SEMI-ANNUAL MONITORING REPORT

FIRST HALF 2022

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

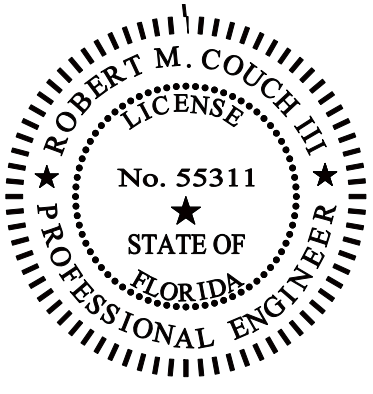
PREPARED FOR:

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

March 8, 2022



Robert M. Couch III, P.E.

Digitally signed by Robert M. Couch III, P.E.
cn=Robert M. Couch III, P.E., ou= President, o= ENVIRO-TECH, Inc., l= Weirsdale, st= Florida, c= US, email= envirotech@ymail.com
Date: 2022.03.08 12:10:59 EST

March 8, 2022

Friends Recycling
2350 NW 27th Avenue
Ocala, FL 34475

Attention: Mr. Nick Giunarelli

RE: Semi-Annual Sampling Activities for the First Half of 2022
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 2022 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 21, 2022, (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 21, 2022 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	5400	300	ug/L	EPA 6020B
Total Dissolved Solids	1800	500	mg/L	SM 2540C-2011

MW-5

Analyte	Results	Groundwater Criteria	Units	Method
Ammonia as N	8.2	2.8	mg/L	EPA 350.1
Iron - Total	13100	300	ug/L	EPA 6020B
Total Dissolved Solids	740	500	mg/L	SM 2540C-2011

MW-6

Analyte	Results	Groundwater Criteria	Units	Method
Ammonia as N	14	2.8	mg/L	EPA 350.1
Arsenic - Total	38.0	10	ug/L	EPA 6020B
Iron - Total	32000	300	ug/L	EPA 6020B
Sulfate	510	250	mg/L	EPA 300.0
Total Dissolved Solids	1600	500	mg/L	SM 2540C-2011

MW-7

Analyte	Results	Groundwater Criteria	Units	Method
Arsenic - Total	14.8	10	ug/L	EPA 6020B
Iron - Total	60000	300	ug/L	EPA 6020B
Total Dissolved Solids	790	500	mg/L	SM 2540C-2011

MW-8

Analyte	Results	Groundwater Criteria	Units	Method
Ammonia as N	16	2.8	ug/L	EPA 350.1
Iron - Total	26700	300	ug/L	EPA 6020B
Total Dissolved Solids	790	500	mg/L	SM 2540C-2011

MW-9

Analyte	Results	Groundwater Criteria	Units	Method
Iron - Total	325	300	ug/L	EPA 6020B
Total Dissolved Solids	620	500	mg/L	SM 2540C-2011

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, MW-8 and MW-9. The iron concentration levels in all wells except MW-5 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-6, MW-8, and MW-9 were lower than the previous concentrations for this sampling event. Any higher concentrations are expected to be the result of changes in rainfall amounts.

Ammonia as N was noted slightly above GCTL's in MW-5, MW-6, and MW-8. This change in concentration is expected to be the result of changes in rainfall amounts.

Sulfate levels were noted above GCTL's in MW-6. The sulfate concentration level in MW-6 was higher than the previous sampling event. This change in concentration is 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.

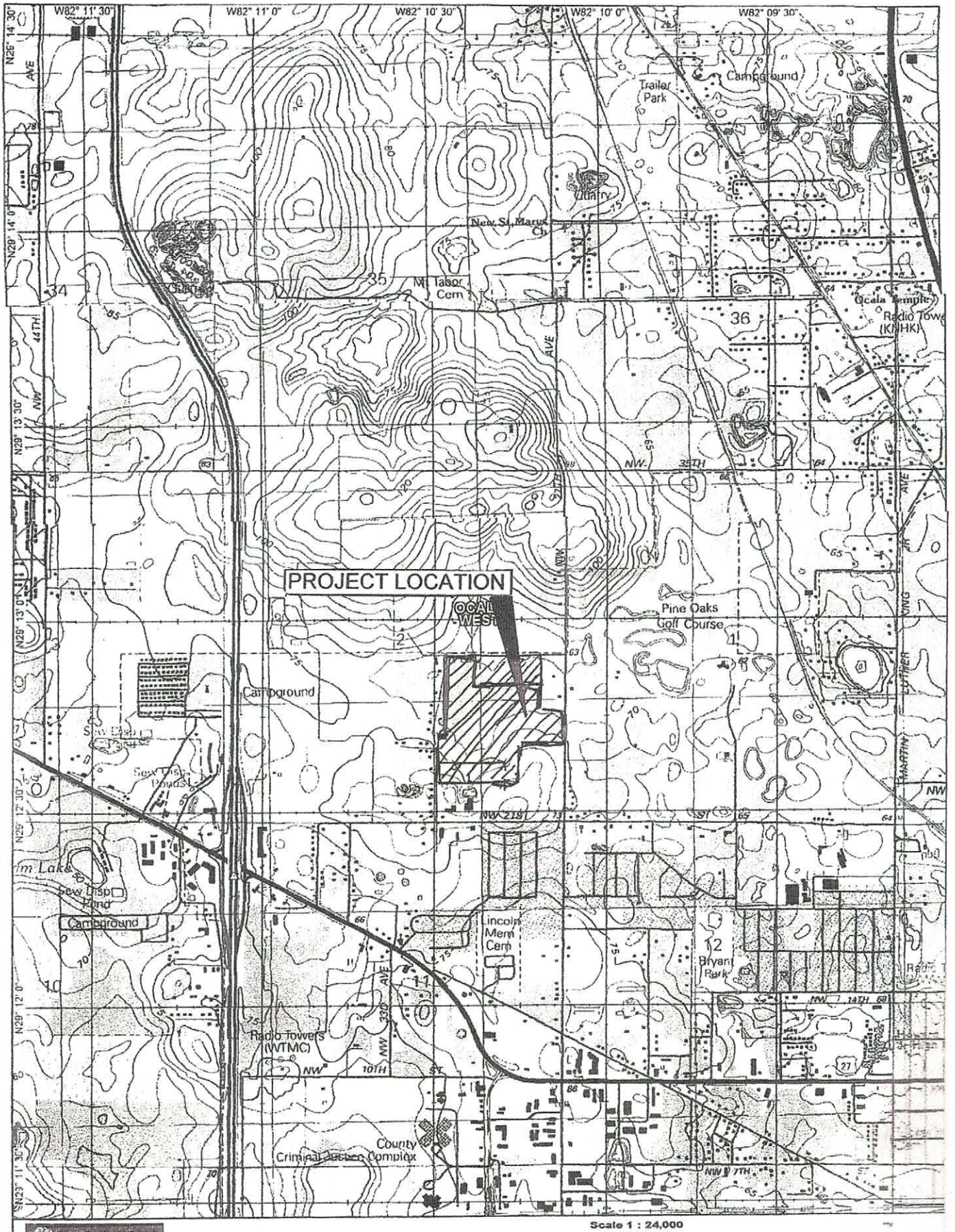
Thank you for the opportunity to provide consulting services to the Friends Recycling C&D Landfill. If you have any questions or comments about this report, please feel free to contact me at (352) 694-1799.

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
(KHK)
Pine Oaks Golf Course
Campground
Sew Disp Pond
Sew Disp Pond
Campground
Lincoln Mem Cem
Bryant Park
Radio Towers (WTMC)
County Criminal Justice Complex
44TH AVE
35TH AVE
NW 21ST
NW 14TH
NW 10TH ST
NW 7TH
MARTIN LUTHER KING
34
35
36
1
2
10
11
12
DELORME
© 2002 DeLorme. 3-D TopoQuads ®. Data copyright of content owner.
www.delorme.com
Scale 1 : 24,000
1" = 2000 ft

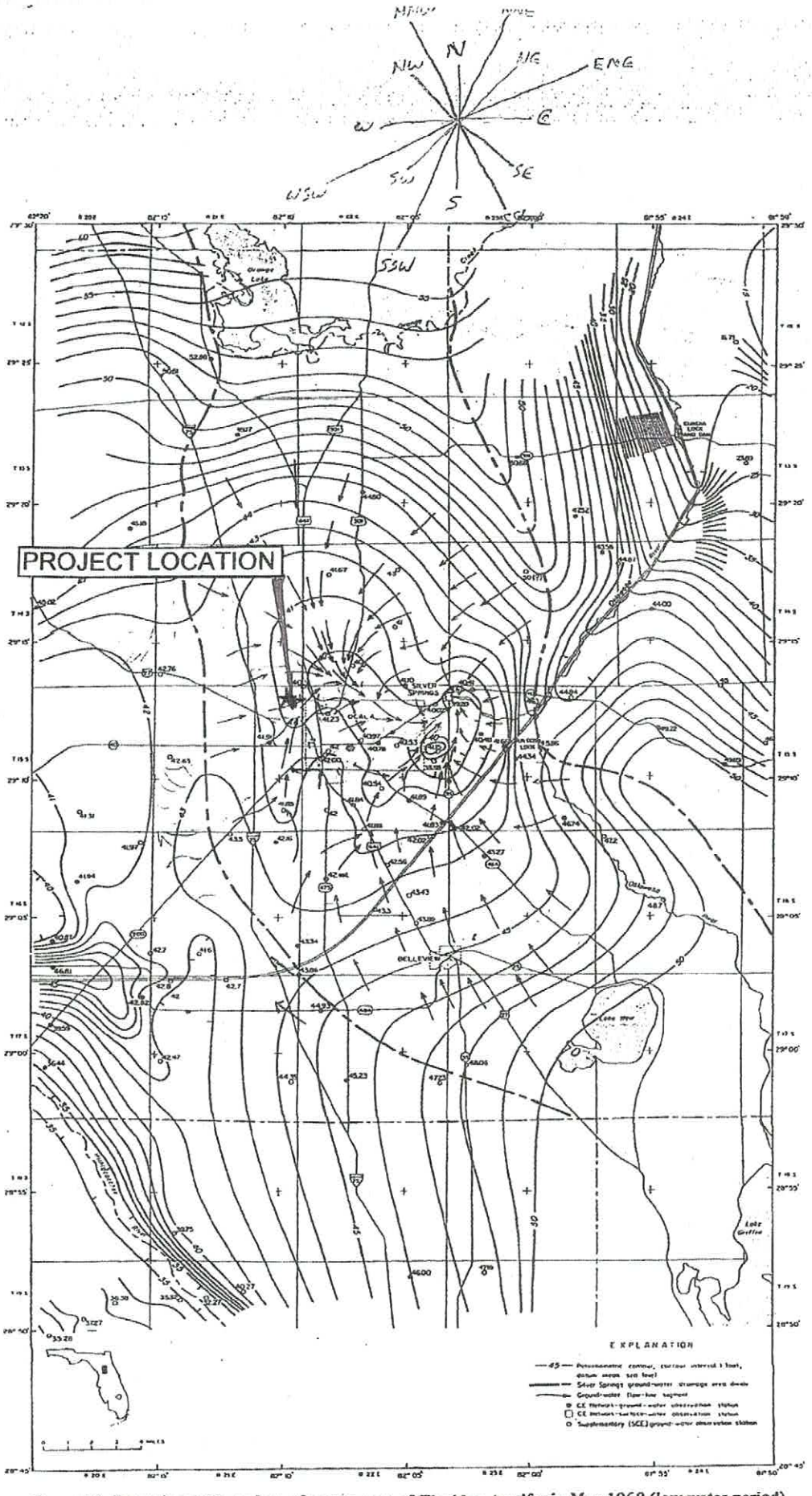


Figure 25. Potentiometric surface of upper part of Floridan Aquifer in May 1968 (low-water period), Ocala vicinity.

