SEMI-ANNUAL MONITORING REPORT

FIRST HALF 2018

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

ROBERT M. COUCH III
LICENSE
No. 55311
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Robert M. Couch III, P.E.

Digitally signed by Robert M. Couch III, P.E.
DN: cn=Robert M. Couch III, P.E., o=ENVIRO-TECH, Inc., ou=Reg. No. 55311, email=envirotech@ymail.com, c=US
Date: 2018.02.11 21:42:10 -05'00'

February 12, 2018

February 12, 2018

Friends Recycling
2350 NW 27th Avenue
Ocala, FL 34475

Attention: Mr. Nick Giunarelli

RE: Semi-Annual Sampling Activities for the First Half of 2018
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 2018 groundwater sampling activities on Monitoring Wells: MW-1, MW-5, MW-6, MW-7, MW-8, and MW-9. 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. A PDF copy of this report has been e-mailed to Clark B. Moore at the FDEP, per Laxsamee Levin's request. Please e-mail him 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 11, 2018, (date of the sample collection), ground water samples were collected from MW-1, MW-5, MW-6, MW-7, MW-8, and MW-9, 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 11, 2018 sampling event are provided in the Appendix along with a summary of the Groundwater Elevation data. 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	10400	300	ug/L	EPA 6020A
Sulfate	570	250	mg/L	EPA 300.0
Total Dissolved Solids	1400	500	mg/L	SM 2540C-1997

MW-5

Analyte	Results	Groundwater Criteria	Units	Method
Ammonia as N	7.4	2.8	ug/L	EPA 350.1
Iron - Total	22900	300	ug/L	EPA 6020A
Total Dissolved Solids	750	500	mg/L	SM 2540C-1997

MW-6

Analyte	Results	Groundwater Criteria	Units	Method
ALL ITEMS BELOW	GROUND WATER	TARGET	CLEAN UP	LEVELS
Iron - Total	1170	300	ug/L	EPA 6020A
Total Dissolved Solids	670	500	mg/L	SM 2540C-1997

MW-7

Analyte	Results	Groundwater Criteria	Units	Method
Sulfate	520	250	mg/L	EPA 300.0
Iron - Total	92300	300	ug/L	EPA 6020A
Total Dissolved Solids	1100	500	mg/L	SM 2540C-1997

MW-8

Analyte	Results	Groundwater Criteria	Units	Method
Ammonia as N	11	2.8	ug/L	EPA 350.1
Iron - Total	21300	300	ug/L	EPA 6020A
Total Dissolved Solids	760	500	mg/L	SM 2540C-1997

MW-9

Analyte	Results	Groundwater Criteria	Units	Method
Total Dissolved Solids	540	500	mg/L	SM 2540C-1997

CONCLUSION

The laboratory analytical results for MW-1, MW-5, MW-6, MW-7, MW-8, and MW-9 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 noted in monitoring wells MW-1, MW-5, MW-6, MW-7 and MW-8. The iron concentration levels in all wells except MW-1 were higher than the previous sampling event. The various levels are likely the result of changes in 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.

Total Dissolved Solids in all monitoring wells except for MW-1 and MW-5 were higher than or equal to the previous concentrations for this sampling event. Any 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.

RECOMMENDATION

It is the recommendation of ETI that sampling continue as listed in Monitoring Plan Implementation Schedule (6/25/2013 corrected 12/30/2013) for Facility 21012.

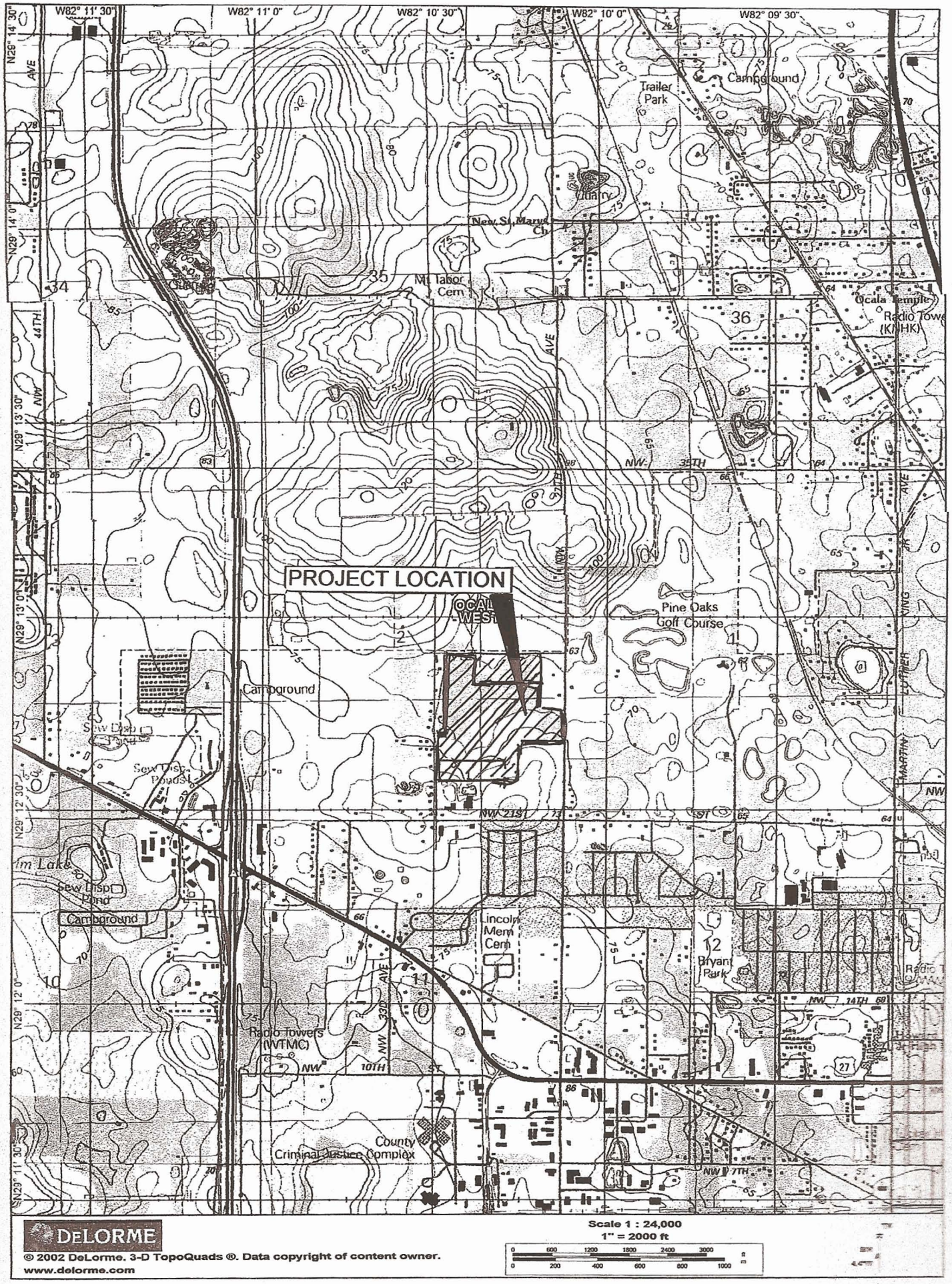
Thank you for the opportunity to provide consulting services to the Friends Recycling C&D Landfill. If you have any questions or comments about this report, please feel free to contact me at (352) 694-1799.

Sincerely,

Robert M. Couch III

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

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

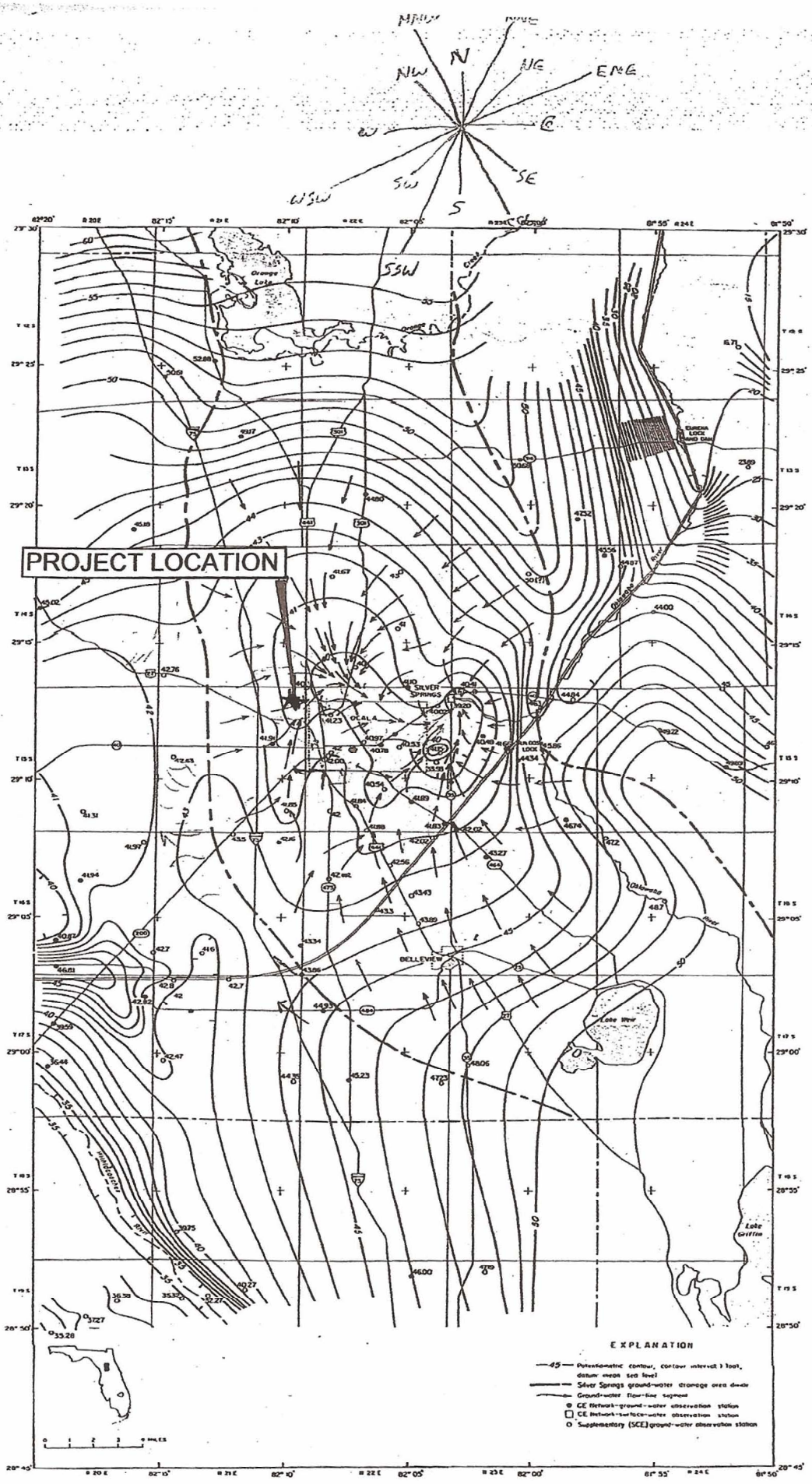


Figure 25. Potentiometric surface of upper part of Floridan Aquifer in May 1968 (low-water period), Ocala vicinity.

