/L	1	0.07	5.0	2A20024	EPA 300.0	01/21/12 01:36	RSA	
Total Dissolved Solids [ECL-0156] ^	**650**		mg/L	1	10	10	2A24036	SM18 2540C	01/25/12 21:47	AH	

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

Lab Sample ID: A200154-05
Sampled: 01/20/12 11:28
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**0.16**		mg/L	1	0.00	0.00	2A16023	Field	01/20/12 11:28	FLD	
pH [ECL-0062]	**6.32**		pH Units	1			2A16023	Field	01/20/12 11:28	FLD	
Specific Conductance (EC) [ECL-0146]	**1129**		umhos/cm	1	0	0	2A16023	Field	01/20/12 11:28	FLD	
Temperature [ECL-0151]	**24.91**		°C	1	0.00	0.00	2A16023	Field	01/20/12 11:28	FLD	
Turbidity [ECL-0177]	**0.90**		NTU	1	0.00	0.00	2A16023	Field	01/20/12 11:28	FLD	
Water Elevation [ECL-0180]	**39.68**		Ft	1			2A16023	Field	01/20/12 11:28	FLD	

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

Lab Sample ID: A200154-06
Sampled: 01/20/12 09:30
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
1,3-Dichlorobenzene [541-73-1] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
2-Chloroethyl Vinyl Ether [110-75-8] ^	1.9	U	ug/L	1	1.9	5.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Dichlorodifluoromethane [75-71-8] ^	0.74	U	ug/L	1	0.74	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.60	U	ug/L	1	0.60	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	2A26015	EPA 8260B	01/26/12 15:26	kdw	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*38*	*1*	*50.0*	*76 %*	*41-142*	*2A26015*	*EPA 8260B*	*01/26/12 15:26*	*kdw*	
Dibromofluoromethane	*47*	*1*	*50.0*	*93 %*	*53-146*	*2A26015*	*EPA 8260B*	*01/26/12 15:26*	*kdw*	
Toluene-d8	*42*	*1*	*50.0*	*85 %*	*41-146*	*2A26015*	*EPA 8260B*	*01/26/12 15:26*	*kdw*	

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

Lab Sample ID: A200154-06
Sampled: 01/20/12 09:30
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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] ^	**0.0393**	I	ug/L	1	0.0230	0.200	2A19023	EPA 7470A	01/25/12 09:29	JAY	

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

Lab Sample ID: A200154-06
Sampled: 01/20/12 09:30
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

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	2A23017	EPA 6020A	01/26/12 00:00	JMA	
Antimony [7440-36-0] ^	1.10	U	ug/L	1	1.10	20.0	2A23017	EPA 6020A	01/26/12 00:00	JMA	
Arsenic [7440-38-2] ^	6.10	U	ug/L	1	6.10	10.0	2A23017	EPA 6020A	01/26/12 00:00	JMA	
Cadmium [7440-43-9] ^	1.10	U	ug/L	1	1.10	3.00	2A23017	EPA 6020A	01/26/12 00:00	JMA	
Chromium [7440-47-3] ^	4.50	U	ug/L	1	4.50	10.0	2A23017	EPA 6020A	01/26/12 00:00	JMA	
Iron [7439-89-6] ^	38.0	U	ug/L	1	38.0	50.0	2A23017	EPA 6020A	01/26/12 00:00	JMA	
Lead [7439-92-1] ^	1.60	U	ug/L	1	1.60	5.00	2A23017	EPA 6020A	01/26/12 00:00	JMA	
Sodium [7440-23-5] ^	**10.6**		mg/L	1	0.320	1.00	2A23017	EPA 6020A	01/26/12 00:00	JMA	
Thallium [7440-28-0] ^	0.580	U	ug/L	1	0.580	1.00	2A23017	EPA 6020A	01/26/12 00:00	JMA	
Vanadium [7440-62-2] ^	**5.48**	I	ug/L	1	2.00	10.0	2A23017	EPA 6020A	01/26/12 00:00	JMA	