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

January 21, 2022

GROUNDWATER								
Well No.	**WACS No.**	**Latitude**	**Longitude**	**Ground Surface Elevation**	**Top of Casing (TOC) Elevation**	**Total Well Depth**	**Depth to Water (1/21/2022)**	**Water Table Elevation (1/21/2022)**
MW-1	18811	29d 12' 44.009" N	82d 10' 12.150" W	72.57	74.66	43.45	31.38	43.28
MW-5	22912	29d 12' 35.218" N	82d 10' 22.219" W	85.77	88.01	67.45	44.65	43.36
MW-6	22913	29d 12' 39.697" N	82d 10' 28.570" W	77.85	78.05	53.10	34.59	43.46
MW-7	22914	29d 12' 35.488" N	82d 10' 15.161" W	85.97	88.67	53.80	45.25	43.42
MW-8	22915	29d 12' 41.519" N	82d 10' 25.153" W	67.76	71.17	34.24	27.94	43.23
MW-9	22916	29d 12' 44.853" N	82d 10' 17.931" W	65.51	68.64	32.80	25.57	43.07

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.

3/8/2022
Date

Robert M. Couch III
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-32-012122

CLIENT: Friends Recycling

ADDRESS: 2350 NW 27th Ave.

CITY, STATE: Ocala, Florida 34475

Site: Friends Recycling

INITIAL CAL DATE @ TIME: 1/21/22 @ 1000

CCV CALIBRATION DATE @ TIME: 1/21/22 @ 1415

YSI Multi Parameter Meter: YSI-PRO+ ITS #4

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

STANDARD Standard Units	METER READING INITIAL	ICV (± 0.2 SU)	CCV (± 0.2 SU)	LOT NUMBER	EXP DATE
4.005	3.99	3.99	4.00	CC726224	Jun-23
7.000	6.98	6.98	6.99	CC728484	Jun-23
10.012	9.98	9.99	9.99	CC717044	Mar-23
Liquid Temp °C	18.8	18.8	20.3	Standards prepared by Oakton	

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

Initial Calibration and CCV Daily for D.O. **Date:**

STANDARD (mg/L)	METER READING INITIAL	CCV (± 0.3 mg/L)	LOT NUMBER	EXPIRATION DATE
Barometer mm/Hg	762.4	760.5	No CCV Limit	
0.00	.06	.05	1GG1012	Jul-22
Ambient Air Temperature				
18.8 °C	9.32			
20.3 °C		9.04		

Zero D.O. standard is Sodium Sulfite, Cobalt Chloride Hexahydrate, Water prepared by USA Blue Book. Limit is ± 0.3 mg/L of theoretical value (see Table FT 1500-1)

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

Start: **End:**

STANDARD (mV)	METER READING INITIAL	CCV	LOT NUMBER	EXPIRATION DATE
200	NM	NM	1GB663	Nov-21
400	NM	NM	1GE435	May-22

Standard is ORP solution, prepared by USA Blue Book. Cal Limit is ± 5% @ 25° C

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

STANDARD µmhos/cm	METER READING INITIAL	CCV (± 5%)	LOT NUMBER	EXPIRATION DATE
8,974	NM	NM	1GB549	Feb-22
2,764	2,765	2,769	1GH482	Aug-22
84	89	90	1GE086	May-22

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

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

STANDARD °C ERTCO Thermometer ± .5 °C		YSI METER TEMP READING °C LOW	HIGH	METER NUMBER	DATE PERFORMED (Quarterly)
LOW	5.70	5.69		ITS YSI #2	11/02/21
HIGH	30.00		30.04	ITS YSI #2	11/02/21
LOW	5.70	5.70		ITS YSI #4	11/02/21
HIGH	30.00		30.00	ITS YSI #4	11/02/21

Thermometer is N.I.S.T. certified and manufactured by ERTCO, S/N 2206. YSI is checked against ERTCO

Fluke Infrared Thermoneter S.N. 1370781 | Certified By Aqua Pure Once Per Year 3/15/21 | ± 0.00

HF SCIENTIFIC MICRO TPW TURBIDITY METER - MODEL # 20000 SN 2021010003

Per DEP-SOP-001/01 FT 1600 **ITS-3-NTU**

STANDARD (ntu)	METER READING INITIAL	CCV	CCV Acceptance % of standard value	
1,000	1000	1000	± 5.0%	
100	N/A	N/A	± 6.5%	
10	10	10	± 10%	
0.02	.02	.02	± 10%	

Nephelometric Turbidity Unit (NTU) Standards are prepared by Pro Cal Set# 39845, Lot# 210249 EXP: Jan / 2023, 10.00 EXP: Feb / 2023, .02 and 1000.

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	.19	.93	1.59
CCV METER mg/L (± 10%)	NM	NM	NM	NM

Standard is HACH DPD Chlorine LR secondary GEL Standard. Lot A5318 Verified 03/02/20

Remarks:

Weather Conditions: cloudy / overcast 65° - 70° F

Equipment Blank Collected @ none collected

Notes: **NA** - **N**ot **A**pplicable, **NM** - **N**ot **M**easured, **ICV** - **I**nitial **C**alibration **V**erification, **CCV** - **C**ontinuing **C**alibration **V**erification Revision 9.30 11/04/21 Cal Standards Updated

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:

SIGNED: Karen LeBeau

Chris Monaco or Karen LeBeau

IDEAL TECH SERVICES, INC. GROUNDWATER SAMPLE LOG

Site Name: Friends Recycling	Site Location: Marion County, Florida	
Well No: **MW-1**	WACS Well Number: 18811	Date: 01/21/22

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	unknown to unknown	31.38	SS ESP

Well Volume Purge: 1 Well Volume = (Total Well Depth - Static Depth To Water) * Well Capacity (gal/ft)

= (43.45 Feet - 31.38 Feet) * 0.16 Gallons/Ft= 1.93 Gallons

Equipment Volume Purge: 1 Equipment Vol. = Pump Volume + (Tubing Capacity * Tubing Length) + Flow Cell Volume (FCV)

Gallons + (0.006 Gallons/Ft * Feet) + FCV = Gallons

Initial Pump or Tubing Depth In Well (ft):	Final Pump or Tubing Depth In Well (ft):	Purging Initiated At:	Purging Ended At:	Total Volume Purged (gal):
32.5	32.5	1313	1322	3.60

Time	Volume Purged (gallons)	Total Volume Purged (gallons)	Purge Rate (gpm)	Depth to Water (feet)	pH (standard units)	Temp (°C)	COND (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	COLOR (describe)	ODOR (describe)
1318	2.00	2.00	.40	31.5	6.44	24.5	1,245	.11	1.0	NONE	NONE
1320	0.80	2.80	.40	31.5	6.43	24.5	1,244	.07	.90	NONE	NONE
1322	0.80	3.60	.40	31.5	6.43	24.5	1,246	.06	.60	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature: Karen LeBeau	Sampling Initiated At: 1322	Sampling Ended At: 1326

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size: (µm)
32.5	PE	Filtration Equipment Type: polyethersulphone	

Field Decontamination Pump: ☑ YES ☐ NO Tubing Replaced: ☑ YES ☐ NO Duplicate: ☐ YES ☑ NO

Sample Container Specifications				Sample Preservation (including wet ice)			Intended Analysis and/or Method	Sampling Equipment Code	Sample Flow Rate (milliliters per minute)
Sample ID Code	# Containers	Material Code	Volume	Preservative	Total Volume Added In Field	Final pH			
MW-1	3	CG	40 mL	HCl	None	Not Required	8260(Arom/ Halo)	SS ESP	100
MW-1	1	PE	250 mL	6°C	None	Not Required	Chloride, Nitrate, Sulfate, TDS	SS ESP	1136
MW-1	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136
MW-1	1	PE	250 mL	H_2SO_4	None	<2	Ammonia (350.1)	SS ESP	1136

Remarks:

DTW = 31.38 Reference Elevation = 74.66 GWTE = 43.28 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; **SS ESP** = Stainless Steel Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

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

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)

ITS Revision 1.0 Date: 11/06/19

IDEAL TECH SERVICES, INC. GROUNDWATER SAMPLE LOG

Site Name: Friends Recycling	Site Location: Marion County, Florida	
Well No: **MW-5**	WACS Well Number: 22912	Date: 01/21/22

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	unknown to unknown	44.65	SS ESP

Well Volume Purge: 1 Well Volume = (Total Well Depth - Static Depth To Water) * Well Capacity (gal/ft)

= (67.45 Feet - 44.65 Feet) * 0.16 Gallons/Ft= 3.65 Gallons

Equipment Volume Purge: 1 Equipment Vol. = Pump Volume + (Tubing Capacity * Tubing Length) + Flow Cell Volume (FCV)

Gallons + (0.006 Gallons/Ft * Feet) + FCV = Gallons

Initial Pump or Tubing Depth In Well (ft):	Final Pump or Tubing Depth In Well (ft):	Purging Initiated At:	Purging Ended At:	Total Volume Purged (gal):
46.0	46.0	1216	1228	7.80