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION DATA
WACS Facility: 21012 Friends Recycling Facility

February 12, 2018

GROUNDWATER								
Well No.	**WACS No.**	**Latitude**	**Longitude**	**Ground Surface Elevation**	**Top of Casing (TOC) Elevation**	**Total Well Depth (7/14/2017)**	**Depth to Water (7/14/2017)**	**Water Table Elevation (7/14/2017)**
MW-1	18811	29d 12' 44.009" N	82d 10' 12.150" W	72.57	74.66	43.45	30.76	43.90
MW-5	22912	29d 12' 35.218" N	82d 10' 22.219" W	85.77	88.01	67.45	44.1	43.91
MW-6	22913	29d 12' 39.697" N	82d 10' 28.570" W	77.85	78.05	53.10	34.00	44.05
MW-7	22914	29d 12' 35.488" N	82d 10' 15.161" W	85.97	88.67	53.80	44.46	44.21
MW-8	22915	29d 12' 41.519" N	82d 10' 25.153" W	67.76	71.17	34.24	27.34	43.83
MW-9	22916	29d 12' 44.853" N	82d 10' 17.931" W	65.51	68.64	32.80	24.97	43.67

MW-3 Monitoring Well Number 3 (Sampling Location)
Elevations based on NAVD-88

ATTACHMENT E

Florida Department of Environmental Protection

3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767

GROUND WATER MONITORING REPORT

Rule 62-522.600(11)

PART I GENERAL INFORMATION

(1) Facility Name Friends Recycling LLC-C&D Disposal and Recycling

Address 2350 NW 27th Avenue

City Ocala FL Zip 34471 County Marion

Telephone Number (352) 622-5800 E-mail address UNKNOWN

(2) WACS_Facility 21012

(3) DEP Permit Number SO42-0019600-007

(4) Authorized Representative's Name ENVIRO-TECH, Inc., Robert M. Couch III, P.E. Title President

Address PO Box 152

City Weirsdale Zip 32195 County Marion

Telephone Number (352) 694-1799 E-mail address envirotech@ymail.com

(5) Type of Discharge Groundwater

(6) Method of Discharge C&D Landfill

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submission of false information including the possibility of fine and imprisonment.

2/12/2018 Robert M. Couch III

Date Owner or Authorized Representative's Signature

PART II QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Comp QAP # Ideal Tech Services, Inc.

Analytical Lab NELAC #/ HRS Certification E83282

Lab Name Environmental Conservation Laboratories (ENCO) Orlando

Address 10775 Central Port Drive Orlando Florida 32824

Phone Number (407) 826-5314

E-mail Address

CALIBRATION LOG

ITS Work Order Number: FRL-19-011118

CLIENT: Friends Recycling

ADDRESS: 2350 NW 27th Ave.

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

START CAL DATE @ TIME: 01/11/18 @ 0800 END CALIBRATION DATE @ TIME: 01/11/18 @ 1730

YSI 556 MULTI PARAMETER METER - S/N 05G1942 AI (ITS #2) REV 5.38

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

Standard	METER READING		VERIFY @ START	LOT NUMBER	EXP DATE
	INITIAL	CCV			
4.005	4.00	3.99	✓	CC499467	Apr-19
7.000	7.00	7.02	7.00	CC506435	Jun-19
10.012	10.01	10.00	✓	CC502429	May-19

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		LOT NUMBER	DATE PERFORMED (Quarterly)
		LOW	HIGH		
LOW	5.20	5.22		NA	11/03/17
HIGH	29.10		29.09		11/03/17

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

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

STANDARD (ppm)	METER READING INITIAL	METER READING CCV	LOT NUMBER	EXPIRATION DATE
0.00	.18	.18	7GE852	May-18
fresh air @				
20.15 °C	9.03			
23.11 °C		8.52		

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	METER READING INITIAL	METER READING CCV	LOT NUMBER	EXPIRATION DATE
8,974	NM	NM	7GD334	Apr-18
2,764	2764	2769	7GA874	Jan-18
447	NM	NM	No Stock	No Stock
84	84	84	7GA373	Jan-18

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

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

STANDARD (mV)	METER READING INITIAL	METER READING CCV	LOT NUMBER	EXPIRATION DATE
200	NM	NM	7GH1059	May-18
400	NM	NM	7GG040	Jul-18

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

HACH POCKET COLORIMETER II S/N 06070D052733

STANDARD ID	BLANK	1	2	3
MFGR VALUE mg/L	0.00	.21	0.90	1.61
VERIFIED VALUE mg/L	0.00	0.22	0.92	1.60
CCV METER mg/L	NM	NM	NM	NM

Standard is HACH DPD Chlorine LR secondary GEL Standard. Lot A5318 Verified 02/09/15

HF SCIENTIFIC DRT-15CE TURBIDITY METER - MODEL # 19057 S/N 910285 Per DEP-SOP-001/01 FT 1600 (ITSNTU # 1)

STANDARD (ntu)	METER READING INITIAL	METER READING CCV	LOT NUMBER	EXPIRATION DATE
1000	NM	NM	See Below	Sep-18
100	100	100	See Below	Sep-18
10	10	10	See Below	Sep-18
0.02	.02	.02	See Below	Sep-18

Nephelometric Turbidity Unit (NTU) Standards are prepared by Primetime, Set# 39071, Lot# 60973

Remarks:

Weather Conditions: Partly Sunny 70-75°F

Equipment Blank with D.I. water

Zephyrhills brand 17295 4004 1013

Equipment Blank Data - Collected @ none collected

pH = ✓ Cond = ✓

Temp = ✓ D.O. = ✓

Turbidity = ✓

Notes: **NA** - Not Applicable, **NM** - Not Measured, **CCV** - Continuing Calibration Verification Form Rev 5.38 on 11/03/17: Update for Calibration Solutions

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

DEP 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:	1-11-18

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: unk. feet to unk. feet	STATIC DEPTH TO WATER (feet): 30.76	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 – 30.76 feet) X .16 gallons/foot = 2.03 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): 31.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 31.50	PURGING INITIATED AT: 1331	PURGING ENDED AT: 1341	TOTAL VOLUME PURGED (gallons): 5.00

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)
1335	2.00	2.00	.50	30.87	6.27	25.50	1495	.27	1.20	None	None
1338	1.50	3.50	.50	30.87	6.27	25.52	1513	.26	2.20	None	None
1341	1.50	5.00	.50	30.87	6.29	25.53	1522	.23	2.00	None	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: 1341	SAMPLING ENDED AT: 1345
PUMP OR TUBING DEPTH IN WELL (feet): 31.50	TUBING MATERIAL CODE: HDPE	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 (including wet ice)			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	PE	250mL	H_2SO_4	None	<2	Ammonia (350.1)	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 = 30.76 Reference Elevation = 74.66 GWTE = 43.90 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; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) 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)

DEP 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: 1-11-18	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: unk. feet to unk. feet	STATIC DEPTH TO WATER (feet): 44.10	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)
= (67.45 feet – 44.10 feet) X .16 gallons/foot = 3.74 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): 45.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 45.00	PURGING INITIATED AT: 1552	PURGING ENDED AT: 1608	TOTAL VOLUME PURGED (gallons): 6.40

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)
1602	4.00	4.00	.40	44.15	6.36	29.14	1,534	.16	9.40	None	None
1605	1.20	5.20	.40	44.15	6.33	29.13	1,520	.14	4.60	None	None
1608	1.20	6.40	.40	44.15	6.29	29.06	1,509	.14	1.80	None	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: 1608	SAMPLING ENDED AT: 1612
PUMP OR TUBING DEPTH IN WELL (feet): 45.00	TUBING MATERIAL CODE: HDPE	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 (including wet ice)			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	PE	250mL	H_2SO_4	None	<2	Ammonia (350.1)	ESP	≈ 1135
MW-5	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 1135

REMARKS: Purge water at start is grey in color Slowed pump to Sample

DTW = 44.10 Reference Elevation = 88.01 GWTE = 43.91 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; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) 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)

DEP 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: 1-11-18

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	.375	40 feet to 50 feet	34.00	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 – 34.00 feet) X .16 gallons/foot = 3.06 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):
35.00	35.00	1447	1459	7.20

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1453	3.60	3.60	.60	34.35	6.44	23.82	997	.38	15.00	None	None
1456	1.80	5.40	.60	34.35	6.40	23.82	990	.22	10.40	None	None
1459	1.80	7.20	.60	24.36	6.38	23.81	1,006	.18	8.70	None	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.		1459	1503

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: HDPE	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 (including wet ice)					
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	PE	250mL	H_2SO_4	None	<2	Ammonia (350.1)	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 = 34.00 Reference Elevation = 78.05 GWTE = 44.05 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; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) 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)

DEP 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: 1-11-18

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: 41 feet to 51 feet	STATIC DEPTH TO WATER (feet): 44.46	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 – 44.46 feet) X .16 gallons/foot = 1.49 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): 45.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 47.50	PURGING INITIATED AT: 1625	PURGING ENDED AT: 1636	TOTAL VOLUME PURGED (gallons): 3.30