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

Lab Sample ID: A200154-06
Sampled: 01/20/12 09:30
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Ammonia as N [7664-41-7] ^	0.0073	U	mg/L	1	0.0073	0.020	2A25031	EPA 350.1	01/25/12 15:44	KGonz	
Chloride [16887-00-6]	**24**		mg/L	1	0.29	5.0	2A20024	EPA 300.0	01/21/12 02:11	RSA	
Nitrate as N [14797-55-8]	**0.75**	I	mg/L	5	0.26	5.0	2A20024	EPA 300.0	01/21/12 02:28	RSA	
Phenolics [ECL-0123] ^	20	U	ug/L	1	20	50	2A23014	EPA 420.1	01/24/12 12:00	RMM	
Sulfate [14808-79-8]	**78**		mg/L	1	0.07	5.0	2A20024	EPA 300.0	01/21/12 02:11	RSA	
Total Dissolved Solids [ECL-0156] ^	**590**		mg/L	1	10	10	2A24036	SM18 2540C	01/25/12 21:47	AH	

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

Lab Sample ID: A200154-06
Sampled: 01/20/12 09:30
Sampled By: Chris Monaco

Received: 01/20/12 17:03
Work Order: A200154

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen [ECL-0053]	**0.49**		mg/L	1	0.00	0.00	2A16023	Field	01/20/12 09:30	FLD	
pH [ECL-0062]	**6.56**		pH Units	1			2A16023	Field	01/20/12 09:30	FLD	
Specific Conductance (EC) [ECL-0146]	**961**		umhos/cm	1	0	0	2A16023	Field	01/20/12 09:30	FLD	
Temperature [ECL-0151]	**23.01**		°C	1	0.00	0.00	2A16023	Field	01/20/12 09:30	FLD	
Turbidity [ECL-0177]	**2.40**		NTU	1	0.00	0.00	2A16023	Field	01/20/12 09:30	FLD	
Water Elevation [ECL-0180]	**39.54**		Ft	1			2A16023	Field	01/20/12 09:30	FLD	