Time	Volume Purged (gallons)	Total Volume Purged (gallons)	Purge Rate (gpm)	Depth to Water (feet)	pH (standard units)	Temp (°C)	COND (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	COLOR (describe)	ODOR (describe)
1222	3.90	3.90	.65	44.82	6.30	30.9	1,346	.09	1.30	NONE	SLIGHT
1225	1.95	5.85	.65	44.82	6.30	30.9	1,371	.07	1.20	NONE	SLIGHT
1228	1.95	7.80	.65	44.82	6.30	30.9	1,375	.05	1.00	NONE	SLIGHT

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature: Karen LeBeau	Sampling Initiated At: 1228	Sampling Ended At: 1233

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
46.0	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ YES ☐ NO Tubing Replaced: ☑ YES ☐ NO Duplicate: ☐ YES ☑ NO

Sample Container Specifications				Sample Preservation (including wet ice)			Intended Analysis and/or Method	Sampling Equipment Code	Sample Flow Rate (milliliters per minute)
Sample ID Code	# Containers	Material Code	Volume	Preservative	Total Volume Added In Field	Final pH			
MW-5	3	CG	40 mL	HCl	None	Not Required	8260(Arom/ Halo)	SS ESP	100
MW-5	1	PE	250 mL	6°C	None	Not Required	Chloride, Nitrate, Sulfate, TDS	SS ESP	1136
MW-5	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136
MW-5	1	PE	250 mL	H_2SO_4	None	<2	Ammonia (350.1)	SS ESP	1136

Remarks: SHEEN OBSERVED ON PURGE WATER

DTW = 44.65 Reference Elevation = 88.01 GWTE = 43.36 This data is not NGVD compliant. Therefore, ITS does not authorize it to be used in groundwater modeling programs.

MATERIAL CODES: AG = Amber Glass; **CG** = Clear Glass; **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; **SS ESP** = Stainless Steel Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

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

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)

ITS Revision 1.0 Date: 11/06/19

IDEAL TECH SERVICES, INC. GROUNDWATER SAMPLE LOG

Site Name: Friends Recycling	Site Location: Marion County, Florida	
Well No: **MW-6**	WACS Well Number: 22913	Date: 1/21/22

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):			Static Depth to Water (ft):	Purge Pump Type:
2	0.375	40	to	50	34.59	SS ESP

Well Volume Purge: 1 Well Volume = (Total Well Depth - Static Depth To Water) * Well Capacity (gal/ft)

= (53.10 Feet - 34.59 Feet) * 0.16 Gallons/Ft= 2.96 Gallons

Equipment Volume Purge: 1 Equipment Vol. = Pump Volume + (Tubing Capacity * Tubing Length) + Flow Cell Volume (FCV)

Gallons + (0.006 Gallons/Ft * Feet) + FCV = Gallons

Initial Pump or Tubing Depth In Well (ft):	Final Pump or Tubing Depth In Well (ft):	Purging Initiated At:	Purging Ended At:	Total Volume Purged (gal):
36.0	36.0	1146	1202	4.80

Time	Volume Purged (gallons)	Total Volume Purged (gallons)	Purge Rate (gpm)	Depth to Water (feet)	pH (standard units)	Temp (°C)	COND (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	COLOR (describe)	ODOR (describe)
1156	3.00	3.00	.30	34.97	6.23	25.2	2,361	.08	11.60	NONE	NONE
1159	0.90	3.90	.30	34.97	6.23	25.2	2,360	.08	4.80	NONE	NONE
1202	0.90	4.80	.30	34.97	6.22	25.1	2,349	.07	2.50	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature: Karen LeBeau	Sampling Initiated At: 1202	Sampling Ended At: 1206

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size: (µm)
36.0	PE	Filtration Equipment Type: polyethersulphone	

Field Decontamination Pump: ☑ YES ☐ NO Tubing Replaced: ☑ YES ☐ NO Duplicate: ☐ YES ☑ NO

Sample Container Specifications				Sample Preservation (including wet ice)			Intended Analysis and/or Method	Sampling Equipment Code	Sample Flow Rate (milliliters per minute)
Sample ID Code	# Containers	Material Code	Volume	Preservative	Total Volume Added In Field	Final pH			
MW-6	3	CG	40 mL	HCl	None	Not Required	8260(Arom/ Halo)	SS ESP	100
MW-6	1	PE	250 mL	6°C	None	Not Required	Chloride, Nitrate, Sulfate, TDS	SS ESP	1136
MW-6	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136
MW-6	1	PE	250 mL	H_2SO_4	None	<2	Ammonia (350.1)	SS ESP	1136

Remarks: SHEEN OBSERVED ON PURGE WATER

DTW = 34.59 Reference Elevation = 78.05 GWTE = 43.46 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; **SS ESP** = Stainless Steel Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

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

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)

ITS Revision 1.0 Date: 11/06/19

IDEAL TECH SERVICES, INC. GROUNDWATER SAMPLE LOG

Site Name: Friends Recycling	Site Location: Marion County, Florida	
Well No: **MW-7**	WACS Well Number: 22914	Date: 01/21/22

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):			Static Depth to Water (ft):	Purge Pump Type:
2	0.375	41	to	51	45.25	SS ESP

Well Volume Purge: 1 Well Volume = (Total Well Depth - Static Depth To Water) * Well Capacity (gal/ft)

= (53.80 Feet - 45.25 Feet) * 0.16 Gallons/Ft= 1.37 Gallons

Equipment Volume Purge: 1 Equipment Vol. = Pump Volume + (Tubing Capacity * Tubing Length) + Flow Cell Volume (FCV)

Gallons + (0.006 Gallons/Ft * Feet) + FCV = Gallons

Initial Pump or Tubing Depth In Well (ft):	Final Pump or Tubing Depth In Well (ft):	Purging Initiated At:	Purging Ended At:	Total Volume Purged (gal):
48.0	48.0	1246	1256	2.50

Time	Volume Purged (gallons)	Total Volume Purged (gallons)	Purge Rate (gpm)	Depth to Water (feet)	pH (standard units)	Temp (°C)	COND (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	COLOR (describe)	ODOR (describe)
1252	1.50	1.50	.25	46.78	6.06	24.9	1,365	.14	7.50	NONE	NONE
1254	0.50	2.00	.25	46.78	6.03	24.9	1,374	.11	4.60	NONE	NONE
1256	0.50	2.50	.25	46.78	6.01	24.9	1,385	.09	3.80	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature: Karen LeBeau	Sampling Initiated At: 1256	Sampling Ended At: 1301
Pump or Tubing Depth in Well (ft): 48.0	Tubing Material Code: PE	Field Filtered: ☐ YES ☑ NO Filtration Equipment Type: polyethersulphone	Filter Size: (µm)
Field Decontamination Pump: ☑ YES ☐ NO	Tubing Replaced: ☑ YES ☐ NO	Duplicate: ☐ YES ☑ NO	

Sample Container Specifications				Sample Preservation (including wet ice)			Intended Analysis and/or Method	Sampling Equipment Code	Sample Flow Rate (milliliters per minute)
Sample ID Code	# Containers	Material Code	Volume	Preservative	Total Volume Added In Field	Final pH			
MW-7	3	CG	40 mL	HCl	None	Not Required	8260(Arom/ Halo)	SS ESP	100
MW-7	1	PE	250 mL	6°C	None	Not Required	Chloride, Nitrate, Sulfate, TDS	SS ESP	946
MW-7	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	946
MW-7	1	PE	250 mL	H_2SO_4	None	<2	Ammonia (350.1)	SS ESP	946

Remarks: SHEEN OBSERVED ON PURGE WATER

DTW = 45.25 Reference Elevation = 88.67 GWTE = 43.42 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; **SS ESP** = Stainless Steel Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

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

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)

ITS Revision 1.0 Date: 11/06/19

IDEAL TECH SERVICES, INC. GROUNDWATER SAMPLE LOG

Site Name: Friends Recycling	Site Location: Marion County, Florida	
Well No: **MW-8**	WACS Well Number: 22915	Date: 01/21/22

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):			Static Depth to Water (ft):	Purge Pump Type:
2	0.375	20	to	30	27.94	SS ESP

Well Volume Purge: 1 Well Volume = (Total Well Depth - Static Depth To Water) * Well Capacity (gal/ft)

= (34.24 Feet - 27.94 Feet) * 0.16 Gallons/Ft= 1.01 Gallons

Equipment Volume Purge: 1 Equipment Vol. = Pump Volume + (Tubing Capacity * Tubing Length) + Flow Cell Volume (FCV)

Gallons + (0.006 Gallons/Ft * Feet) + FCV = Gallons

Initial Pump or Tubing Depth In Well (ft):	Final Pump or Tubing Depth In Well (ft):	Purging Initiated At:	Purging Ended At:	Total Volume Purged (gal):
29.0	29.0	1117	1127	3.00

Time	Volume Purged (gallons)	Total Volume Purged (gallons)	Purge Rate (gpm)	Depth to Water (feet)	pH (standard units)	Temp (°C)	COND (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	COLOR (describe)	ODOR (describe)
1123	1.80	1.80	.30	28.03	6.34	25.3	1,473	.13	.70	NONE	SLIGHT
1125	0.60	2.40	.30	28.02	6.32	25.3	1,473	.15	.60	NONE	NONE
1127	0.60	3.00	.30	28.02	6.31	25.3	1,473	.14	.60	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature: Karen LeBeau	Sampling Initiated At: 1127	Sampling Ended At: 1132

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size: (µm)
29.0	PE	Filtration Equipment Type: polyethersulphone	

Field Decontamination Pump: ☑ YES ☐ NO Tubing Replaced: ☑ YES ☐ NO Duplicate: ☐ YES ☑ NO

Sample Container Specifications				Sample Preservation (including wet ice)			Intended Analysis and/or Method	Sampling Equipment Code	Sample Flow Rate (milliliters per minute)
Sample ID Code	# Containers	Material Code	Volume	Preservative	Total Volume Added In Field	Final pH			
MW-8	3	CG	40 mL	HCl	None	Not Required	8260(Arom/ Halo)	SS ESP	100
MW-8	1	PE	250 mL	6°C	None	Not Required	Chloride, Nitrate, Sulfate, TDS	SS ESP	1136
MW-8	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136
MW-8	1	PE	250 mL	H_2SO_4	None	<2	Ammonia (350.1)	SS ESP	1136