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)
1630	1.50	1.50	.30	46.43	6.25	24.79	1,438	.28	3.20	None	None
1633	.90	2.40	.30	46.43	6.24	24.76	1,460	.22	3.00	None	None
1636	.90	3.30	.30	46.43	6.25	24.77	1,480	.18	2.50	None	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: 1636	SAMPLING ENDED AT: 1640
PUMP OR TUBING DEPTH IN WELL (feet): 47.50	TUBING MATERIAL CODE: HDPE	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 (including wet ice)					
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	≈ 1135
MW-7	1	PE	250mL	H_2SO_4	None	<2	Ammonia (350.1)	ESP	≈ 1135
MW-7	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 1135

REMARKS: Purge water begins light grey in color

DTW = 44.46 Reference Elevation = 88.67 GWTE = 44.21 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; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) 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)

DEP 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:	1-11-18

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	.375	20 feet to 30 feet	27.34	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 – 27.34 feet) X .16 gallons/foot = 1.10 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):
28.50	28.50	1420	1431	2.75

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)
1425	1.25	1.25	.25	27.43	6.42	25.06	1,330	.25	1.70	None	None
1428	.75	2.00	.25	27.43	6.42	25.08	1,347	.24	1.80	None	None
1431	.75	2.75	.25	27.43	6.42	25.06	1,359	.16	1.10	None	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.		1431	1435

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

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

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
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	≈ 946
MW-8	1	PE	250mL	H_2SO_4	None	<2	Ammonia (350.1)	ESP	≈ 946
MW-8	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 946

REMARKS:

DTW = 27.34 Reference Elevation = 71.17 GWTE = 43.83 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; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) 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)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME:	Friends Recycling	SITE LOCATION:	Marion County, Florida
MONITORING_SITE_NUM: MW-9	WACS_WELL: 22916	DATE: 1-11-18	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: unk. feet to unk. feet	STATIC DEPTH TO WATER (feet): 24.97	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 – 24.97 feet) X .16 gallons/foot = 1.25 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): 26.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.00	PURGING INITIATED AT: 1355	PURGING ENDED AT: 1406	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)
1400	2.00	2.00	.40	25.13	6.39	23.47	821	.30	17.40	None	None
1403	1.20	3.20	.40	25.13	6.42	23.49	821	.27	17.70	None	None
1406	1.20	4.40	.40	25.13	6.44	23.50	823	.20	3.80	None	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: 1406	SAMPLING ENDED AT: 1409
PUMP OR TUBING DEPTH IN WELL (feet): 26.00	TUBING MATERIAL CODE: HDPE	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 (including wet ice)					
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-9	3	CG	40mL	HCL	None	Not Req'd	8260 (Arom / Halo)	ESP	≈ 100
MW-9	1	PE	250mL	HNO_3	None	<2	Metals	ESP	≈ 1135
MW-9	1	PE	250mL	H_2SO_4	None	<2	Ammonia (350.1)	ESP	≈ 1135
MW-9	1	PE	250mL	4° C	None	Not Req'd	Chloride, Nitrate, Sulfate, TDS	ESP	≈ 1135

REMARKS: Slowed pump to sample DTW @ 9D = 24.93

DTW = 24.97 Reference Elevation = 68.64 GWTE = 43.67 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; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) 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)

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) 266-4853 Fax: (352) 622-4999	Reporting Contact: Nick Giumarelli
Sampler(s) Name, Affiliation (Print): Chris Monaco Ideal Tech Services Inc.	Billing Contact: Nick Giumarelli
Sampler(s) Signature:	Site Location / Time Zone: FL/EST

Requested Analyses

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

X Standard

___ Expedited

Due ___/___/___

Lab Workorder: AA09126

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260B Arom/Halo	Al,As,Cd,Cr,Fe,Hg,Na,Pb	Ammonia 350.1	Chloride 300,Nitrates N 300,Sulfate 300	TDS SM2540C	Sample Comments
							Preservation (See Codes) (Combine as necessary)					
	MW-1	1-11-18	1345	Grab	GW	6	H	N	S	I	I	
	MW-5	1-11-18	1612	Grab	GW	6	H	N	S	I	I	
	MW-6	1-11-18	1503	Grab	GW	6	H	N	S	I	I	
	MW-7	1-11-18	1640	Grab	GW	6	H	N	S	I	I	
	MW-8	1-11-18	1435	Grab	GW	6	H	N	S	I	I	
	MW-9	1-11-18	1409	Grab	GW	6	H	N	S	I	I	
	trip blank	—	—	Grab	O	2	H	-	-	-	-	Lab Supplied

<-- Total # of Containers

Sample Kit Prepared By: RM	Date/Time: 12/28/17 9:50	Relinquished By:	Date/Time: 12/28/17 9:50	Received By:	Date/Time: 1/2/18 0900
Comments/Special Reporting Requirements		Relinquished By:	Date/Time: 1/1/18 1740	Received By:	Date/Time:
		Relinquished By:	Date/Time:	Received By:	Date/Time:

Cooler #'s & Temps on Receipt

Condition Upon Receipt: ___ 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

ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

10775 Central Port Drive
Orlando FL, 32824
Phone: 407.826.5314 FAX: 407.850.6945

Friday, January 19, 2018
Friends Recycling (FR008)
Attn: Nick Giumarelli
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): AA09126

Dear Nick Giumarelli,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, January 12, 2018.

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,

Kaitlin Dylnicki For Carlene S Pasipanki

Project Manager

Enclosure(s)

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-1 **Lab ID: AA09126-01** **Sampled: 01/11/18 13:45** **Received: 01/12/18 09:05**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NA	01/13/18	13:45			01/12/18	11:59	01/12/18	16:50
EPA 300.0	NA	02/08/18				01/12/18	11:59	01/12/18	16:50
EPA 6020A	EPA 3005A	07/10/18				01/12/18	13:06	01/15/18	11:18
EPA 7470A	EPA 7470A	02/08/18				01/15/18	09:31	01/16/18	08:03
EPA 8260B	EPA 5030B_MS	01/25/18				01/16/18	00:00	01/16/18	13:56
Field	NO PREP	01/11/18	13:59			01/11/18	13:45	01/11/18	13:45
Field	NO PREP	01/12/18	13:45	01/12/18	13:45	01/11/18	13:45	01/11/18	13:45
Field	NO PREP	01/13/18	13:45			01/11/18	13:45	01/11/18	13:45
SM 2540C-1997	NO PREP	01/18/18				01/16/18	16:23	01/17/18	22:30

Client ID: MW-1 **Lab ID: AA09126-01RE1** **Sampled: 01/11/18 13:45** **Received: 01/12/18 09:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NA	02/08/18	01/16/18	17:00	01/16/18	17:40
EPA 350.1	NO PREP	02/08/18	01/15/18	11:27	01/15/18	13:59
EPA 6020A	EPA 3005A	07/10/18	01/12/18	13:06	01/15/18	11:26

Client ID: MW-5 **Lab ID: AA09126-02** **Sampled: 01/11/18 16:12** **Received: 01/12/18 09:05**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NA	01/13/18	16:12			01/12/18	11:59	01/12/18	17:04
EPA 300.0	NA	02/08/18				01/12/18	11:59	01/12/18	17:04
EPA 6020A	EPA 3005A	07/10/18				01/12/18	13:06	01/15/18	11:03
EPA 7470A	EPA 7470A	02/08/18				01/15/18	09:31	01/16/18	07:54
EPA 8260B	EPA 5030B_MS	01/25/18				01/16/18	00:00	01/16/18	14:25
Field	NO PREP	01/11/18	16:26			01/11/18	16:12	01/11/18	16:12
Field	NO PREP	01/12/18	16:12	01/12/18	16:12	01/11/18	16:12	01/11/18	16:12
Field	NO PREP	01/13/18	16:12			01/11/18	16:12	01/11/18	16:12
SM 2540C-1997	NO PREP	01/18/18				01/16/18	16:23	01/17/18	22:30

Client ID: MW-5 **Lab ID: AA09126-02RE1** **Sampled: 01/11/18 16:12** **Received: 01/12/18 09:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 350.1	NO PREP	02/08/18	01/15/18	11:27	01/15/18	14:07
EPA 6020A	EPA 3005A	07/10/18	01/12/18	13:06	01/15/18	11:23

Client ID: MW-6 **Lab ID: AA09126-03** **Sampled: 01/11/18 15:03** **Received: 01/12/18 09:05**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NA	01/13/18	15:03			01/12/18	11:59	01/12/18	17:18
EPA 300.0	NA	02/08/18				01/12/18	11:59	01/12/18	17:18
EPA 350.1	NO PREP	02/08/18				01/15/18	11:27	01/15/18	13:54
EPA 6020A	EPA 3005A	07/10/18				01/12/18	13:06	01/15/18	11:47
EPA 7470A	EPA 7470A	02/08/18				01/15/18	09:31	01/16/18	08:06
EPA 8260B	EPA 5030B_MS	01/25/18				01/16/18	00:00	01/16/18	14:55
Field	NO PREP	01/11/18	15:17			01/11/18	15:03	01/11/18	15:03
Field	NO PREP	01/12/18	15:03	01/12/18	15:03	01/11/18	15:03	01/11/18	15:03
Field	NO PREP	01/13/18	15:03			01/11/18	15:03	01/11/18	15:03
SM 2540C-1997	NO PREP	01/18/18				01/16/18	16:23	01/17/18	22:30

Client ID: MW-6 **Lab ID: AA09126-03RE1** **Sampled: 01/11/18 15:03** **Received: 01/12/18 09:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NA	02/08/18	01/16/18	17:00	01/16/18	17:54

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-7 | **Lab ID: AA09126-04** | **Sampled: 01/11/18 16:40** | **Received: 01/12/18 09:05**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	01/13/18	16:40			01/12/18	11:59	01/12/18 17:32
EPA 300.0	NA	02/08/18				01/12/18	11:59	01/12/18 17:32
EPA 350.1	NO PREP	02/08/18				01/15/18	11:27	01/15/18 13:55
EPA 6020A	EPA 3005A	07/10/18				01/12/18	13:06	01/15/18 11:50
EPA 7470A	EPA 7470A	02/08/18				01/15/18	09:31	01/16/18 08:09
EPA 8260B	EPA 5030B_MS	01/25/18				01/16/18	00:00	01/16/18 15:25
Field	NO PREP	01/11/18	16:54			01/11/18	16:40	01/11/18 16:40
Field	NO PREP	01/12/18	16:40	01/12/18	16:40	01/11/18	16:40	01/11/18 16:40
Field	NO PREP	01/13/18	16:40			01/11/18	16:40	01/11/18 16:40
SM 2540C-1997	NO PREP	01/18/18				01/16/18	16:23	01/17/18 22:30