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

Lab Sample ID: A200154-07
Sampled: 01/20/12 00:00
Sampled By: ENCO

Received: 01/20/12 17:03
Work Order: A200154

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] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
1,1,2-Trichloroethane [79-00-5] ^	0.63	U	ug/L	1	0.63	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
1,1-Dichloroethane [75-34-3] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
1,1-Dichloroethene [75-35-4] ^	0.94	U	ug/L	1	0.94	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
1,2-Dichlorobenzene [95-50-1] ^	0.57	U	ug/L	1	0.57	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
1,2-Dichloroethane [107-06-2] ^	0.50	U	ug/L	1	0.50	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
1,2-Dichloropropane [78-87-5] ^	0.80	U	ug/L	1	0.80	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
1,3-Dichlorobenzene [541-73-1] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
1,4-Dichlorobenzene [106-46-7] ^	0.46	U	ug/L	1	0.46	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
2-Chloroethyl Vinyl Ether [110-75-8] ^	1.9	U	ug/L	1	1.9	5.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Benzene [71-43-2] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Bromodichloromethane [75-27-4] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Bromoform [75-25-2] ^	0.75	U	ug/L	1	0.75	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Bromomethane [74-83-9] ^	0.95	U	ug/L	1	0.95	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Carbon tetrachloride [56-23-5] ^	0.65	U	ug/L	1	0.65	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Chlorobenzene [108-90-7] ^	0.51	U	ug/L	1	0.51	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Chloroethane [75-00-3] ^	0.98	U	ug/L	1	0.98	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Chloroform [67-66-3] ^	0.54	U	ug/L	1	0.54	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Chloromethane [74-87-3] ^	0.82	U	ug/L	1	0.82	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
cis-1,2-Dichloroethene [156-59-2] ^	0.49	U	ug/L	1	0.49	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
cis-1,3-Dichloropropene [10061-01-5] ^	0.59	U	ug/L	1	0.59	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Dibromochloromethane [124-48-1] ^	0.44	U	ug/L	1	0.44	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Dichlorodifluoromethane [75-71-8] ^	0.74	U	ug/L	1	0.74	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Ethylbenzene [100-41-4] ^	0.69	U	ug/L	1	0.69	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
m,p-Xylenes [108-38-3/106-42-3] ^	1.3	U	ug/L	1	1.3	2.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Methylene chloride [75-09-2] ^	0.69	U	ug/L	1	0.69	2.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.60	U	ug/L	1	0.60	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
o-Xylene [95-47-6] ^	0.53	U	ug/L	1	0.53	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Tetrachloroethene [127-18-4] ^	0.76	U	ug/L	1	0.76	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Toluene [108-88-3] ^	0.58	U	ug/L	1	0.58	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
trans-1,2-Dichloroethene [156-60-5] ^	0.72	U	ug/L	1	0.72	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
trans-1,3-Dichloropropene [10061-02-6] ^	0.64	U	ug/L	1	0.64	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Trichloroethene [79-01-6] ^	0.55	U	ug/L	1	0.55	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Trichlorofluoromethane [75-69-4] ^	0.68	U	ug/L	1	0.68	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Vinyl chloride [75-01-4] ^	0.71	U	ug/L	1	0.71	1.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	
Xylenes (Total) [1330-20-7] ^	1.8	U	ug/L	1	1.8	3.0	2A26015	EPA 8260B	01/26/12 15:57	kdw	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*37*	*1*	*50.0*	*75 %*	*41-142*	*2A26015*	*EPA 8260B*	*01/26/12 15:57*	*kdw*	
Dibromofluoromethane	*45*	*1*	*50.0*	*91 %*	*53-146*	*2A26015*	*EPA 8260B*	*01/26/12 15:57*	*kdw*	
Toluene-d8	*43*	*1*	*50.0*	*86 %*	*41-146*	*2A26015*	*EPA 8260B*	*01/26/12 15:57*	*kdw*	

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2A26015 - EPA 5030B_MS

Blank (2A26015-BLK1) Prepared: 01/26/2012 09:30 Analyzed: 01/26/2012 11:26

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1-Trichloroethane	0.59	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.54	U	1.0	ug/L							
1,1,2-Trichloroethane	0.63	U	1.0	ug/L							
1,1-Dichloroethane	0.57	U	1.0	ug/L							
1,1-Dichloroethene	0.94	U	1.0	ug/L							
1,2-Dichlorobenzene	0.57	U	1.0	ug/L							
1,2-Dichloroethane	0.50	U	1.0	ug/L							
1,2-Dichloropropane	0.80	U	1.0	ug/L							
1,3-Dichlorobenzene	0.53	U	1.0	ug/L							
1,4-Dichlorobenzene	0.46	U	1.0	ug/L							
2-Chloroethyl Vinyl Ether	1.9	U	5.0	ug/L							
Benzene	0.58	U	1.0	ug/L							
Bromodichloromethane	0.49	U	1.0	ug/L							
Bromoform	0.75	U	1.0	ug/L							
Bromomethane	0.95	U	1.0	ug/L							
Carbon tetrachloride	0.65	U	1.0	ug/L							
Chlorobenzene	0.51	U	1.0	ug/L							
Chloroethane	0.98	U	1.0	ug/L							
Chloroform	0.54	U	1.0	ug/L							
Chloromethane	0.82	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.49	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.59	U	1.0	ug/L							
Dibromochloromethane	0.44	U	1.0	ug/L							
Dichlorodifluoromethane	0.74	U	1.0	ug/L							
Ethylbenzene	0.69	U	1.0	ug/L							
m,p-Xylenes	1.3	U	2.0	ug/L							
Methylene chloride	0.69	U	2.0	ug/L							
Methyl-tert-Butyl Ether	0.60	U	1.0	ug/L							
o-Xylene	0.53	U	1.0	ug/L							
Tetrachloroethene	0.76	U	1.0	ug/L							
Toluene	0.58	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.72	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.64	U	1.0	ug/L							
Trichloroethene	0.55	U	1.0	ug/L							
Trichlorofluoromethane	0.68	U	1.0	ug/L							
Vinyl chloride	0.71	U	1.0	ug/L							
Xylenes (Total)	1.8	U	3.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*44*			*ug/L*	*50.0*		*87*	*41-142*			
Surrogate: Dibromofluoromethane	*56*			*ug/L*	*50.0*		*112*	*53-146*			
Surrogate: Toluene-d8	*47*			*ug/L*	*50.0*		*93*	*41-146*			