Remarks: SHEEN OBSERVED ON PURGE WATER

DTW = 27.94 Reference Elevation = 71.17 GWTE = 43.23 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; **SS ESP** = Stainless Steel Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

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

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)

ITS Revision 1.0 Date: 11/06/19

IDEAL TECH SERVICES, INC. GROUNDWATER SAMPLE LOG

Site Name: Friends Recycling	Site Location: Marion County, Florida	
Well No: **MW-9**	WACS Well Number: 22916	Date: 01/21/22

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	Unknown to Unknown	25.57	SS ESP

Well Volume Purge: 1 Well Volume = (Total Well Depth - Static Depth To Water) * Well Capacity (gal/ft)

= (32.80 Feet - 25.57 Feet) * 0.16 Gallons/Ft= 1.16 Gallons

Equipment Volume Purge: 1 Equipment Vol. = Pump Volume + (Tubing Capacity * Tubing Length) + Flow Cell Volume (FCV)

Gallons + (0.006 Gallons/Ft * Feet) + FCV = Gallons

Initial Pump or Tubing Depth In Well (ft):	Final Pump or Tubing Depth In Well (ft):	Purging Initiated At:	Purging Ended At:	Total Volume Purged (gal):
27.0	27.0	1042	1054	3.00

Time	Volume Purged (gallons)	Total Volume Purged (gallons)	Purge Rate (gpm)	Depth to Water (feet)	pH (standard units)	Temp (°C)	COND (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	COLOR (describe)	ODOR (describe)
1050	2.00	2.00	.25	25.66	6.59	23.1	1,068	.24	19.90	NONE	NONE
1052	0.50	2.50	.25	25.66	6.53	23.1	1,068	.20	16.20	NONE	NONE
1054	0.50	3.00	.25	25.66	6.51	23.1	1,068	.21	12.50	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature: Karen LeBeau	Sampling Initiated At: 1054	Sampling Ended At: 1059

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
27.0	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ YES ☐ NO Tubing Replaced: ☑ YES ☐ NO Duplicate: ☐ YES ☑ NO

Sample Container Specifications				Sample Preservation (including wet ice)			Intended Analysis and/or Method	Sampling Equipment Code	Sample Flow Rate (milliliters per minute)
Sample ID Code	# Containers	Material Code	Volume	Preservative	Total Volume Added In Field	Final pH			
MW-9	3	CG	40 mL	HCl	None	Not Required	8260(Arom/ Halo)	SS ESP	100
MW-9	1	PE	250 mL	6°C	None	Not Required	Chloride, Nitrate, Sulfate, TDS	SS ESP	946
MW-9	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	946
MW-9	1	PE	250 mL	H_2SO_4	None	<2	Ammonia (350.1)	SS ESP	946

Remarks: MW-9D DTW= 25.53

DTW = 25.57 Reference Elevation = 68.64 GWTE = 43.07 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; **SS ESP** = Stainless Steel Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

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

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)

ITS Revision 1.0 Date: 11/06/19

ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

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

Wednesday, February 9, 2022
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): AE10180

Dear Nick Giumarelli,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, January 21, 2022.

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 if applicable. 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,

Carlene S. Pasipanki

Carlene S Pasipanki

Project Manager

Enclosure(s)

www.encolabs.com

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-1 **Lab ID: AE10180-01** **Sampled: 01/21/22 13:26** **Received: 01/21/22 16:05**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NO PREP	01/23/22	13:26			01/21/22	16:13	01/21/22 16:13
EPA 300.0	NO PREP	02/18/22				01/21/22	16:13	01/21/22 16:13
EPA 6020B	EPA 3005A	07/20/22				01/25/22	09:35	01/27/22 12:27
EPA 7470A	EPA 7470A	02/18/22				01/24/22	11:46	01/25/22 12:14
EPA 8260D	EPA 5030B_MS	02/04/22				01/24/22	00:00	01/24/22 18:14
Field	*** DEFAULT PREP ***	01/21/22	13:40			01/21/22	13:26	01/21/22 13:26
Field	*** DEFAULT PREP ***	01/22/22	13:26	01/22/22	13:26	01/21/22	13:26	01/21/22 13:26
Field	*** DEFAULT PREP ***	01/23/22	13:26			01/21/22	13:26	01/21/22 13:26
SM 2540C-2011	NO PREP	01/28/22				01/22/22	13:10	01/24/22 15:15

Client ID: MW-1 **Lab ID: AE10180-01RE1** **Sampled: 01/21/22 13:26** **Received: 01/21/22 16:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	NO PREP	02/18/22	02/01/22 14:09	02/01/22 21:29
EPA 350.1	NO PREP	02/18/22	01/24/22 09:46	01/25/22 09:57

Client ID: MW-5 **Lab ID: AE10180-02** **Sampled: 01/21/22 12:33** **Received: 01/21/22 16:05**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NO PREP	01/23/22	12:33			01/21/22	16:13	01/21/22 16:27
EPA 300.0	NO PREP	02/18/22				01/21/22	16:13	01/21/22 16:27
EPA 6020B	EPA 3005A	07/20/22				01/25/22	09:35	01/27/22 13:36
EPA 7470A	EPA 7470A	02/18/22				01/24/22	11:46	01/25/22 12:27
EPA 8260D	EPA 5030B_MS	02/04/22				01/24/22	00:00	01/24/22 18:43
Field	*** DEFAULT PREP ***	01/21/22	12:47			01/21/22	12:33	01/21/22 12:33
Field	*** DEFAULT PREP ***	01/22/22	12:33	01/22/22	12:33	01/21/22	12:33	01/21/22 12:33
Field	*** DEFAULT PREP ***	01/23/22	12:33			01/21/22	12:33	01/21/22 12:33
SM 2540C-2011	NO PREP	01/28/22				01/22/22	13:10	01/24/22 15:15

Client ID: MW-5 **Lab ID: AE10180-02RE1** **Sampled: 01/21/22 12:33** **Received: 01/21/22 16:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 350.1	NO PREP	02/18/22	01/24/22 09:46	01/25/22 09:54
EPA 6020B	EPA 3005A	07/20/22	01/25/22 09:35	01/27/22 14:34

Client ID: MW-6 **Lab ID: AE10180-03** **Sampled: 01/21/22 12:06** **Received: 01/21/22 16:05**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NO PREP	01/23/22	12:06			01/21/22	16:13	01/21/22 16:42
EPA 300.0	NO PREP	02/18/22				01/21/22	16:13	01/21/22 16:42
EPA 6020B	EPA 3005A	07/20/22				01/25/22	09:35	01/27/22 13:40
EPA 7470A	EPA 7470A	02/18/22				01/24/22	11:46	01/25/22 12:30
EPA 8260D	EPA 5030B_MS	02/04/22				01/24/22	00:00	01/24/22 19:11
Field	*** DEFAULT PREP ***	01/21/22	12:20			01/21/22	12:06	01/21/22 12:06
Field	*** DEFAULT PREP ***	01/22/22	12:06	01/22/22	12:06	01/21/22	12:06	01/21/22 12:06
Field	*** DEFAULT PREP ***	01/23/22	12:06			01/21/22	12:06	01/21/22 12:06
SM 2540C-2011	NO PREP	01/28/22				01/22/22	13:10	01/24/22 15:15

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-6 **Lab ID: AE10180-03RE1** **Sampled: 01/21/22 12:06** **Received: 01/21/22 16:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	NO PREP	02/18/22	02/01/22 14:09	02/01/22 21:46
EPA 350.1	NO PREP	02/18/22	01/24/22 09:46	01/25/22 10:01
EPA 6020B	EPA 3005A	07/20/22	01/25/22 09:35	01/27/22 14:36

Client ID: MW-7 **Lab ID: AE10180-04** **Sampled: 01/21/22 13:01** **Received: 01/21/22 16:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	NO PREP	01/23/22 13:01	01/21/22 16:13	01/21/22 16:56
EPA 300.0	NO PREP	02/18/22	01/21/22 16:13	01/21/22 16:56
EPA 350.1	NO PREP	02/18/22	01/24/22 09:46	01/25/22 09:53
EPA 6020B	EPA 3005A	07/20/22	01/25/22 09:35	01/27/22 13:42
EPA 8260D	EPA 5030B_MS	02/04/22	01/24/22 00:00	01/24/22 19:40
Field	*** DEFAULT PREP ***	01/21/22 13:15	01/21/22 13:01	01/21/22 13:01
Field	*** DEFAULT PREP ***	01/22/22 13:01 01/22/22 13:01	01/21/22 13:01	01/21/22 13:01
Field	*** DEFAULT PREP ***	01/23/22 13:01	01/21/22 13:01	01/21/22 13:01
SM 2540C-2011	NO PREP	01/28/22	01/22/22 13:10	01/24/22 15:15

Client ID: MW-7 **Lab ID: AE10180-04RE1** **Sampled: 01/21/22 13:01** **Received: 01/21/22 16:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	NO PREP	02/18/22	02/01/22 14:09	02/01/22 22:02
EPA 6020B	EPA 3005A	07/20/22	01/25/22 09:35	01/27/22 14:38
EPA 7470A	EPA 7470A	02/18/22	01/26/22 12:04	01/27/22 08:08

Client ID: MW-8 **Lab ID: AE10180-05** **Sampled: 01/21/22 11:32** **Received: 01/21/22 16:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	NO PREP	01/23/22 11:32	01/21/22 16:13	01/21/22 17:11
EPA 300.0	NO PREP	02/18/22	01/21/22 16:13	01/21/22 17:11
EPA 6020B	EPA 3005A	07/20/22	01/25/22 09:35	01/27/22 13:44
EPA 7470A	EPA 7470A	02/18/22	01/24/22 11:46	01/25/22 12:36
EPA 8260D	EPA 5030B_MS	02/04/22	01/26/22 00:00	01/26/22 13:49
Field	*** DEFAULT PREP ***	01/21/22 11:46	01/21/22 11:32	01/21/22 11:32
Field	*** DEFAULT PREP ***	01/22/22 11:32 01/22/22 11:32	01/21/22 11:32	01/21/22 11:32
Field	*** DEFAULT PREP ***	01/23/22 11:32	01/21/22 11:32	01/21/22 11:32
SM 2540C-2011	NO PREP	01/28/22	01/22/22 13:10	01/24/22 15:15