Client ID: MW-7 | **Lab ID: AA09126-04RE1** | **Sampled: 01/11/18 16:40** | **Received: 01/12/18 09:05**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	02/08/18				01/16/18	17:00	01/16/18 18:09
EPA 6020A	EPA 3005A	07/10/18				01/12/18	13:06	01/15/18 12:04

Client ID: MW-8 | **Lab ID: AA09126-05** | **Sampled: 01/11/18 14:35** | **Received: 01/12/18 09:05**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	01/13/18	14:35			01/12/18	11:59	01/12/18 17:46
EPA 300.0	NA	02/08/18				01/12/18	11:59	01/12/18 17:46
EPA 6020A	EPA 3005A	07/10/18				01/12/18	13:06	01/15/18 11:53
EPA 7470A	EPA 7470A	02/08/18				01/15/18	09:31	01/16/18 08:22
EPA 8260B	EPA 5030B_MS	01/25/18				01/16/18	00:00	01/16/18 15:55
Field	NO PREP	01/11/18	14:49			01/11/18	14:35	01/11/18 14:35
Field	NO PREP	01/12/18	14:35	01/12/18	14:35	01/11/18	14:35	01/11/18 14:35
Field	NO PREP	01/13/18	14:35			01/11/18	14:35	01/11/18 14:35
SM 2540C-1997	NO PREP	01/18/18				01/16/18	16:23	01/17/18 22:30

Client ID: MW-8 | **Lab ID: AA09126-05RE1** | **Sampled: 01/11/18 14:35** | **Received: 01/12/18 09:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 350.1	NO PREP	02/08/18	01/15/18 11:27	01/15/18 14:12
EPA 6020A	EPA 3005A	07/10/18	01/12/18 13:06	01/15/18 12:07

Client ID: MW-9 | **Lab ID: AA09126-06** | **Sampled: 01/11/18 14:09** | **Received: 01/12/18 09:05**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	01/13/18	14:09			01/12/18	11:59	01/12/18 18:00
EPA 300.0	NA	02/08/18				01/12/18	11:59	01/12/18 18:00
EPA 350.1	NO PREP	02/08/18				01/15/18	11:27	01/15/18 13:57
EPA 6020A	EPA 3005A	07/10/18				01/12/18	13:06	01/15/18 11:57
EPA 7470A	EPA 7470A	02/08/18				01/15/18	09:31	01/16/18 08:25
EPA 8260B	EPA 5030B_MS	01/25/18				01/16/18	00:00	01/16/18 16:24
Field	NO PREP	01/11/18	14:23			01/11/18	14:09	01/11/18 14:09
Field	NO PREP	01/12/18	14:09	01/12/18	14:09	01/11/18	14:09	01/11/18 14:09
Field	NO PREP	01/13/18	14:09			01/11/18	14:09	01/11/18 14:09
SM 2540C-1997	NO PREP	01/18/18				01/16/18	16:23	01/17/18 22:30

Client ID: TRIP BLANK | **Lab ID: AA09126-07** | **Sampled: 01/11/18 00:00** | **Received: 01/12/18 09:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	EPA 5030B_MS	01/25/18	01/16/18 00:00	01/16/18 16:54

SAMPLE DETECTION SUMMARY

Client ID: MW-1 **Lab ID: AA09126-01**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	18		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	30.76				Ft	Field	
Dissolved Oxygen	0.23		0	0	mg/L	Field	
pH	6.29				pH Units	Field	
Sodium - Total	33.6		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	1522		0	0	umhos/cm	Field	
Temperature	25.53		0	0	°C	Field	
Total Dissolved Solids	1100		10	10	mg/L	SM 2540C-1997	
Turbidity	2		0	0	NTU	Field	
Water Elevation	43.9				Ft	Field	

Client ID: MW-1 **Lab ID: AA09126-01RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	3.0		0.015	0.040	mg/L	EPA 350.1	
Iron - Total	10400		380	500	ug/L	EPA 6020A	
Sulfate	290		0.26	20	mg/L	EPA 300.0	

Client ID: MW-5 **Lab ID: AA09126-02**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	30		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	44.1				Ft	Field	
Dissolved Oxygen	0.14		0	0	mg/L	Field	
pH	6.29				pH Units	Field	
Sodium - Total	34.2		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	1509		0	0	umhos/cm	Field	
Sulfate	5.0		0.07	5.0	mg/L	EPA 300.0	
Temperature	29.06		0	0	°C	Field	
Total Dissolved Solids	750		10	10	mg/L	SM 2540C-1997	
Turbidity	1.8		0	0	NTU	Field	
Water Elevation	43.91				Ft	Field	

Client ID: MW-5 **Lab ID: AA09126-02RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	7.4		0.036	0.10	mg/L	EPA 350.1	
Iron - Total	23400		380	500	ug/L	EPA 6020A	

Client ID: MW-6 **Lab ID: AA09126-03**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Aluminum - Total	79.2	I	68.0	100	ug/L	EPA 6020A	
Chloride	5.3		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	34				Ft	Field	
Dissolved Oxygen	0.18		0	0	mg/L	Field	
Iron - Total	1170		38.0	50.0	ug/L	EPA 6020A	
Mercury - Total	0.210		0.0230	0.200	ug/L	EPA 7470A	
pH	6.38				pH Units	Field	
Sodium - Total	5.49		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	1006		0	0	umhos/cm	Field	
Temperature	23.81		0	0	°C	Field	
Total Dissolved Solids	670		10	10	mg/L	SM 2540C-1997	
Turbidity	8.7		0	0	NTU	Field	
Water Elevation	44.05				Ft	Field	

Client ID: MW-6 **Lab ID: AA09126-03RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sulfate	120		0.13	10	mg/L	EPA 300.0	

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SAMPLE DETECTION SUMMARY

Client ID: MW-7 **Lab ID: AA09126-04**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.54		0.0073	0.020	mg/L	EPA 350.1	
Arsenic - Total	9.79	I	6.10	10.0	ug/L	EPA 6020A	
Chloride	36		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	44.46				Ft	Field	
Dissolved Oxygen	0.18		0	0	mg/L	Field	
Mercury - Total	0.0418	I	0.0230	0.200	ug/L	EPA 7470A	
pH	6.25				pH Units	Field	
Sodium - Total	37.0		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	1480		0	0	umhos/cm	Field	
Temperature	24.77		0	0	°C	Field	
Total Dissolved Solids	1100		10	10	mg/L	SM 2540C-1997	
Turbidity	2.5		0	0	NTU	Field	
Water Elevation	44.21				Ft	Field	

Client ID: MW-7 **Lab ID: AA09126-04RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	92300		760	1000	ug/L	EPA 6020A	
Sulfate	520		0.53	40	mg/L	EPA 300.0	

Client ID: MW-8 **Lab ID: AA09126-05**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	49		0.29	5.0	mg/L	EPA 300.0	
cis-1,2-Dichloroethene	0.54	I	0.53	1.0	ug/L	EPA 8260B	
Depth to Water	27.34				Ft	Field	
Dissolved Oxygen	0.16		0	0	mg/L	Field	
o-Xylene	0.69	I	0.53	1.0	ug/L	EPA 8260B	
pH	6.42				pH Units	Field	
Sodium - Total	55.4		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	1359		0	0	umhos/cm	Field	
Sulfate	0.47	I	0.07	5.0	mg/L	EPA 300.0	
Temperature	25.06		0	0	°C	Field	
Total Dissolved Solids	760		10	10	mg/L	SM 2540C-1997	
Turbidity	1.1		0	0	NTU	Field	
Water Elevation	43.83				Ft	Field	

Client ID: MW-8 **Lab ID: AA09126-05RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	11		0.073	0.20	mg/L	EPA 350.1	
Iron - Total	21300		380	500	ug/L	EPA 6020A	

Client ID: MW-9 **Lab ID: AA09126-06**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	20		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	24.97				Ft	Field	
Dissolved Oxygen	0.2		0	0	mg/L	Field	
Iron - Total	53.4		38.0	50.0	ug/L	EPA 6020A	
Nitrate as N	0.89	I	0.052	1.0	mg/L	EPA 300.0	
pH	6.44				pH Units	Field	
Sodium - Total	12.3		0.320	1.00	mg/L	EPA 6020A	
Specific Conductance (EC)	823		0	0	umhos/cm	Field	
Sulfate	80		0.07	5.0	mg/L	EPA 300.0	
Temperature	23.5		0	0	°C	Field	
Total Dissolved Solids	540		10	10	mg/L	SM 2540C-1997	
Turbidity	3.8		0	0	NTU	Field	
Water Elevation	43.67				Ft	Field	

ANALYTICAL RESULTS

Description: MW-1 **Lab Sample ID:** AA09126-01 **Received:** 01/12/18 09:05

Matrix: Ground Water **Sampled:** 01/11/18 13:45 **Work Order:** AA09126

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

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
2-Chloroethyl Vinyl Ether [110-75-8]^	1.9	U	ug/L	1	1.9	10	8A16023	EPA 8260B	01/16/18 13:56	NLM	QM-07
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 13:56	NLM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*96 %*	*41-142*	*8A16023*	*EPA 8260B*	*01/16/18 13:56*	*NLM*	
Dibromofluoromethane	*51*	*1*	*50.0*	*103 %*	*53-146*	*8A16023*	*EPA 8260B*	*01/16/18 13:56*	*NLM*	
Toluene-d8	*50*	*1*	*50.0*	*101 %*	*41-146*	*8A16023*	*EPA 8260B*	*01/16/18 13:56*	*NLM*	

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ANALYTICAL RESULTS

Description: MW-1 **Lab Sample ID:** AA09126-01 **Received:** 01/12/18 09:05

Matrix: Ground Water **Sampled:** 01/11/18 13:45 **Work Order:** AA09126

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

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	8A15004	EPA 7470A	01/16/18 08:03	CRG	