LCS (2A26015-BS1) Prepared: 01/26/2012 09:30 Analyzed: 01/26/2012 10:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	27		1.0	ug/L	20.0		135	65-144			
Benzene	18		1.0	ug/L	20.0		91	73-138			
Chlorobenzene	20		1.0	ug/L	20.0		100	77-127			
Toluene	18		1.0	ug/L	20.0		91	71-123			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2A26015 - EPA 5030B_MS

LCS (2A26015-BS1) Continued Prepared: 01/26/2012 09:30 Analyzed: 01/26/2012 10:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Trichloroethene	20		1.0	ug/L	20.0		101	83-133			
Surrogate: 4-Bromofluorobenzene	*40*			*ug/L*	*50.0*		*80*	*41-142*			
Surrogate: Dibromofluoromethane	*45*			*ug/L*	*50.0*		*90*	*53-146*			
Surrogate: Toluene-d8	*48*			*ug/L*	*50.0*		*97*	*41-146*			

Matrix Spike (2A26015-MS1) Prepared: 01/26/2012 11:28 Analyzed: 01/26/2012 11:56

Source: A200154-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	27		1.0	ug/L	20.0	0.94 U	134	65-144			
Benzene	21		1.0	ug/L	20.0	0.58 U	104	73-138			
Chlorobenzene	23		1.0	ug/L	20.0	0.51 U	117	77-127			
Toluene	20		1.0	ug/L	20.0	0.58 U	102	71-123			
Trichloroethene	23		1.0	ug/L	20.0	0.55 U	113	83-133			
Surrogate: 4-Bromofluorobenzene	*42*			*ug/L*	*50.0*		*83*	*41-142*			
Surrogate: Dibromofluoromethane	*47*			*ug/L*	*50.0*		*95*	*53-146*			
Surrogate: Toluene-d8	*47*			*ug/L*	*50.0*		*94*	*41-146*			

Matrix Spike Dup (2A26015-MSD1) Prepared: 01/26/2012 11:28 Analyzed: 01/26/2012 12:26

Source: A200154-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	30		1.0	ug/L	20.0	0.94 U	152	65-144	13	16	QM-07
Benzene	17		1.0	ug/L	20.0	0.58 U	85	73-138	20	14	QM-11
Chlorobenzene	21		1.0	ug/L	20.0	0.51 U	104	77-127	12	13	
Toluene	18		1.0	ug/L	20.0	0.58 U	90	71-123	13	16	
Trichloroethene	20		1.0	ug/L	20.0	0.55 U	98	83-133	14	20	
Surrogate: 4-Bromofluorobenzene	*36*			*ug/L*	*50.0*		*73*	*41-142*			
Surrogate: Dibromofluoromethane	*40*			*ug/L*	*50.0*		*79*	*53-146*			
Surrogate: Toluene-d8	*40*			*ug/L*	*50.0*		*80*	*41-146*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 2A19023 - EPA 7470A

Blank (2A19023-BLK1) Prepared: 01/24/2012 13:04 Analyzed: 01/25/2012 08:10

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

Blank (2A19023-BLK2) Prepared: 01/24/2012 13:04 Analyzed: 01/25/2012 08:13

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.230	U	2.00	ug/L							

LCS (2A19023-BS1) Prepared: 01/24/2012 13:04 Analyzed: 01/25/2012 08:16

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 2A19023 - EPA 7470A

LCS (2A19023-BS1) Continued Prepared: 01/24/2012 13:04 Analyzed: 01/25/2012 08:16

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.45		0.200	ug/L	5.00		89	80-120			