Client ID: MW-8 **Lab ID: AE10180-05RE1** **Sampled: 01/21/22 11:32** **Received: 01/21/22 16:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 350.1	NO PREP	02/18/22	01/24/22 09:46	01/25/22 10:13
EPA 6020B	EPA 3005A	07/20/22	01/25/22 09:35	01/27/22 14:40

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-9 **Lab ID: AE10180-06** **Sampled: 01/21/22 10:59** **Received: 01/21/22 16:05**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	01/23/22	10:59			01/21/22	16:13	01/21/22	17:25
EPA 300.0	NO PREP	02/18/22				01/21/22	16:13	01/21/22	17:25
EPA 350.1	NO PREP	02/18/22				01/24/22	09:46	01/25/22	10:06
EPA 6020B	EPA 3005A	07/20/22				01/25/22	09:35	01/27/22	13:46
EPA 7470A	EPA 7470A	02/18/22				01/24/22	11:46	01/25/22	12:39
EPA 8260D	EPA 5030B_MS	02/04/22				01/26/22	00:00	01/26/22	14:18
Field	*** DEFAULT PREP ***	01/21/22	11:13			01/21/22	10:59	01/21/22	10:59
Field	*** DEFAULT PREP ***	01/22/22	10:59	01/22/22	10:59	01/21/22	10:59	01/21/22	10:59
Field	*** DEFAULT PREP ***	01/23/22	10:59			01/21/22	10:59	01/21/22	10:59
SM 2540C-2011	NO PREP	01/28/22				01/22/22	13:10	01/24/22	15:15

Client ID: TRIP BLANK **Lab ID: AE10180-07** **Sampled: 01/21/22 00:00** **Received: 01/21/22 16:05**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 8260D	EPA 5030B_MS	02/04/22	01/26/22	00:00	01/26/22	14:46

SAMPLE DETECTION SUMMARY

Client ID: MW-1 **Lab ID: AE10180-01**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	20		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	31.38				Ft	Field	
Dissolved Oxygen	0.06		0	0	mg/L	Field	
Iron - Total	5400		50.0	250	ug/L	EPA 6020B	
Nitrate as N	0.13	I	0.052	1.0	mg/L	EPA 300.0	
pH	6.43				pH Units	Field	
Sodium - Total	22.6		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	1246		0	0	umhos/cm	Field	
Temperature	24.5		0	0	°C	Field	
Total Dissolved Solids	750		10	10	mg/L	SM 2540C-2011	
Turbidity	0.6		0	0	NTU	Field	
Water Elevation	43.28				Ft	Field	

Client ID: MW-1 **Lab ID: AE10180-01RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	2.6		0.049	0.10	mg/L	EPA 350.1	
Sulfate	200		0.26	20	mg/L	EPA 300.0	

Client ID: MW-5 **Lab ID: AE10180-02**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	30		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	44.65				Ft	Field	
Dissolved Oxygen	0.05		0	0	mg/L	Field	
o-Xylene	1.1		0.53	1.0	ug/L	EPA 8260D	
pH	6.3				pH Units	Field	
Sodium - Total	35.5		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	1375		0	0	umhos/cm	Field	
Sulfate	1.1	I	0.07	5.0	mg/L	EPA 300.0	
Temperature	30.9		0	0	°C	Field	
Total Dissolved Solids	740		10	10	mg/L	SM 2540C-2011	
Turbidity	1		0	0	NTU	Field	
Water Elevation	43.36				Ft	Field	

Client ID: MW-5 **Lab ID: AE10180-02RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	8.2		0.098	0.20	mg/L	EPA 350.1	
Iron - Total	13100		500	2500	ug/L	EPA 6020B	

Client ID: MW-6 **Lab ID: AE10180-03**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Arsenic - Total	38.0		6.10	10.0	ug/L	EPA 6020B	
Chloride	80		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	34.59				Ft	Field	
Dissolved Oxygen	0.07		0	0	mg/L	Field	
Nitrate as N	0.072	I	0.052	1.0	mg/L	EPA 300.0	
pH	6.22				pH Units	Field	
Specific Conductance (EC)	2349		0	0	umhos/cm	Field	
Temperature	25.1		0	0	°C	Field	
Total Dissolved Solids	1600		10	10	mg/L	SM 2540C-2011	
Turbidity	2.5		0	0	NTU	Field	
Water Elevation	43.46				Ft	Field	

Client ID: MW-6 **Lab ID: AE10180-03RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	14		0.098	0.20	mg/L	EPA 350.1	
Iron - Total	32000		500	2500	ug/L	EPA 6020B	
Sodium - Total	105		3.20	10.0	mg/L	EPA 6020B	
Sulfate	510		0.66	50	mg/L	EPA 300.0	

SAMPLE DETECTION SUMMARY

Client ID: MW-7 **Lab ID: AE10180-04**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	1.6		0.0098	0.020	mg/L	EPA 350.1	
Arsenic - Total	14.8		6.10	10.0	ug/L	EPA 6020B	
Chloride	22		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	45.25				Ft	Field	
Dissolved Oxygen	0.09		0	0	mg/L	Field	
pH	6.01				pH Units	Field	
Sodium - Total	30.0		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	1385		0	0	umhos/cm	Field	
Temperature	24.9		0	0	°C	Field	
Total Dissolved Solids	790		10	10	mg/L	SM 2540C-2011	
Turbidity	3.8		0	0	NTU	Field	
Water Elevation	43.42				Ft	Field	

Client ID: MW-7 **Lab ID: AE10180-04RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	60000		500	2500	ug/L	EPA 6020B	
Mercury - Total	0.0232	I	0.0230	0.200	ug/L	EPA 7470A	
Sulfate	180		0.20	15	mg/L	EPA 300.0	

Client ID: MW-8 **Lab ID: AE10180-05**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	63		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	27.94				Ft	Field	
Dissolved Oxygen	0.14		0	0	mg/L	Field	
Nitrate as N	0.14	I	0.052	1.0	mg/L	EPA 300.0	
o-Xylene	0.62	I	0.53	1.0	ug/L	EPA 8260D	
pH	6.31				pH Units	Field	
Sodium - Total	67.3		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	1473		0	0	umhos/cm	Field	
Sulfate	2.7	I	0.07	5.0	mg/L	EPA 300.0	
Temperature	25.3		0	0	°C	Field	
Total Dissolved Solids	790		10	10	mg/L	SM 2540C-2011	
Turbidity	0.6		0	0	NTU	Field	
Water Elevation	43.23				Ft	Field	

Client ID: MW-8 **Lab ID: AE10180-05RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	16		0.098	0.20	mg/L	EPA 350.1	
Iron - Total	26700		500	2500	ug/L	EPA 6020B	

Client ID: MW-9 **Lab ID: AE10180-06**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Aluminum - Total	424		68.0	100	ug/L	EPA 6020B	
Ammonia as N	0.19		0.0098	0.020	mg/L	EPA 350.1	
Chloride	17		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	25.57				Ft	Field	
Dissolved Oxygen	0.21		0	0	mg/L	Field	
Iron - Total	327		50.0	250	ug/L	EPA 6020B	
Nitrate as N	0.065	I	0.052	1.0	mg/L	EPA 300.0	
pH	6.51				pH Units	Field	
Sodium - Total	12.9		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	1068		0	0	umhos/cm	Field	
Sulfate	98		0.07	5.0	mg/L	EPA 300.0	
Temperature	23.1		0	0	°C	Field	
Total Dissolved Solids	620		10	10	mg/L	SM 2540C-2011	
Turbidity	12.5		0	0	NTU	Field	
Water Elevation	43.07				Ft	Field	

ANALYTICAL RESULTS

Description: MW-1 **Lab Sample ID:** AE10180-01 **Received:** 01/21/22 16:05

Matrix: Ground Water **Sampled:** 01/21/22 13:26 **Work Order:** AE10180

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Karen LeBeau, Ideal Tech S

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	2A24002	EPA 8260D	01/24/22 18:14	NMC	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
2-Chloroethyl Vinyl Ether [110-75-8]^	2.5	U	ug/L	1	2.5	5.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	2A24002	EPA 8260D	01/24/22 18:14	NMC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*96 %*	*41-142*	*2A24002*	*EPA 8260D*	*01/24/22 18:14*	*NMC*	
Dibromofluoromethane	*39*	*1*	*50.0*	*79 %*	*53-146*	*2A24002*	*EPA 8260D*	*01/24/22 18:14*	*NMC*	
Toluene-d8	*44*	*1*	*50.0*	*89 %*	*41-146*	*2A24002*	*EPA 8260D*	*01/24/22 18:14*	*NMC*	

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ANALYTICAL RESULTS

Description: MW-1 **Lab Sample ID:** AE10180-01 **Received:** 01/21/22 16:05

Matrix: Ground Water **Sampled:** 01/21/22 13:26 **Work Order:** AE10180

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Karen LeBeau, Ideal Tech S

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	2A21027	EPA 7470A	01/25/22 12:14	JMA	QL-02

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	2A24035	EPA 6020B	01/27/22 12:27	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	2A24035	EPA 6020B	01/27/22 12:27	JMA	
Cadmium [7440-43-9]^	2.00	U	ug/L	1	2.00	5.00	2A24035	EPA 6020B	01/27/22 12:27	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	2A24035	EPA 6020B	01/27/22 12:27	JMA	
Iron [7439-89-6]^	**5400**		ug/L	1	50.0	250	2A24035	EPA 6020B	01/27/22 12:27	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	2A24035	EPA 6020B	01/27/22 12:27	JMA	
Sodium [7440-23-5]^	**22.6**		mg/L	1	0.320	1.00	2A24035	EPA 6020B	01/27/22 12:27	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]^	**2.6**		mg/L	5	0.049	0.10	2A24007	EPA 350.1	01/25/22 09:57	cbarr	
Chloride [16887-00-6]^	**20**		mg/L	1	0.29	5.0	2A20052	EPA 300.0	01/21/22 16:13	ASR	
Nitrate as N [14797-55-8]^	**0.13**	I	mg/L	1	0.052	1.0	2A20052	EPA 300.0	01/21/22 16:13	ASR	
Sulfate [14808-79-8]^	**200**		mg/L	4	0.26	20	2B01025	EPA 300.0	02/01/22 21:29	ASR	
Total Dissolved Solids^	**750**		mg/L	1	10	10	2A22005	SM 2540C-2011	01/24/22 15:15	LAM	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**31.38**		Ft	1			2B09033	Field	01/21/22 13:26	CSP	
Dissolved Oxygen	**0.06**		mg/L	1	0	0	2B09033	Field	01/21/22 13:26	CSP	
pH	**6.43**		pH Units	1			2B09033	Field	01/21/22 13:26	CSP	
Specific Conductance (EC)	**1246**		umhos/cm	1	0	0	2B09033	Field	01/21/22 13:26	CSP	
Temperature	**24.5**		°C	1	0	0	2B09033	Field	01/21/22 13:26	CSP	
Turbidity	**0.6**		NTU	1	0	0	2B09033	Field	01/21/22 13:26	CSP	
Water Elevation	**43.28**		Ft	1			2B09033	Field	01/21/22 13:26	CSP	