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	8A12037	EPA 6020A	01/15/18 11:18	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	8A12037	EPA 6020A	01/15/18 11:18	JMA	
Cadmium [7440-43-9]^	0.900	U	ug/L	1	0.900	3.00	8A12037	EPA 6020A	01/15/18 11:18	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	8A12037	EPA 6020A	01/15/18 11:18	JMA	
Iron [7439-89-6]^	**10400**		ug/L	10	380	500	8A12037	EPA 6020A	01/15/18 11:26	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	8A12037	EPA 6020A	01/15/18 11:18	JMA	
Sodium [7440-23-5]^	**33.6**		mg/L	1	0.320	1.00	8A12037	EPA 6020A	01/15/18 11:18	JMA	

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]^	**3.0**		mg/L	2	0.015	0.040	8A15040	EPA 350.1	01/15/18 13:59	KGonz	
Chloride [16887-00-6]^	**18**		mg/L	1	0.29	5.0	8A12001	EPA 300.0	01/12/18 16:50	RSA	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	8A12001	EPA 300.0	01/12/18 16:50	RSA	
Sulfate [14808-79-8]^	**290**		mg/L	4	0.26	20	8A16001	EPA 300.0	01/16/18 17:40	RSA	
Total Dissolved Solids^	**1100**		mg/L	1	10	10	8A16045	SM 2540C-1997	01/17/18 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**30.76**		Ft	1			8A16028	Field	01/11/18 13:45	DMC	
Dissolved Oxygen	**0.23**		mg/L	1	0	0	8A16028	Field	01/11/18 13:45	DMC	
pH	**6.29**		pH Units	1			8A16028	Field	01/11/18 13:45	DMC	
Specific Conductance (EC)	**1522**		umhos/cm	1	0	0	8A16028	Field	01/11/18 13:45	DMC	
Temperature	**25.53**		°C	1	0	0	8A16028	Field	01/11/18 13:45	DMC	
Turbidity	**2**		NTU	1	0	0	8A16028	Field	01/11/18 13:45	DMC	
Water Elevation	**43.9**		Ft	1			8A16028	Field	01/11/18 13:45	DMC	

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ANALYTICAL RESULTS

Description: MW-5 **Lab Sample ID:** AA09126-02 **Received:** 01/12/18 09:05

Matrix: Ground Water **Sampled:** 01/11/18 16:12 **Work Order:** AA09126

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

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
2-Chloroethyl Vinyl Ether [110-75-8]^	1.9	U	ug/L	1	1.9	10	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 14:25	NLM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*97 %*	*41-142*	*8A16023*	*EPA 8260B*	*01/16/18 14:25*	*NLM*	
Dibromofluoromethane	*52*	*1*	*50.0*	*104 %*	*53-146*	*8A16023*	*EPA 8260B*	*01/16/18 14:25*	*NLM*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*41-146*	*8A16023*	*EPA 8260B*	*01/16/18 14:25*	*NLM*	

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ANALYTICAL RESULTS

Description: MW-5 **Lab Sample ID:** AA09126-02 **Received:** 01/12/18 09:05

Matrix: Ground Water **Sampled:** 01/11/18 16:12 **Work Order:** AA09126

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

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	8A15004	EPA 7470A	01/16/18 07:54	CRG	QM-11

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	8A12037	EPA 6020A	01/15/18 11:03	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	8A12037	EPA 6020A	01/15/18 11:03	JMA	
Cadmium [7440-43-9]^	0.900	U	ug/L	1	0.900	3.00	8A12037	EPA 6020A	01/15/18 11:03	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	8A12037	EPA 6020A	01/15/18 11:03	JMA	
Iron [7439-89-6]^	**23400**		ug/L	10	380	500	8A12037	EPA 6020A	01/15/18 11:23	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	8A12037	EPA 6020A	01/15/18 11:03	JMA	
Sodium [7440-23-5]^	**34.2**		mg/L	1	0.320	1.00	8A12037	EPA 6020A	01/15/18 11:03	JMA	

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]^	**7.4**		mg/L	5	0.036	0.10	8A15040	EPA 350.1	01/15/18 14:07	KGonz	
Chloride [16887-00-6]^	**30**		mg/L	1	0.29	5.0	8A12001	EPA 300.0	01/12/18 17:04	RSA	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	8A12001	EPA 300.0	01/12/18 17:04	RSA	
Sulfate [14808-79-8]^	**5.0**		mg/L	1	0.07	5.0	8A12001	EPA 300.0	01/12/18 17:04	RSA	
Total Dissolved Solids^	**750**		mg/L	1	10	10	8A16045	SM 2540C-1997	01/17/18 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**44.1**		Ft	1			8A16028	Field	01/11/18 16:12	DMC	
Dissolved Oxygen	**0.14**		mg/L	1	0	0	8A16028	Field	01/11/18 16:12	DMC	
pH	**6.29**		pH Units	1			8A16028	Field	01/11/18 16:12	DMC	
Specific Conductance (EC)	**1509**		umhos/cm	1	0	0	8A16028	Field	01/11/18 16:12	DMC	
Temperature	**29.06**		°C	1	0	0	8A16028	Field	01/11/18 16:12	DMC	
Turbidity	**1.8**		NTU	1	0	0	8A16028	Field	01/11/18 16:12	DMC	
Water Elevation	**43.91**		Ft	1			8A16028	Field	01/11/18 16:12	DMC	

ANALYTICAL RESULTS

Description: MW-6 **Lab Sample ID:** AA09126-03 **Received:** 01/12/18 09:05

Matrix: Ground Water **Sampled:** 01/11/18 15:03 **Work Order:** AA09126

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

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
2-Chloroethyl Vinyl Ether [110-75-8]^	1.9	U	ug/L	1	1.9	10	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 14:55	NLM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*41-142*	*8A16023*	*EPA 8260B*	*01/16/18 14:55*	*NLM*	
Dibromofluoromethane	*53*	*1*	*50.0*	*106 %*	*53-146*	*8A16023*	*EPA 8260B*	*01/16/18 14:55*	*NLM*	
Toluene-d8	*51*	*1*	*50.0*	*102 %*	*41-146*	*8A16023*	*EPA 8260B*	*01/16/18 14:55*	*NLM*	

ANALYTICAL RESULTS

Description: MW-6 **Lab Sample ID:** AA09126-03 **Received:** 01/12/18 09:05

Matrix: Ground Water **Sampled:** 01/11/18 15:03 **Work Order:** AA09126

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

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	**0.210**		ug/L	1	0.0230	0.200	8A15004	EPA 7470A	01/16/18 08:06	CRG	

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]^	**79.2**	I	ug/L	1	68.0	100	8A12037	EPA 6020A	01/15/18 11:47	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	8A12037	EPA 6020A	01/15/18 11:47	JMA	
Cadmium [7440-43-9]^	0.900	U	ug/L	1	0.900	3.00	8A12037	EPA 6020A	01/15/18 11:47	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	8A12037	EPA 6020A	01/15/18 11:47	JMA	
Iron [7439-89-6]^	**1170**		ug/L	1	38.0	50.0	8A12037	EPA 6020A	01/15/18 11:47	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	8A12037	EPA 6020A	01/15/18 11:47	JMA	
Sodium [7440-23-5]^	**5.49**		mg/L	1	0.320	1.00	8A12037	EPA 6020A	01/15/18 11:47	JMA	

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	8A15040	EPA 350.1	01/15/18 13:54	KGonz	
Chloride [16887-00-6]^	**5.3**		mg/L	1	0.29	5.0	8A12001	EPA 300.0	01/12/18 17:18	RSA	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	8A12001	EPA 300.0	01/12/18 17:18	RSA	
Sulfate [14808-79-8]^	**120**		mg/L	2	0.13	10	8A16001	EPA 300.0	01/16/18 17:54	RSA	
Total Dissolved Solids^	**670**		mg/L	1	10	10	8A16045	SM 2540C-1997	01/17/18 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**34**		Ft	1			8A16028	Field	01/11/18 15:03	DMC	
Dissolved Oxygen	**0.18**		mg/L	1	0	0	8A16028	Field	01/11/18 15:03	DMC	
pH	**6.38**		pH Units	1			8A16028	Field	01/11/18 15:03	DMC	
Specific Conductance (EC)	**1006**		umhos/cm	1	0	0	8A16028	Field	01/11/18 15:03	DMC	
Temperature	**23.81**		°C	1	0	0	8A16028	Field	01/11/18 15:03	DMC	
Turbidity	**8.7**		NTU	1	0	0	8A16028	Field	01/11/18 15:03	DMC	
Water Elevation	**44.05**		Ft	1			8A16028	Field	01/11/18 15:03	DMC	

ANALYTICAL RESULTS

Description: MW-7 **Lab Sample ID:** AA09126-04 **Received:** 01/12/18 09:05

Matrix: Ground Water **Sampled:** 01/11/18 16:40 **Work Order:** AA09126

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

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
2-Chloroethyl Vinyl Ether [110-75-8]^	1.9	U	ug/L	1	1.9	10	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 15:25	NLM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*41-142*	*8A16023*	*EPA 8260B*	*01/16/18 15:25*	*NLM*	
Dibromofluoromethane	*54*	*1*	*50.0*	*107 %*	*53-146*	*8A16023*	*EPA 8260B*	*01/16/18 15:25*	*NLM*	
Toluene-d8	*52*	*1*	*50.0*	*103 %*	*41-146*	*8A16023*	*EPA 8260B*	*01/16/18 15:25*	*NLM*	

ANALYTICAL RESULTS

Description: MW-7 **Lab Sample ID:** AA09126-04 **Received:** 01/12/18 09:05

Matrix: Ground Water **Sampled:** 01/11/18 16:40 **Work Order:** AA09126

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

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	**0.0418**	I	ug/L	1	0.0230	0.200	8A15004	EPA 7470A	01/16/18 08:09	CRG	