Matrix Spike (2A19023-MS1) Prepared: 01/24/2012 13:04 Analyzed: 01/25/2012 08:23

Source: A200189-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.25		0.200	ug/L	5.00	0.0230 U	105	75-125			

Matrix Spike Dup (2A19023-MSD1) Prepared: 01/24/2012 13:04 Analyzed: 01/25/2012 08:26

Source: A200189-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.12		0.200	ug/L	5.00	0.0230 U	102	75-125	2	10	

Post Spike (2A19023-PS1) Prepared: 01/25/2012 06:00 Analyzed: 01/25/2012 08:29

Source: A200189-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.08		0.200	ug/L	5.61	0.000444	91	75-125			

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

Batch 2A23017 - EPA 3005A

Blank (2A23017-BLK1) Prepared: 01/23/2012 12:17 Analyzed: 01/25/2012 19:49

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	68.0	U	100	ug/L							
Antimony	1.10	U	20.0	ug/L							
Arsenic	6.10	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	1.60	U	5.00	ug/L							
Sodium	0.320	U	1.00	mg/L							
Thallium	0.580	U	1.00	ug/L							
Vanadium	2.00	U	10.0	ug/L							

LCS (2A23017-BS1) Prepared: 01/23/2012 12:17 Analyzed: 01/25/2012 19:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	1000		100	ug/L	1000		100	80-120			
Antimony	52.3		20.0	ug/L	50.0		105	80-120			
Arsenic	531		10.0	ug/L	500		106	80-120			
Cadmium	49.7		3.00	ug/L	50.0		99	80-120			
Chromium	521		10.0	ug/L	500		104	80-120			
Iron	1010		50.0	ug/L	1000		101	80-120			

QUALITY CONTROL

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

Batch 2A23017 - EPA 3005A

LCS (2A23017-BS1) Continued Prepared: 01/23/2012 12:17 Analyzed: 01/25/2012 19:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Lead	513		5.00	ug/L	500		103	80-120			
Sodium	25.2		1.00	mg/L	25.0		101	80-120			
Thallium	48.9		1.00	ug/L	50.0		98	80-120			
Vanadium	513		10.0	ug/L	500		103	80-120			

Matrix Spike (2A23017-MS1) Prepared: 01/23/2012 12:17 Analyzed: 01/25/2012 20:13

Source: A200154-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	991		100	ug/L	1000	68.0 U	99	75-125			
Antimony	53.5		20.0	ug/L	50.0	1.10 U	107	75-125			
Arsenic	555		10.0	ug/L	500	19.8	107	75-125			
Cadmium	48.2		3.00	ug/L	50.0	1.10 U	96	75-125			
Chromium	508		10.0	ug/L	500	4.50 U	102	75-125			
Iron	6480		50.0	ug/L	1000	5470	101	75-125			
Lead	512		5.00	ug/L	500	2.64	102	75-125			
Sodium	59.8		1.00	mg/L	25.0	34.9	100	75-125			
Thallium	49.2		1.00	ug/L	50.0	0.580 U	98	75-125			
Vanadium	515		10.0	ug/L	500	2.00 U	103	75-125			

Matrix Spike Dup (2A23017-MSD1) Prepared: 01/23/2012 12:17 Analyzed: 01/25/2012 20:21

Source: A200154-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	1030		100	ug/L	1000	68.0 U	103	75-125	4	20	
Antimony	54.1		20.0	ug/L	50.0	1.10 U	108	75-125	1	20	
Arsenic	557		10.0	ug/L	500	19.8	108	75-125	0.5	20	
Cadmium	50.5		3.00	ug/L	50.0	1.10 U	101	75-125	5	20	
Chromium	520		10.0	ug/L	500	4.50 U	104	75-125	2	20	
Iron	6640		50.0	ug/L	1000	5470	117	75-125	2	20	
Lead	520		5.00	ug/L	500	2.64	104	75-125	2	20	
Sodium	61.1		1.00	mg/L	25.0	34.9	105	75-125	2	20	
Thallium	49.9		1.00	ug/L	50.0	0.580 U	100	75-125	1	20	
Vanadium	525		10.0	ug/L	500	2.00 U	105	75-125	2	20	