ANALYTICAL RESULTS

Description: MW-5 **Lab Sample ID:** AE10180-02 **Received:** 01/21/22 16:05

Matrix: Ground Water **Sampled:** 01/21/22 12:33 **Work Order:** AE10180

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Karen LeBeau, Ideal Tech S

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	2A24002	EPA 8260D	01/24/22 18:43	NMC	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
2-Chloroethyl Vinyl Ether [110-75-8]^	2.5	U	ug/L	1	2.5	5.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
o-Xylene [95-47-6]^	**1.1**		ug/L	1	0.53	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	2A24002	EPA 8260D	01/24/22 18:43	NMC	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*97 %*	*41-142*	*2A24002*	*EPA 8260D*	*01/24/22 18:43*	*NMC*	
Dibromofluoromethane	*43*	*1*	*50.0*	*86 %*	*53-146*	*2A24002*	*EPA 8260D*	*01/24/22 18:43*	*NMC*	
Toluene-d8	*46*	*1*	*50.0*	*92 %*	*41-146*	*2A24002*	*EPA 8260D*	*01/24/22 18:43*	*NMC*	

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ANALYTICAL RESULTS

Description: MW-5 **Lab Sample ID:** AE10180-02 **Received:** 01/21/22 16:05

Matrix: Ground Water **Sampled:** 01/21/22 12:33 **Work Order:** AE10180

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Karen LeBeau, Ideal Tech S

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	2A21027	EPA 7470A	01/25/22 12:27	JMA	QL-02

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	2A24035	EPA 6020B	01/27/22 13:36	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	2A24035	EPA 6020B	01/27/22 13:36	JMA	
Cadmium [7440-43-9]^	2.00	U	ug/L	1	2.00	5.00	2A24035	EPA 6020B	01/27/22 13:36	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	2A24035	EPA 6020B	01/27/22 13:36	JMA	
Iron [7439-89-6]^	**13100**		ug/L	10	500	2500	2A24035	EPA 6020B	01/27/22 14:34	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	2A24035	EPA 6020B	01/27/22 13:36	JMA	
Sodium [7440-23-5]^	**35.5**		mg/L	1	0.320	1.00	2A24035	EPA 6020B	01/27/22 13:36	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]^	**8.2**		mg/L	10	0.098	0.20	2A24007	EPA 350.1	01/25/22 09:54	cbarr	
Chloride [16887-00-6]^	**30**		mg/L	1	0.29	5.0	2A20052	EPA 300.0	01/21/22 16:27	ASR	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	2A20052	EPA 300.0	01/21/22 16:27	ASR	
Sulfate [14808-79-8]^	**1.1**	I	mg/L	1	0.07	5.0	2A20052	EPA 300.0	01/21/22 16:27	ASR	
Total Dissolved Solids^	**740**		mg/L	1	10	10	2A22005	SM 2540C-2011	01/24/22 15:15	LAM	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**44.65**		Ft	1			2B09033	Field	01/21/22 12:33	CSP	
Dissolved Oxygen	**0.05**		mg/L	1	0	0	2B09033	Field	01/21/22 12:33	CSP	
pH	**6.3**		pH Units	1			2B09033	Field	01/21/22 12:33	CSP	
Specific Conductance (EC)	**1375**		umhos/cm	1	0	0	2B09033	Field	01/21/22 12:33	CSP	
Temperature	**30.9**		°C	1	0	0	2B09033	Field	01/21/22 12:33	CSP	
Turbidity	**1**		NTU	1	0	0	2B09033	Field	01/21/22 12:33	CSP	
Water Elevation	**43.36**		Ft	1			2B09033	Field	01/21/22 12:33	CSP	

ANALYTICAL RESULTS

Description: MW-6 **Lab Sample ID:** AE10180-03 **Received:** 01/21/22 16:05

Matrix: Ground Water **Sampled:** 01/21/22 12:06 **Work Order:** AE10180

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Karen LeBeau, Ideal Tech S

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	2A24002	EPA 8260D	01/24/22 19:11	NMC	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
2-Chloroethyl Vinyl Ether [110-75-8]^	2.5	U	ug/L	1	2.5	5.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	2A24002	EPA 8260D	01/24/22 19:11	NMC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*96 %*	*41-142*	*2A24002*	*EPA 8260D*	*01/24/22 19:11*	*NMC*	
Dibromofluoromethane	*41*	*1*	*50.0*	*82 %*	*53-146*	*2A24002*	*EPA 8260D*	*01/24/22 19:11*	*NMC*	
Toluene-d8	*44*	*1*	*50.0*	*88 %*	*41-146*	*2A24002*	*EPA 8260D*	*01/24/22 19:11*	*NMC*	

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ANALYTICAL RESULTS

Description: MW-6 **Lab Sample ID:** AE10180-03 **Received:** 01/21/22 16:05

Matrix: Ground Water **Sampled:** 01/21/22 12:06 **Work Order:** AE10180

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Karen LeBeau, Ideal Tech S

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	2A21027	EPA 7470A	01/25/22 12:30	JMA	QL-02

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	2A24035	EPA 6020B	01/27/22 13:40	JMA	
Arsenic [7440-38-2]^	**38.0**		ug/L	1	6.10	10.0	2A24035	EPA 6020B	01/27/22 13:40	JMA	
Cadmium [7440-43-9]^	2.00	U	ug/L	1	2.00	5.00	2A24035	EPA 6020B	01/27/22 13:40	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	2A24035	EPA 6020B	01/27/22 13:40	JMA	
Iron [7439-89-6]^	**32000**		ug/L	10	500	2500	2A24035	EPA 6020B	01/27/22 14:36	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	2A24035	EPA 6020B	01/27/22 13:40	JMA	
Sodium [7440-23-5]^	**105**		mg/L	10	3.20	10.0	2A24035	EPA 6020B	01/27/22 14:36	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]^	**14**		mg/L	10	0.098	0.20	2A24007	EPA 350.1	01/25/22 10:01	cbarr	
Chloride [16887-00-6]^	**80**		mg/L	1	0.29	5.0	2A20052	EPA 300.0	01/21/22 16:42	ASR	
Nitrate as N [14797-55-8]^	**0.072**	I	mg/L	1	0.052	1.0	2A20052	EPA 300.0	01/21/22 16:42	ASR	
Sulfate [14808-79-8]^	**510**		mg/L	10	0.66	50	2B01025	EPA 300.0	02/01/22 21:46	ASR	
Total Dissolved Solids^	**1600**		mg/L	1	10	10	2A22005	SM 2540C-2011	01/24/22 15:15	LAM	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**34.59**		Ft	1			2B09033	Field	01/21/22 12:06	CSP	
Dissolved Oxygen	**0.07**		mg/L	1	0	0	2B09033	Field	01/21/22 12:06	CSP	
pH	**6.22**		pH Units	1			2B09033	Field	01/21/22 12:06	CSP	
Specific Conductance (EC)	**2349**		umhos/cm	1	0	0	2B09033	Field	01/21/22 12:06	CSP	
Temperature	**25.1**		°C	1	0	0	2B09033	Field	01/21/22 12:06	CSP	
Turbidity	**2.5**		NTU	1	0	0	2B09033	Field	01/21/22 12:06	CSP	
Water Elevation	**43.46**		Ft	1			2B09033	Field	01/21/22 12:06	CSP	

ANALYTICAL RESULTS

Description: MW-7 **Lab Sample ID:** AE10180-04 **Received:** 01/21/22 16:05

Matrix: Ground Water **Sampled:** 01/21/22 13:01 **Work Order:** AE10180

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Karen LeBeau, Ideal Tech S

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	2A24002	EPA 8260D	01/24/22 19:40	NMC	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
2-Chloroethyl Vinyl Ether [110-75-8]^	2.5	U	ug/L	1	2.5	5.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	2A24002	EPA 8260D	01/24/22 19:40	NMC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*41-142*	*2A24002*	*EPA 8260D*	*01/24/22 19:40*	*NMC*	
Dibromofluoromethane	*42*	*1*	*50.0*	*84 %*	*53-146*	*2A24002*	*EPA 8260D*	*01/24/22 19:40*	*NMC*	
Toluene-d8	*46*	*1*	*50.0*	*92 %*	*41-146*	*2A24002*	*EPA 8260D*	*01/24/22 19:40*	*NMC*	

ANALYTICAL RESULTS

Description: MW-7 **Lab Sample ID:** AE10180-04 **Received:** 01/21/22 16:05

Matrix: Ground Water **Sampled:** 01/21/22 13:01 **Work Order:** AE10180

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Karen LeBeau, Ideal Tech S

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]^	**0.0232**	I	ug/L	1	0.0230	0.200	2A25035	EPA 7470A	01/27/22 08:08	JMA	