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	8A12037	EPA 6020A	01/15/18 11:50	JMA	
Arsenic [7440-38-2]^	**9.79**	I	ug/L	1	6.10	10.0	8A12037	EPA 6020A	01/15/18 11:50	JMA	
Cadmium [7440-43-9]^	0.900	U	ug/L	1	0.900	3.00	8A12037	EPA 6020A	01/15/18 11:50	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	8A12037	EPA 6020A	01/15/18 11:50	JMA	
Iron [7439-89-6]^	**92300**		ug/L	20	760	1000	8A12037	EPA 6020A	01/15/18 12:04	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	8A12037	EPA 6020A	01/15/18 11:50	JMA	
Sodium [7440-23-5]^	**37.0**		mg/L	1	0.320	1.00	8A12037	EPA 6020A	01/15/18 11:50	JMA	

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]^	**0.54**		mg/L	1	0.0073	0.020	8A15040	EPA 350.1	01/15/18 13:55	KGonz	
Chloride [16887-00-6]^	**36**		mg/L	1	0.29	5.0	8A12001	EPA 300.0	01/12/18 17:32	RSA	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	8A12001	EPA 300.0	01/12/18 17:32	RSA	
Sulfate [14808-79-8]^	**520**		mg/L	8	0.53	40	8A16001	EPA 300.0	01/16/18 18:09	RSA	
Total Dissolved Solids^	**1100**		mg/L	1	10	10	8A16045	SM 2540C-1997	01/17/18 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**44.46**		Ft	1			8A16028	Field	01/11/18 16:40	DMC	
Dissolved Oxygen	**0.18**		mg/L	1	0	0	8A16028	Field	01/11/18 16:40	DMC	
pH	**6.25**		pH Units	1			8A16028	Field	01/11/18 16:40	DMC	
Specific Conductance (EC)	**1480**		umhos/cm	1	0	0	8A16028	Field	01/11/18 16:40	DMC	
Temperature	**24.77**		°C	1	0	0	8A16028	Field	01/11/18 16:40	DMC	
Turbidity	**2.5**		NTU	1	0	0	8A16028	Field	01/11/18 16:40	DMC	
Water Elevation	**44.21**		Ft	1			8A16028	Field	01/11/18 16:40	DMC	

ANALYTICAL RESULTS

Description: MW-8 **Lab Sample ID:** AA09126-05 **Received:** 01/12/18 09:05

Matrix: Ground Water **Sampled:** 01/11/18 14:35 **Work Order:** AA09126

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

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
2-Chloroethyl Vinyl Ether [110-75-8]^	1.9	U	ug/L	1	1.9	10	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
cis-1,2-Dichloroethene [156-59-2]^	**0.54**	I	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
o-Xylene [95-47-6]^	**0.69**	I	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 15:55	NLM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*52*	*1*	*50.0*	*103 %*	*41-142*	*8A16023*	*EPA 8260B*	*01/16/18 15:55*	*NLM*	
Dibromofluoromethane	*56*	*1*	*50.0*	*111 %*	*53-146*	*8A16023*	*EPA 8260B*	*01/16/18 15:55*	*NLM*	
Toluene-d8	*54*	*1*	*50.0*	*108 %*	*41-146*	*8A16023*	*EPA 8260B*	*01/16/18 15:55*	*NLM*	

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ANALYTICAL RESULTS

Description: MW-8 **Lab Sample ID:** AA09126-05 **Received:** 01/12/18 09:05

Matrix: Ground Water **Sampled:** 01/11/18 14:35 **Work Order:** AA09126

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

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	8A15004	EPA 7470A	01/16/18 08:22	CRG	

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	8A12037	EPA 6020A	01/15/18 11:53	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	8A12037	EPA 6020A	01/15/18 11:53	JMA	
Cadmium [7440-43-9]^	0.900	U	ug/L	1	0.900	3.00	8A12037	EPA 6020A	01/15/18 11:53	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	8A12037	EPA 6020A	01/15/18 11:53	JMA	
Iron [7439-89-6]^	**21300**		ug/L	10	380	500	8A12037	EPA 6020A	01/15/18 12:07	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	8A12037	EPA 6020A	01/15/18 11:53	JMA	
Sodium [7440-23-5]^	**55.4**		mg/L	1	0.320	1.00	8A12037	EPA 6020A	01/15/18 11:53	JMA	

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]^	**11**		mg/L	10	0.073	0.20	8A15040	EPA 350.1	01/15/18 14:12	KGonz	
Chloride [16887-00-6]^	**49**		mg/L	1	0.29	5.0	8A12001	EPA 300.0	01/12/18 17:46	RSA	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	8A12001	EPA 300.0	01/12/18 17:46	RSA	
Sulfate [14808-79-8]^	**0.47**	I	mg/L	1	0.07	5.0	8A12001	EPA 300.0	01/12/18 17:46	RSA	
Total Dissolved Solids^	**760**		mg/L	1	10	10	8A16045	SM 2540C-1997	01/17/18 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**27.34**		Ft	1			8A16028	Field	01/11/18 14:35	DMC	
Dissolved Oxygen	**0.16**		mg/L	1	0	0	8A16028	Field	01/11/18 14:35	DMC	
pH	**6.42**		pH Units	1			8A16028	Field	01/11/18 14:35	DMC	
Specific Conductance (EC)	**1359**		umhos/cm	1	0	0	8A16028	Field	01/11/18 14:35	DMC	
Temperature	**25.06**		°C	1	0	0	8A16028	Field	01/11/18 14:35	DMC	
Turbidity	**1.1**		NTU	1	0	0	8A16028	Field	01/11/18 14:35	DMC	
Water Elevation	**43.83**		Ft	1			8A16028	Field	01/11/18 14:35	DMC	

ANALYTICAL RESULTS

Description: MW-9 **Lab Sample ID:** AA09126-06 **Received:** 01/12/18 09:05

Matrix: Ground Water **Sampled:** 01/11/18 14:09 **Work Order:** AA09126

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

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
2-Chloroethyl Vinyl Ether [110-75-8]^	1.9	U	ug/L	1	1.9	10	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 16:24	NLM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*50*	*1*	*50.0*	*100 %*	*41-142*	*8A16023*	*EPA 8260B*	*01/16/18 16:24*	*NLM*	
Dibromofluoromethane	*54*	*1*	*50.0*	*108 %*	*53-146*	*8A16023*	*EPA 8260B*	*01/16/18 16:24*	*NLM*	
Toluene-d8	*53*	*1*	*50.0*	*106 %*	*41-146*	*8A16023*	*EPA 8260B*	*01/16/18 16:24*	*NLM*	

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ANALYTICAL RESULTS

Description: MW-9 **Lab Sample ID:** AA09126-06 **Received:** 01/12/18 09:05

Matrix: Ground Water **Sampled:** 01/11/18 14:09 **Work Order:** AA09126

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

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	8A15004	EPA 7470A	01/16/18 08:25	CRG	

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	8A12037	EPA 6020A	01/15/18 11:57	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	8A12037	EPA 6020A	01/15/18 11:57	JMA	
Cadmium [7440-43-9]^	0.900	U	ug/L	1	0.900	3.00	8A12037	EPA 6020A	01/15/18 11:57	JMA	
Chromium [7440-47-3]^	4.50	U	ug/L	1	4.50	10.0	8A12037	EPA 6020A	01/15/18 11:57	JMA	
Iron [7439-89-6]^	**53.4**		ug/L	1	38.0	50.0	8A12037	EPA 6020A	01/15/18 11:57	JMA	
Lead [7439-92-1]^	1.60	U	ug/L	1	1.60	5.00	8A12037	EPA 6020A	01/15/18 11:57	JMA	
Sodium [7440-23-5]^	**12.3**		mg/L	1	0.320	1.00	8A12037	EPA 6020A	01/15/18 11:57	JMA	

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	8A15040	EPA 350.1	01/15/18 13:57	KGonz	
Chloride [16887-00-6]^	**20**		mg/L	1	0.29	5.0	8A12001	EPA 300.0	01/12/18 18:00	RSA	
Nitrate as N [14797-55-8]^	**0.89**	I	mg/L	1	0.052	1.0	8A12001	EPA 300.0	01/12/18 18:00	RSA	
Sulfate [14808-79-8]^	**80**		mg/L	1	0.07	5.0	8A12001	EPA 300.0	01/12/18 18:00	RSA	
Total Dissolved Solids^	**540**		mg/L	1	10	10	8A16045	SM 2540C-1997	01/17/18 22:30	AH	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**24.97**		Ft	1			8A16028	Field	01/11/18 14:09	DMC	
Dissolved Oxygen	**0.2**		mg/L	1	0	0	8A16028	Field	01/11/18 14:09	DMC	
pH	**6.44**		pH Units	1			8A16028	Field	01/11/18 14:09	DMC	
Specific Conductance (EC)	**823**		umhos/cm	1	0	0	8A16028	Field	01/11/18 14:09	DMC	
Temperature	**23.5**		°C	1	0	0	8A16028	Field	01/11/18 14:09	DMC	
Turbidity	**3.8**		NTU	1	0	0	8A16028	Field	01/11/18 14:09	DMC	
Water Elevation	**43.67**		Ft	1			8A16028	Field	01/11/18 14:09	DMC	

ANALYTICAL RESULTS

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

Lab Sample ID: AA09126-07
Sampled: 01/11/18 00:00
Sampled By: ENCO

Received: 01/12/18 09:05
Work Order: AA09126

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]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
2-Chloroethyl Vinyl Ether [110-75-8]^	1.9	U	ug/L	1	1.9	10	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Dibromochloromethane [124-48-1]^	0.44	U	ug/L	1	0.44	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Methylene chloride [75-09-2]^	2.0	U	ug/L	1	2.0	5.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	8A16023	EPA 8260B	01/16/18 16:54	NLM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*97 %*	*41-142*	*8A16023*	*EPA 8260B*	*01/16/18 16:54*	*NLM*	
Dibromofluoromethane	*53*	*1*	*50.0*	*106 %*	*53-146*	*8A16023*	*EPA 8260B*	*01/16/18 16:54*	*NLM*	
Toluene-d8	*51*	*1*	*50.0*	*103 %*	*41-146*	*8A16023*	*EPA 8260B*	*01/16/18 16:54*	*NLM*	