Post Spike (2A23017-PS1) Prepared: 01/25/2012 12:00 Analyzed: 01/25/2012 20:29

Source: A200154-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	102		10.0	ug/L	98.0	5.41	99	80-120			
Antimony	5.20		2.00	ug/L	4.90	0.0266	105	80-120			
Arsenic	54.3		1.00	ug/L	49.0	1.94	107	80-120			
Cadmium	4.89		0.300	ug/L	4.90	-0.0175	100	80-120			
Chromium	49.7		1.00	ug/L	49.0	0.303	101	80-120			
Iron	653		5.00	ug/L	98.0	536	119	80-120			
Lead	50.6		0.500	ug/L	49.0	0.259	103	80-120			
Sodium	5830		100	ug/L	2450	3420	99	80-120			

QUALITY CONTROL

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

Batch 2A23017 - EPA 3005A

Post Spike (2A23017-PS1) Continued Prepared: 01/25/2012 12:00 Analyzed: 01/25/2012 20:29

Source: A200154-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Thallium	4.77		0.100	ug/L	4.90	0.0212	97	80-120			
Vanadium	50.3		1.00	ug/L	49.0	-0.0127	103	80-120			

Classical Chemistry Parameters - Quality Control

Batch 2A20024 - NO PREP

Blank (2A20024-BLK1) Prepared: 01/20/2012 16:30 Analyzed: 01/20/2012 17:40

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	0.29	U	5.0	mg/L							
Nitrate as N	0.052	U	1.0	mg/L							
Sulfate	0.07	U	5.0	mg/L							

LCS (2A20024-BS1) Prepared: 01/20/2012 16:30 Analyzed: 01/20/2012 17:58

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	51		5.0	mg/L	50.0		102	90-110			
Nitrate as N	10		1.0	mg/L	10.0		100	90-110			
Sulfate	51		5.0	mg/L	50.0		102	90-110			

Matrix Spike (2A20024-MS1) Prepared: 01/20/2012 16:30 Analyzed: 01/20/2012 18:40

Source: A200287-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	88		5.0	mg/L	50.0	36	105	90-110			
Nitrate as N	10		1.0	mg/L	10.0	0.052 U	102	90-110			

Matrix Spike (2A20024-MS2) Prepared: 01/20/2012 16:30 Analyzed: 01/21/2012 03:03

Source: A200287-01RE1

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	120		10	mg/L	50.0	64	104	90-110			

Matrix Spike Dup (2A20024-MSD1) Prepared: 01/20/2012 16:30 Analyzed: 01/20/2012 18:58

Source: A200287-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	86		5.0	mg/L	50.0	36	101	90-110	2	10	
Nitrate as N	9.8		1.0	mg/L	10.0	0.052 U	98	90-110	4	10	

Matrix Spike Dup (2A20024-MSD2) Prepared: 01/20/2012 16:30 Analyzed: 01/21/2012 03:20

Source: A200287-01RE1

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	110		10	mg/L	50.0	64	100	90-110	2	10	

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 2A20024 - NO PREP

Batch 2A23014 - NO PREP

Blank (2A23014-BLK1) Prepared: 01/23/2012 09:56 Analyzed: 01/24/2012 12:00

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	15	U	50	ug/L							

LCS (2A23014-BS1) Prepared: 01/23/2012 09:56 Analyzed: 01/24/2012 12:00

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

Matrix Spike (2A23014-MS1) Prepared: 01/23/2012 09:56 Analyzed: 01/24/2012 12:00

Source: A106453-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	460		50	ug/L	500	15 U	93	78-110			

Matrix Spike Dup (2A23014-MSD1) Prepared: 01/23/2012 09:56 Analyzed: 01/24/2012 12:00

Source: A106453-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phenolics	470		50	ug/L	500	15 U	94	78-110	1	10	