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	2A24035	EPA 6020B	01/27/22 13:42	JMA	
Arsenic [7440-38-2]^	**14.8**		ug/L	1	6.10	10.0	2A24035	EPA 6020B	01/27/22 13:42	JMA	
Cadmium [7440-43-9]^	2.00	U	ug/L	1	2.00	5.00	2A24035	EPA 6020B	01/27/22 13:42	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	2A24035	EPA 6020B	01/27/22 13:42	JMA	
Iron [7439-89-6]^	**60000**		ug/L	10	500	2500	2A24035	EPA 6020B	01/27/22 14:38	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	2A24035	EPA 6020B	01/27/22 13:42	JMA	
Sodium [7440-23-5]^	**30.0**		mg/L	1	0.320	1.00	2A24035	EPA 6020B	01/27/22 13:42	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]^	**1.6**		mg/L	1	0.0098	0.020	2A24007	EPA 350.1	01/25/22 09:53	cbarr	
Chloride [16887-00-6]^	**22**		mg/L	1	0.29	5.0	2A20052	EPA 300.0	01/21/22 16:56	ASR	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	2A20052	EPA 300.0	01/21/22 16:56	ASR	
Sulfate [14808-79-8]^	**180**		mg/L	3	0.20	15	2B01025	EPA 300.0	02/01/22 22:02	ASR	
Total Dissolved Solids^	**790**		mg/L	1	10	10	2A22005	SM 2540C-2011	01/24/22 15:15	LAM	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**45.25**		Ft	1			2B09033	Field	01/21/22 13:01	CSP	
Dissolved Oxygen	**0.09**		mg/L	1	0	0	2B09033	Field	01/21/22 13:01	CSP	
pH	**6.01**		pH Units	1			2B09033	Field	01/21/22 13:01	CSP	
Specific Conductance (EC)	**1385**		umhos/cm	1	0	0	2B09033	Field	01/21/22 13:01	CSP	
Temperature	**24.9**		°C	1	0	0	2B09033	Field	01/21/22 13:01	CSP	
Turbidity	**3.8**		NTU	1	0	0	2B09033	Field	01/21/22 13:01	CSP	
Water Elevation	**43.42**		Ft	1			2B09033	Field	01/21/22 13:01	CSP	

ANALYTICAL RESULTS

Description: MW-8 **Lab Sample ID:** AE10180-05 **Received:** 01/21/22 16:05

Matrix: Ground Water **Sampled:** 01/21/22 11:32 **Work Order:** AE10180

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Karen LeBeau, Ideal Tech S

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	2A26008	EPA 8260D	01/26/22 13:49	NMC	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	QL-02
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
2-Chloroethyl Vinyl Ether [110-75-8]^	2.5	U	ug/L	1	2.5	5.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	QL-02
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
o-Xylene [95-47-6]^	**0.62**	I	ug/L	1	0.53	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	QL-02
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	QV-01
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	2A26008	EPA 8260D	01/26/22 13:49	NMC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*47*	*1*	*50.0*	*93 %*	*41-142*	*2A26008*	*EPA 8260D*	*01/26/22 13:49*	*NMC*	
Dibromofluoromethane	*48*	*1*	*50.0*	*96 %*	*53-146*	*2A26008*	*EPA 8260D*	*01/26/22 13:49*	*NMC*	
Toluene-d8	*48*	*1*	*50.0*	*95 %*	*41-146*	*2A26008*	*EPA 8260D*	*01/26/22 13:49*	*NMC*	

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ANALYTICAL RESULTS

Description: MW-8 **Lab Sample ID:** AE10180-05 **Received:** 01/21/22 16:05

Matrix: Ground Water **Sampled:** 01/21/22 11:32 **Work Order:** AE10180

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Karen LeBeau, Ideal Tech S

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	2A21027	EPA 7470A	01/25/22 12:36	JMA	QL-02

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	2A24035	EPA 6020B	01/27/22 13:44	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	2A24035	EPA 6020B	01/27/22 13:44	JMA	
Cadmium [7440-43-9]^	2.00	U	ug/L	1	2.00	5.00	2A24035	EPA 6020B	01/27/22 13:44	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	2A24035	EPA 6020B	01/27/22 13:44	JMA	
Iron [7439-89-6]^	**26700**		ug/L	10	500	2500	2A24035	EPA 6020B	01/27/22 14:40	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	2A24035	EPA 6020B	01/27/22 13:44	JMA	
Sodium [7440-23-5]^	**67.3**		mg/L	1	0.320	1.00	2A24035	EPA 6020B	01/27/22 13:44	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]^	**16**		mg/L	10	0.098	0.20	2A24007	EPA 350.1	01/25/22 10:13	cbarr	
Chloride [16887-00-6]^	**63**		mg/L	1	0.29	5.0	2A20052	EPA 300.0	01/21/22 17:11	ASR	
Nitrate as N [14797-55-8]^	**0.14**	I	mg/L	1	0.052	1.0	2A20052	EPA 300.0	01/21/22 17:11	ASR	
Sulfate [14808-79-8]^	**2.7**	I	mg/L	1	0.07	5.0	2A20052	EPA 300.0	01/21/22 17:11	ASR	
Total Dissolved Solids^	**790**		mg/L	1	10	10	2A22005	SM 2540C-2011	01/24/22 15:15	LAM	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**27.94**		Ft	1			2B09033	Field	01/21/22 11:32	CSP	
Dissolved Oxygen	**0.14**		mg/L	1	0	0	2B09033	Field	01/21/22 11:32	CSP	
pH	**6.31**		pH Units	1			2B09033	Field	01/21/22 11:32	CSP	
Specific Conductance (EC)	**1473**		umhos/cm	1	0	0	2B09033	Field	01/21/22 11:32	CSP	
Temperature	**25.3**		°C	1	0	0	2B09033	Field	01/21/22 11:32	CSP	
Turbidity	**0.6**		NTU	1	0	0	2B09033	Field	01/21/22 11:32	CSP	
Water Elevation	**43.23**		Ft	1			2B09033	Field	01/21/22 11:32	CSP	

ANALYTICAL RESULTS

Description: MW-9 **Lab Sample ID:** AE10180-06 **Received:** 01/21/22 16:05

Matrix: Ground Water **Sampled:** 01/21/22 10:59 **Work Order:** AE10180

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Karen LeBeau, Ideal Tech S

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	2A26008	EPA 8260D	01/26/22 14:18	NMC	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	QL-02
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
2-Chloroethyl Vinyl Ether [110-75-8]^	2.5	U	ug/L	1	2.5	5.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	QL-02
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	QL-02
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	QV-01
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	2A26008	EPA 8260D	01/26/22 14:18	NMC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*95 %*	*41-142*	*2A26008*	*EPA 8260D*	*01/26/22 14:18*	*NMC*	
Dibromofluoromethane	*48*	*1*	*50.0*	*95 %*	*53-146*	*2A26008*	*EPA 8260D*	*01/26/22 14:18*	*NMC*	
Toluene-d8	*48*	*1*	*50.0*	*96 %*	*41-146*	*2A26008*	*EPA 8260D*	*01/26/22 14:18*	*NMC*	

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ANALYTICAL RESULTS

Description: MW-9 **Lab Sample ID:** AE10180-06 **Received:** 01/21/22 16:05

Matrix: Ground Water **Sampled:** 01/21/22 10:59 **Work Order:** AE10180

Project: FRIENDS RECYCLING FORMERLY OCALA RECYCLING **Sampled By:** Karen LeBeau, Ideal Tech S

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	2A21027	EPA 7470A	01/25/22 12:39	JMA	QL-02

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]^	**424**		ug/L	1	68.0	100	2A24035	EPA 6020B	01/27/22 13:46	JMA	
Arsenic [7440-38-2]^	6.10	U	ug/L	1	6.10	10.0	2A24035	EPA 6020B	01/27/22 13:46	JMA	
Cadmium [7440-43-9]^	2.00	U	ug/L	1	2.00	5.00	2A24035	EPA 6020B	01/27/22 13:46	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	2A24035	EPA 6020B	01/27/22 13:46	JMA	
Iron [7439-89-6]^	**327**		ug/L	1	50.0	250	2A24035	EPA 6020B	01/27/22 13:46	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	2A24035	EPA 6020B	01/27/22 13:46	JMA	
Sodium [7440-23-5]^	**12.9**		mg/L	1	0.320	1.00	2A24035	EPA 6020B	01/27/22 13:46	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]^	**0.19**		mg/L	1	0.0098	0.020	2A24007	EPA 350.1	01/25/22 10:06	cbarr	
Chloride [16887-00-6]^	**17**		mg/L	1	0.29	5.0	2A20052	EPA 300.0	01/21/22 17:25	ASR	
Nitrate as N [14797-55-8]^	**0.065**	I	mg/L	1	0.052	1.0	2A20052	EPA 300.0	01/21/22 17:25	ASR	
Sulfate [14808-79-8]^	**98**		mg/L	1	0.07	5.0	2A20052	EPA 300.0	01/21/22 17:25	ASR	
Total Dissolved Solids^	**620**		mg/L	1	10	10	2A22005	SM 2540C-2011	01/24/22 15:15	LAM	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**25.57**		Ft	1			2B09033	Field	01/21/22 10:59	CSP	
Dissolved Oxygen	**0.21**		mg/L	1	0	0	2B09033	Field	01/21/22 10:59	CSP	
pH	**6.51**		pH Units	1			2B09033	Field	01/21/22 10:59	CSP	
Specific Conductance (EC)	**1068**		umhos/cm	1	0	0	2B09033	Field	01/21/22 10:59	CSP	
Temperature	**23.1**		°C	1	0	0	2B09033	Field	01/21/22 10:59	CSP	
Turbidity	**12.5**		NTU	1	0	0	2B09033	Field	01/21/22 10:59	CSP	
Water Elevation	**43.07**		Ft	1			2B09033	Field	01/21/22 10:59	CSP	

ANALYTICAL RESULTS

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

Lab Sample ID: AE10180-07
Sampled: 01/21/22 00:00
Sampled By: ENCO

Received: 01/21/22 16:05
Work Order: AE10180

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	2A26008	EPA 8260D	01/26/22 14:46	NMC	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	QL-02
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
1,3-Dichlorobenzene [541-73-1]^	0.77	U	ug/L	1	0.77	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
2-Chloroethyl Vinyl Ether [110-75-8]^	2.5	U	ug/L	1	2.5	5.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Dichlorodifluoromethane [75-71-8]^	0.74	U	ug/L	1	0.74	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	QL-02
Methyl-tert-Butyl Ether [1634-04-4]^	0.60	U	ug/L	1	0.60	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	QL-02
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	QV-01
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	2A26008	EPA 8260D	01/26/22 14:46	NMC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*46*	*1*	*50.0*	*93 %*	*41-142*	*2A26008*	*EPA 8260D*	*01/26/22 14:46*	*NMC*	
Dibromofluoromethane	*47*	*1*	*50.0*	*93 %*	*53-146*	*2A26008*	*EPA 8260D*	*01/26/22 14:46*	*NMC*	
Toluene-d8	*47*	*1*	*50.0*	*94 %*	*41-146*	*2A26008*	*EPA 8260D*	*01/26/22 14:46*	*NMC*	