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 8A16023 - EPA 5030B_MS

Blank (8A16023-BLK1) Prepared: 01/16/2018 00:00 Analyzed: 01/16/2018 12:51

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1-Trichloroethane	0.80	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.54	U	1.0	ug/L							
1,1,2-Trichloroethane	0.76	U	1.0	ug/L							
1,1-Dichloroethane	0.62	U	1.0	ug/L							
1,1-Dichloroethene	0.94	U	1.0	ug/L							
1,2-Dichlorobenzene	0.73	U	1.0	ug/L							
1,2-Dichloroethane	0.63	U	1.0	ug/L							
1,2-Dichloropropane	0.80	U	1.0	ug/L							
1,3-Dichlorobenzene	0.77	U	1.0	ug/L							
1,4-Dichlorobenzene	0.76	U	1.0	ug/L							
2-Chloroethyl Vinyl Ether	1.9	U	5.0	ug/L							
Benzene	0.71	U	1.0	ug/L							
Bromodichloromethane	0.52	U	1.0	ug/L							
Bromoform	0.75	U	1.0	ug/L							
Bromomethane	0.95	U	1.0	ug/L							
Carbon tetrachloride	0.94	U	1.0	ug/L							
Chlorobenzene	0.72	U	1.0	ug/L							
Chloroethane	0.98	U	1.0	ug/L							
Chloroform	0.80	U	1.0	ug/L							
Chloromethane	0.82	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.53	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	2.0	U	5.0	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	0.72	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.73	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.73	U	1.0	ug/L							
Trichloroethene	0.89	U	1.0	ug/L							
Trichlorofluoromethane	0.94	U	1.0	ug/L							
Vinyl chloride	0.71	U	1.0	ug/L							
Xylenes (Total)	1.3	U	2.0	ug/L							
4-Bromofluorobenzene	*51*			*ug/L*	*50.0*		*103*	*41-142*			
Dibromofluoromethane	*56*			*ug/L*	*50.0*		*112*	*53-146*			
Toluene-d8	*52*			*ug/L*	*50.0*		*105*	*41-146*			

LCS (8A16023-BS1) Prepared: 01/16/2018 00:00 Analyzed: 01/16/2018 10:24

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	16		1.0	ug/L	20.0		79	47-139			
Benzene	16		1.0	ug/L	20.0		81	56-136			
Chlorobenzene	17		1.0	ug/L	20.0		84	51-139			
Toluene	17		1.0	ug/L	20.0		86	64-131			
Trichloroethene	17		1.0	ug/L	20.0		83	62-135			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 8A16023 - EPA 5030B_MS - Continued

LCS (8A16023-BS1) Continued Prepared: 01/16/2018 00:00 Analyzed: 01/16/2018 10:24

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4-Bromofluorobenzene	*49*			*ug/L*	*50.0*		*98*	*41-142*			
Dibromofluoromethane	*52*			*ug/L*	*50.0*		*104*	*53-146*			
Toluene-d8	*50*			*ug/L*	*50.0*		*100*	*41-146*			

Matrix Spike (8A16023-MS1) Prepared: 01/16/2018 00:00 Analyzed: 01/16/2018 10:54

Source: AA09126-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.94 U	103	47-139			
Benzene	20		1.0	ug/L	20.0	0.71 U	99	56-136			
Chlorobenzene	20		1.0	ug/L	20.0	0.72 U	100	51-139			
Toluene	21		1.0	ug/L	20.0	0.72 U	103	64-131			
Trichloroethene	21		1.0	ug/L	20.0	0.89 U	103	62-135			
4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*99*	*41-142*			
Dibromofluoromethane	*52*			*ug/L*	*50.0*		*104*	*53-146*			
Toluene-d8	*50*			*ug/L*	*50.0*		*99*	*41-146*			

Matrix Spike Dup (8A16023-MSD1) Prepared: 01/16/2018 00:00 Analyzed: 01/16/2018 11:23

Source: AA09126-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0	0.94 U	110	47-139	6	16	
Benzene	20		1.0	ug/L	20.0	0.71 U	101	56-136	3	14	
Chlorobenzene	20		1.0	ug/L	20.0	0.72 U	102	51-139	3	13	
Toluene	21		1.0	ug/L	20.0	0.72 U	105	64-131	1	16	
Trichloroethene	21		1.0	ug/L	20.0	0.89 U	106	62-135	2	20	
4-Bromofluorobenzene	*52*			*ug/L*	*50.0*		*103*	*41-142*			
Dibromofluoromethane	*55*			*ug/L*	*50.0*		*110*	*53-146*			
Toluene-d8	*52*			*ug/L*	*50.0*		*104*	*41-146*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8A15004 - EPA 7470A

Blank (8A15004-BLK1) Prepared: 01/15/2018 09:31 Analyzed: 01/16/2018 07:45

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

LCS (8A15004-BS1) Prepared: 01/15/2018 09:31 Analyzed: 01/16/2018 07:47

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.08		0.200	ug/L	5.00		102	80-120			

Matrix Spike (8A15004-MS1) Prepared: 01/15/2018 09:31 Analyzed: 01/16/2018 07:57

Source: AA09126-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.39		0.200	ug/L	5.00	0.0230 U	88	75-125			QM-11

QUALITY CONTROL DATA

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8A15004 - EPA 7470A - Continued

Matrix Spike Dup (8A15004-MSD1) Prepared: 01/15/2018 09:31 Analyzed: 01/16/2018 08:00

Source: AA09126-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.42		0.200	ug/L	5.00	0.0230 U	108	75-125	21	20	QM-11

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

Batch 8A12037 - EPA 3005A

Blank (8A12037-BLK1) Prepared: 01/12/2018 13:06 Analyzed: 01/15/2018 10:57

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	68.0	U	100	ug/L							
Arsenic	6.10	U	10.0	ug/L							
Cadmium	0.900	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							

LCS (8A12037-BS1) Prepared: 01/12/2018 13:06 Analyzed: 01/15/2018 11:00

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			
Arsenic	500		10.0	ug/L	500		100	80-120			
Cadmium	47.8		3.00	ug/L	50.0		96	80-120			
Chromium	520		10.0	ug/L	500		104	80-120			
Iron	1010		50.0	ug/L	1000		101	80-120			
Lead	486		5.00	ug/L	500		97	80-120			
Sodium	24.3		1.00	mg/L	25.0		97	80-120			

Matrix Spike (8A12037-MS1) Prepared: 01/12/2018 13:06 Analyzed: 01/15/2018 11:06

Source: AA09126-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	979		100	ug/L	1000	68.0 U	98	75-125			
Arsenic	518		10.0	ug/L	500	6.10 U	104	75-125			
Cadmium	48.1		3.00	ug/L	50.0	0.900 U	96	75-125			
Chromium	537		10.0	ug/L	500	4.50 U	107	75-125			
Iron	24200	L	50.0	ug/L	1000	23600	58	75-125			QM-17
Lead	496		5.00	ug/L	500	1.60 U	99	75-125			
Sodium	59.5		1.00	mg/L	25.0	34.2	101	75-125			

Matrix Spike Dup (8A12037-MSD1) Prepared: 01/12/2018 13:06 Analyzed: 01/15/2018 11:09

Source: AA09126-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	992		100	ug/L	1000	68.0 U	99	75-125	1	20	
Arsenic	517		10.0	ug/L	500	6.10 U	103	75-125	0.1	20	
Cadmium	47.7		3.00	ug/L	50.0	0.900 U	95	75-125	0.7	20	
Chromium	526		10.0	ug/L	500	4.50 U	105	75-125	2	20	
Iron	25000	L	50.0	ug/L	1000	23600	139	75-125	3	20	QM-17
Lead	501		5.00	ug/L	500	1.60 U	100	75-125	0.9	20	
Sodium	60.1		1.00	mg/L	25.0	34.2	104	75-125	1	20	

QUALITY CONTROL DATA

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

Batch AA46958 - 8A12037

Serial Dilution (AA46958-SRD1) Prepared: 01/12/2018 13:06 Analyzed: 01/15/2018 11:12

Source: AA09126-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Iron	23500		250	ug/L		23600			0.5		

Classical Chemistry Parameters - Quality Control

Batch 8A12001 - NO PREP

Blank (8A12001-BLK1) Prepared: 01/12/2018 11:59 Analyzed: 01/12/2018 12:39

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 (8A12001-BS1) Prepared: 01/12/2018 11:59 Analyzed: 01/12/2018 12:53

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	49		5.0	mg/L	50.0		97	90-110			
Nitrate as N	24		1.0	mg/L	25.0		97	90-110			
Sulfate	51		5.0	mg/L	50.0		102	90-110			

Matrix Spike (8A12001-MS1) Prepared: 01/12/2018 11:59 Analyzed: 01/12/2018 13:54

Source: AA06087-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	77		5.0	mg/L	50.0	27	99	90-110			
Nitrate as N	24		1.0	mg/L	25.0	0.052 U	95	90-110			
Sulfate	51		5.0	mg/L	50.0	0.45	101	90-110			

Matrix Spike (8A12001-MS2) Prepared: 01/12/2018 11:59 Analyzed: 01/12/2018 14:22

Source: AA09095-04

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	65		5.0	mg/L	50.0	16	98	90-110			
Nitrate as N	24		1.0	mg/L	25.0	0.15	94	90-110			
Sulfate	61		5.0	mg/L	50.0	11	101	90-110			

Matrix Spike Dup (8A12001-MSD1) Prepared: 01/12/2018 11:59 Analyzed: 01/12/2018 14:09

Source: AA06087-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	77		5.0	mg/L	50.0	27	100	90-110	0.8	10	
Nitrate as N	24		1.0	mg/L	25.0	0.052 U	96	90-110	1	10	
Sulfate	52		5.0	mg/L	50.0	0.45	102	90-110	2	10	

Matrix Spike Dup (8A12001-MSD2) Prepared: 01/12/2018 11:59 Analyzed: 01/12/2018 14:36

Source: AA09095-04

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	66		5.0	mg/L	50.0	16	100	90-110	2	10	
Nitrate as N	24		1.0	mg/L	25.0	0.15	96	90-110	2	10	
Sulfate	62		5.0	mg/L	50.0	11	103	90-110	2	10	

Batch 8A15040 - NO PREP

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 8A15040 - NO PREP - Continued

Blank (8A15040-BLK1) Prepared: 01/15/2018 11:27 Analyzed: 01/15/2018 13:42

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							

LCS (8A15040-BS1) Prepared: 01/15/2018 11:27 Analyzed: 01/15/2018 13:43

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.98		0.020	mg/L	1.00		98	90-110			