Batch 2A24036 - NO PREP

Blank (2A24036-BLK1) Prepared: 01/24/2012 16:48 Analyzed: 01/25/2012 21:47

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 (2A24036-BS1) Prepared: 01/24/2012 16:48 Analyzed: 01/25/2012 21:47

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	990		10	mg/L	1000		99	88-111			

Duplicate (2A24036-DUP1) Prepared: 01/24/2012 16:48 Analyzed: 01/25/2012 21:47

Source: A200025-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	470		10	mg/L		460			3	10	

Batch 2A25031 - NO PREP

Blank (2A25031-BLK1) Prepared: 01/25/2012 15:06 Analyzed: 01/25/2012 15:34

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

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 2A25031 - NO PREP

LCS (2A25031-BS1) Prepared: 01/25/2012 15:06 Analyzed: 01/25/2012 15:35

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		94	90-110			

Matrix Spike (2A25031-MS1) Prepared: 01/25/2012 15:06 Analyzed: 01/25/2012 15:49

Source: A200374-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00	0.0073 U	100	90-110			

Matrix Spike Dup (2A25031-MSD1) Prepared: 01/25/2012 15:06 Analyzed: 01/25/2012 15:50

Source: A200374-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.97		0.020	mg/L	1.00	0.0073 U	97	90-110	3	10	

FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit.
B	Results are based upon membrane filter colony counts that are outside the method indicated ideal range.
I	The reported value is between the laboratory method detection limit (MDL) and the practical quantitation limit (PQL).
J	Estimated value.
K	Off-scale low; Actual value is known to be less than the value given.
L	Off-scale high; Actual value is known to be greater than value given.
M	Presence of analyte is verified but not quantified; the actual value is less than the MRL but greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample exceeded the accepted holding time.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-11	Precision between duplicate matrix spikes of the same sample was outside acceptance limits.

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 111
Jacksonville, FL 32216-6069
(904) 296-3007 Fax (904) 296-6210

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

www.encolabs.com

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) 622-5800 Fax: (352) 622-4999	Reporting Contact: Nick Giunarelli
Sampler(s) Name, Affiliation (Print): Chris Monaco,ENCO	Billing Contact: Nick Giunarelli
Sampler(s) Signature:	Site Location / Time Zone: FL/EST

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

X Standard

___ Expedited

Due ___/___/___

Lab Workorder: A200154

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,Ti,V, Hg	Ammonia 350.1	Chloride 300,Nitrate as N 300,Sulfate 300	Phenols 420.1	TDS SM2540C	Sample Comments
	MW-5	1-20-12	1040	Grab	GW	6	X	X	X	X	X	X	
	MW-1	1-20-12	0954	Grab	GW	6	X	X	X	X	X	X	
	MW-6	1-20-12	1102	Grab	GW	6	X	X	X	X	X	X	
	MW-7	1-20-12	1204	Grab	GW	6	X	X	X	X	X	X	
	MW-8	1-20-12	1128	Grab	GW	6	X	X	X	X	X	X	
	MW-9S	1-20-12	0930	Grab	GW	6	X	X	X	X	X	X	
	TRIP BLANK	-	-	Grab	GW	2	X						Lab DI water

Requested Analyses

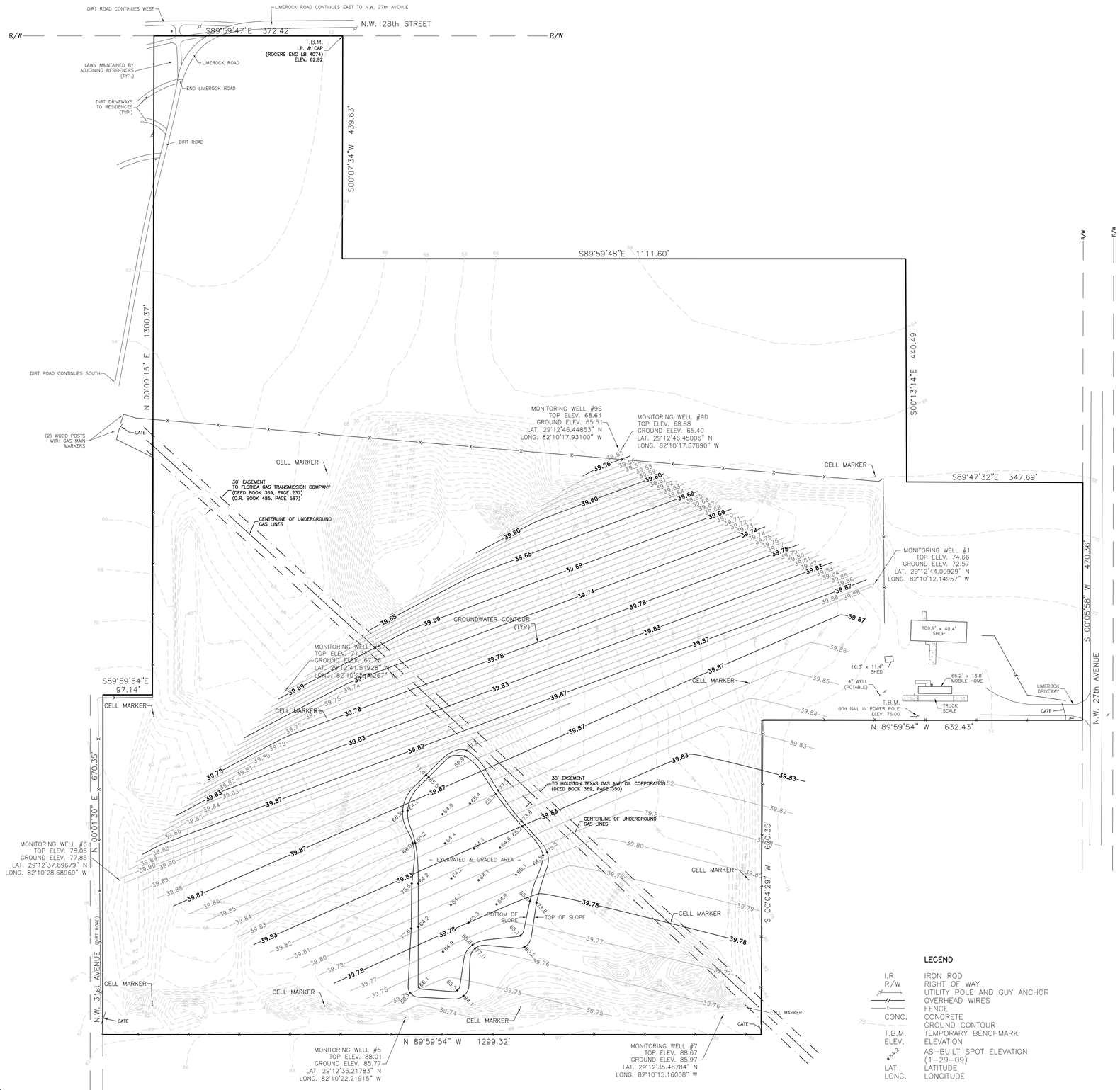
Preservation (See Codes) (Combine as necessary)

<-- Total # of Containers

Sample Kit Prepared By: Shay Buya	Date/Time: 1-11-12 15.10	Relinquished By: Shay Buya	Date/Time: 1-11-12 15.10	Received By:	Date/Time: 1-12-12 1900
Comments/Special Reporting Requirements		Relinquished By:	Date/Time: 1-20-12 1703	Received By:	Date/Time: 1-20-12 1703
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler #'s & Temps on Receipt: 1C-5°, 1°		Condition Upon Receipt: X Acceptable ___ Unacceptable	

Matrix : GW-Groundwater SO-Soil DW-Drinking Water 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



ETI

GRAPHIC SCALE

100 0 50 100 200

(IN FEET)
1 inch = 100 ft.

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

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

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

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 revised 2-9-2012

GROUNDWATER CONTOURS

FRIENDS RECYCLING, LLC.

MARION COUNTY, FLORIDA

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

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