Matrix Spike (8A15040-MS2) Prepared: 01/15/2018 11:27 Analyzed: 01/15/2018 14:00

Source: AA09126-01RE1

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	4.0		0.040	mg/L	1.00	3.0	94	90-110			

Matrix Spike Dup (8A15040-MSD2) Prepared: 01/15/2018 11:27 Analyzed: 01/15/2018 14:01

Source: AA09126-01RE1

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	4.0	L	0.040	mg/L	1.00	3.0	98	90-110	1	10	E

Batch 8A16001 - NO PREP

Blank (8A16001-BLK1) Prepared: 01/16/2018 11:12 Analyzed: 01/16/2018 11:48

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	0.07	U	5.0	mg/L							

LCS (8A16001-BS1) Prepared: 01/16/2018 11:12 Analyzed: 01/16/2018 12:02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	51		5.0	mg/L	50.0		102	90-110			

Matrix Spike (8A16001-MS1) Prepared: 01/16/2018 17:00 Analyzed: 01/16/2018 20:43

Source: AB00157-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	93		5.0	mg/L	50.0	47	92	90-110			

Matrix Spike (8A16001-MS2) Prepared: 01/16/2018 17:00 Analyzed: 01/16/2018 21:54

Source: AB00157-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	66		5.0	mg/L	50.0	15	103	90-110			

Matrix Spike Dup (8A16001-MSD1) Prepared: 01/16/2018 17:00 Analyzed: 01/16/2018 20:57

Source: AB00157-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	94		5.0	mg/L	50.0	47	93	90-110	0.4	10	

Matrix Spike Dup (8A16001-MSD2) Prepared: 01/16/2018 17:00 Analyzed: 01/16/2018 22:08

Source: AB00157-01

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

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 8A16001 - NO PREP - Continued

Matrix Spike Dup (8A16001-MSD2) Continued Prepared: 01/16/2018 17:00 Analyzed: 01/16/2018 22:08

Source: AB00157-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	64		5.0	mg/L	50.0	15	98	90-110	4	10	

Batch 8A16045 - NO PREP

Blank (8A16045-BLK1) Prepared: 01/16/2018 16:23 Analyzed: 01/17/2018 22:30

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 (8A16045-BS1) Prepared: 01/16/2018 16:23 Analyzed: 01/17/2018 22:30

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	980		10	mg/L	1000		98	90-110			

Duplicate (8A16045-DUP1) Prepared: 01/16/2018 16:23 Analyzed: 01/17/2018 22:30

Source: AA06087-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	830		10	mg/L		830			1	20	

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.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).
QM-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.
QM-17	Matrix spike recovery was outside acceptance limits due to high concentrations of analyte in source sample.

ENVIRONMENTAL CONSERVATION LABORATORIES — CHAIN-OF-CUSTODY RECORD

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(407) 826-5314 Fax (407) 850-6945

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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) 266-4853 Fax: (352) 622-4999	Reporting Contact: Nick Giumarelli
Sampler(s) Name, Affiliation (Print): Chris Monaco Ideal Tech Services Inc.	Billing Contact: Nick Giumarelli
Sampler(s) Signature:	Site Location / Time Zone: FL/EST

Requested Analyses

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

X Standard

___ Expedited

Due ___/___/___

Lab Workorder: AA09126

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260B Arom/Halo	Al,As,Cd,Cr,Fe,Hg,Na,Pb	Ammonia 350.1	Chloride 300,Nitrate as N 300,Sulfate 300	TDS SM2540C						Sample Comments
							Preservation (See Codes) (Combine as necessary)										
							H	N	S	I	I						
	MW-1	1-11-18	1345	Grab	GW	6	x	x	x	x	x						
	MW-5	1-11-18	1612	Grab	GW	6	x	x	x	x	x						
	MW-6	1-11-18	1503	Grab	GW	6	x	x	x	x	x						
	MW-7	1-11-18	1640	Grab	GW	6	x	x	x	x	x						
	MW-8	1-11-18	1435	Grab	GW	6	x	x	x	x	x						
	MW-9	1-11-18	1409	Grab	GW	6	x	x	x	x	x						
	trip blank	—	—	Grab	O	2	x	-	-	-	-						Lab Supplied

<-- Total # of Containers

Sample Kit Prepared By: RM	Date/Time: 12/28/17 9:50	Relinquished By: RM	Date/Time: 12/28/17 9:50	Received By:	Date/Time: 1/2/18 0900
Comments/Special Reporting Requirements: Fed Ex		Relinquished By:	Date/Time: 1/11/18 1740	Received By:	Date/Time: 1/12/18 0905
		Relinquished By	Date/Time	Received By	Date/Time

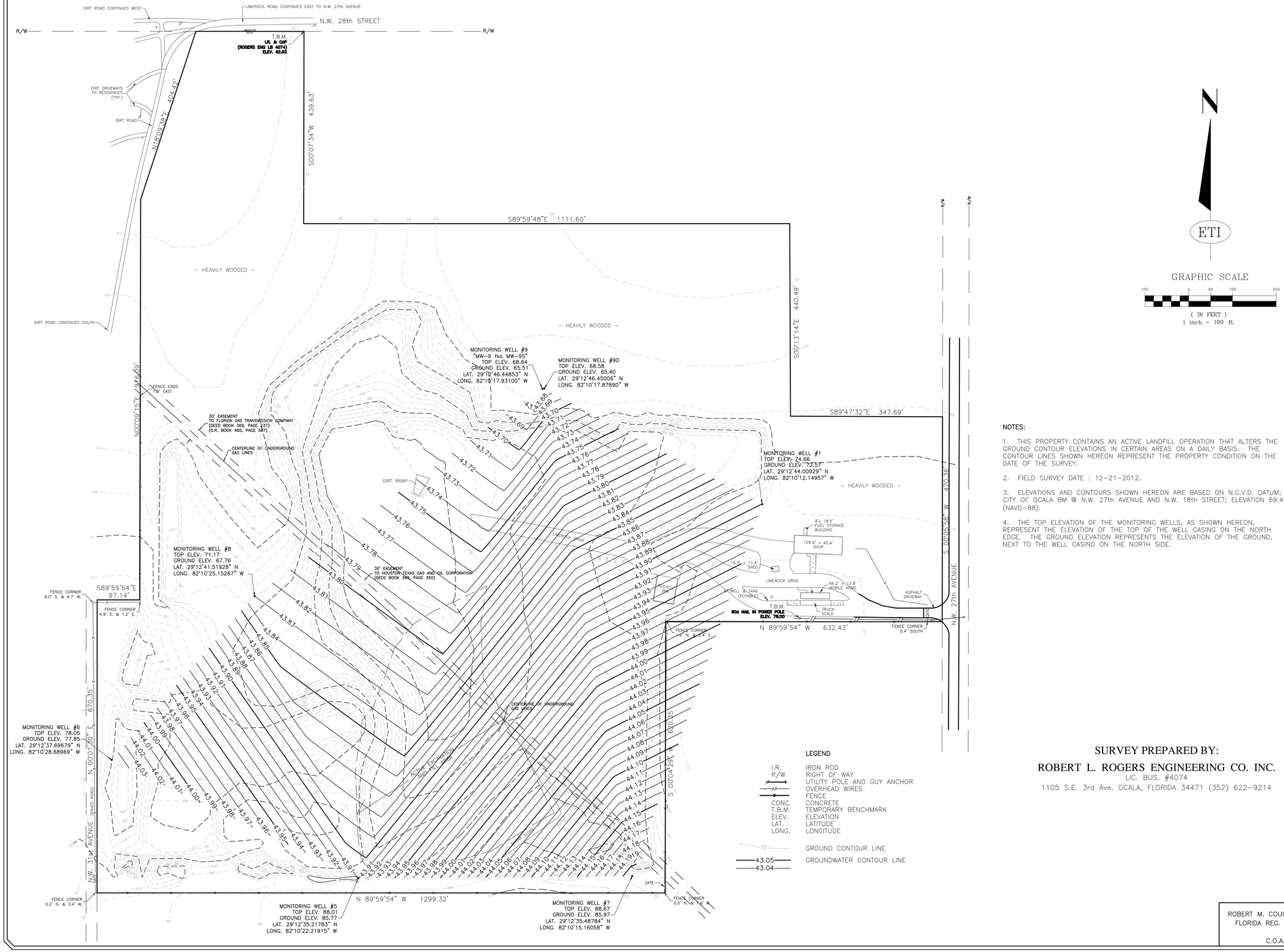
Cooler #'s & Temps on Receipt: C-504 1.1°C

Condition Upon Receipt: ✓ 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



N

ETI

GRAPHIC SCALE

100 0 50 100 200

(IN FEET)
1 inch = 100 ft.

NOTES:

1. THIS PROPERTY CONTAINS AN ACTIVE LANDFILL OPERATION THAT ALTERS THE GROUND CONTOUR ELEVATIONS IN CERTAIN AREAS ON A DAILY BASIS. THE CONTOUR LINES SHOWN HEREON REPRESENT THE PROPERTY CONDITION ON THE DATE OF THE SURVEY.

2. FIELD SURVEY DATE : 12-21-2012.

3. 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).

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.

LEGEND

I.R.	IRON ROD
R/W	RIGHT OF WAY
	UTILITY POLE AND GUY ANCHOR
	OVERHEAD WIRES
	FENCE
CONC.	CONCRETE
T.B.M.	TEMPORARY BENCHMARK
ELEV.	ELEVATION
LAT.	LATITUDE
LONG.	LONGITUDE
	GROUND CONTOUR LINE
43.05	GROUNDWATER CONTOUR LINE
43.04	

SURVEY PREPARED BY:

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

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 2-11-18

GROUNDWATER CONTOURS

FRIENDS RECYCLING, LLC.

MARION COUNTY, FLORIDA

ENVIROTECH INC.
ENVIRONMENTAL & CIVIL ENGINEERING CONSULTANTS
15290 SE HWY 42, PO BOX 152
WEIRSDALE, FLORIDA 32195
PHONE: (352) 694-1799
EMAIL: ENVIROTECH@YMAIL.COM

SITE PLAN

P.N. 2009-

Sht. 1 of 1