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 2A24002 - EPA 5030B_MS

Blank (2A24002-BLK1) Prepared: 01/24/2022 00:00 Analyzed: 01/24/2022 10:33

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	2.5	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	0.50	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	2.5	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	*48*			*ug/L*	*50.0*		*95*	*41-142*			
Dibromofluoromethane	*42*			*ug/L*	*50.0*		*84*	*53-146*			
Toluene-d8	*44*			*ug/L*	*50.0*		*89*	*41-146*			

LCS (2A24002-BS1) Prepared: 01/24/2022 00:00 Analyzed: 01/24/2022 08:24

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		112	47-139			
Benzene	21		1.0	ug/L	20.0		106	56-136			
Chlorobenzene	21		1.0	ug/L	20.0		104	51-139			
Toluene	21		1.0	ug/L	20.0		104	64-131			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 2A24002 - EPA 5030B_MS - Continued

LCS (2A24002-BS1) Continued Prepared: 01/24/2022 00:00 Analyzed: 01/24/2022 08:24

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Trichloroethene	20		1.0	ug/L	20.0		101	62-135			
4-Bromofluorobenzene	*48*			*ug/L*	*50.0*		*97*	*41-142*			
Dibromofluoromethane	*43*			*ug/L*	*50.0*		*86*	*53-146*			
Toluene-d8	*45*			*ug/L*	*50.0*		*89*	*41-146*			

Matrix Spike (2A24002-MS1) Prepared: 01/24/2022 00:00 Analyzed: 01/24/2022 09:06

Source: AF00500-03

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	26		1.0	ug/L	20.0	0.94 U	132	47-139			
Benzene	24		1.0	ug/L	20.0	0.71 U	118	56-136			
Chlorobenzene	23		1.0	ug/L	20.0	0.72 U	113	51-139			
Toluene	23		1.0	ug/L	20.0	0.72 U	115	64-131			
Trichloroethene	23		1.0	ug/L	20.0	0.89 U	116	62-135			
4-Bromofluorobenzene	*49*			*ug/L*	*50.0*		*98*	*41-142*			
Dibromofluoromethane	*44*			*ug/L*	*50.0*		*88*	*53-146*			
Toluene-d8	*45*			*ug/L*	*50.0*		*91*	*41-146*			

Matrix Spike Dup (2A24002-MSD1) Prepared: 01/24/2022 00:00 Analyzed: 01/24/2022 09:35

Source: AF00500-03

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	23		1.0	ug/L	20.0	0.94 U	117	47-139	12	16	
Benzene	22		1.0	ug/L	20.0	0.71 U	110	56-136	6	14	
Chlorobenzene	21		1.0	ug/L	20.0	0.72 U	107	51-139	6	13	
Toluene	21		1.0	ug/L	20.0	0.72 U	107	64-131	7	16	
Trichloroethene	21		1.0	ug/L	20.0	0.89 U	107	62-135	8	20	
4-Bromofluorobenzene	*47*			*ug/L*	*50.0*		*93*	*41-142*			
Dibromofluoromethane	*40*			*ug/L*	*50.0*		*81*	*53-146*			
Toluene-d8	*44*			*ug/L*	*50.0*		*87*	*41-146*			

Batch 2A26008 - EPA 5030B_MS

Blank (2A26008-BLK1) Prepared: 01/26/2022 00:00 Analyzed: 01/26/2022 09:54

Analyte	Result	Flag	POL	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	2.5	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							

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 2A26008 - EPA 5030B_MS - Continued

Blank (2A26008-BLK1) Continued Prepared: 01/26/2022 00:00 Analyzed: 01/26/2022 09:54

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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	0.50	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	2.5	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	*49*			*ug/L*	*50.0*		*99*	*41-142*			
Dibromofluoromethane	*48*			*ug/L*	*50.0*		*95*	*53-146*			
Toluene-d8	*49*			*ug/L*	*50.0*		*97*	*41-146*			

LCS (2A26008-BS1) Prepared: 01/26/2022 00:00 Analyzed: 01/26/2022 07:58

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	32		1.0	ug/L	20.0		159	47-139			QL-02
Benzene	20		1.0	ug/L	20.0		102	56-136			
Chlorobenzene	21		1.0	ug/L	20.0		104	51-139			
Toluene	21		1.0	ug/L	20.0		103	64-131			
Trichloroethene	20		1.0	ug/L	20.0		101	62-135			
4-Bromofluorobenzene	*53*			*ug/L*	*50.0*		*105*	*41-142*			
Dibromofluoromethane	*53*			*ug/L*	*50.0*		*106*	*53-146*			
Toluene-d8	*52*			*ug/L*	*50.0*		*104*	*41-146*			

Matrix Spike (2A26008-MS1) Prepared: 01/26/2022 00:00 Analyzed: 01/26/2022 08:27

Source: AE09618-59

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	24		1.0	ug/L	20.0	0.94 U	119	47-139			
Benzene	22		1.0	ug/L	20.0	0.71 U	111	56-136			
Chlorobenzene	22		1.0	ug/L	20.0	0.72 U	111	51-139			
Toluene	22		1.0	ug/L	20.0	0.72 U	110	64-131			
Trichloroethene	22		1.0	ug/L	20.0	0.89 U	111	62-135			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 2A26008 - EPA 5030B_MS - Continued

Matrix Spike (2A26008-MS1) Continued Prepared: 01/26/2022 00:00 Analyzed: 01/26/2022 08:27

Source: AE09618-59

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4-Bromofluorobenzene	*48*			*ug/L*	*50.0*		*96*	*41-142*			
Dibromofluoromethane	*47*			*ug/L*	*50.0*		*94*	*53-146*			
Toluene-d8	*49*			*ug/L*	*50.0*		*98*	*41-146*			

Matrix Spike Dup (2A26008-MSD1) Prepared: 01/26/2022 00:00 Analyzed: 01/26/2022 08:56

Source: AE09618-59

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	23		1.0	ug/L	20.0	0.94 U	114	47-139	5	16	
Benzene	22		1.0	ug/L	20.0	0.71 U	108	56-136	2	14	
Chlorobenzene	22		1.0	ug/L	20.0	0.72 U	108	51-139	3	13	
Toluene	22		1.0	ug/L	20.0	0.72 U	108	64-131	2	16	
Trichloroethene	22		1.0	ug/L	20.0	0.89 U	109	62-135	1	20	
4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*100*	*41-142*			
Dibromofluoromethane	*49*			*ug/L*	*50.0*		*98*	*53-146*			
Toluene-d8	*51*			*ug/L*	*50.0*		*103*	*41-146*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 2A21027 - EPA 7470A

Blank (2A21027-BLK1) Prepared: 01/24/2022 11:46 Analyzed: 01/25/2022 11:19

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 (2A21027-BS1) Prepared: 01/24/2022 11:46 Analyzed: 01/25/2022 11:22

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	6.20		0.200	ug/L	5.00		124	80-120			J-02, QL-02

Matrix Spike (2A21027-MS1) Prepared: 01/24/2022 11:46 Analyzed: 01/25/2022 11:28

Source: AF00500-06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.98		0.200	ug/L	5.00	0.0230 U	100	75-125			

Matrix Spike Dup (2A21027-MSD1) Prepared: 01/24/2022 11:46 Analyzed: 01/25/2022 11:31

Source: AF00500-06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.10		0.200	ug/L	5.00	0.0230 U	102	75-125	2	20	

Batch 2A25035 - EPA 7470A

Blank (2A25035-BLK1) Prepared: 01/26/2022 12:04 Analyzed: 01/27/2022 07:50

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

QUALITY CONTROL DATA

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 2A25035 - EPA 7470A - Continued

Blank (2A25035-BLK2) Prepared: 01/26/2022 12:04 Analyzed: 01/27/2022 07:53

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

LCS (2A25035-BS1) Prepared: 01/26/2022 12:04 Analyzed: 01/27/2022 07:55

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.93		0.200	ug/L	5.00		99	80-120			

Matrix Spike (2A25035-MS1) Prepared: 01/26/2022 12:04 Analyzed: 01/27/2022 08:02

Source: AF00489-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	48.4		2.00	ug/L	50.0	0.230 U	97	75-125			

Matrix Spike Dup (2A25035-MSD1) Prepared: 01/26/2022 12:04 Analyzed: 01/27/2022 08:05

Source: AF00489-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	48.9		2.00	ug/L	50.0	0.230 U	98	75-125	1	20	

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

Batch 2A24035 - EPA 3005A

Blank (2A24035-BLK1) Prepared: 01/25/2022 09:35 Analyzed: 01/27/2022 12:20

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	2.00	U	5.00	ug/L							
Chromium	5.00	U	10.0	ug/L							
Iron	50.0	U	250	ug/L							
Lead	2.50	U	5.00	ug/L							
Sodium	0.500	U	1.00	mg/L							

Blank (2A24035-BLK2) Prepared: 01/26/2022 09:24 Analyzed: 01/27/2022 12:23

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	6.80	U	10.0	ug/L							
Arsenic	0.610	U	1.00	ug/L							
Cadmium	0.200	U	0.500	ug/L							
Chromium	0.500	U	1.00	ug/L							
Iron	5.00	U	25.0	ug/L							
Lead	0.250	U	0.500	ug/L							
Sodium	0.0500	U	0.100	mg/L							

LCS (2A24035-BS1) Prepared: 01/25/2022 09:35 Analyzed: 01/27/2022 12:25

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	1030		100	ug/L	1000		103	80-120			
Arsenic	502		10.0	ug/L	500		100	80-120			

QUALITY CONTROL DATA

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

Batch 2A24035 - EPA 3005A - Continued

LCS (2A24035-BS1) Continued Prepared: 01/25/2022 09:35 Analyzed: 01/27/2022 12:25

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cadmium	48.3		5.00	ug/L	50.0		97	80-120			
Chromium	516		10.0	ug/L	500		103	80-120			
Iron	1000		250	ug/L	1000		100	80-120			
Lead	506		5.00	ug/L	500		101	80-120			
Sodium	24.6		1.00	mg/L	25.0		98	80-120			

Matrix Spike (2A24035-MS1) Prepared: 01/25/2022 09:35 Analyzed: 01/27/2022 12:31

Source: AE10180-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	1090		100	ug/L	1000	68.0 U	109	75-125			
Arsenic	524		10.0	ug/L	500	6.10 U	105	75-125			
Cadmium	49.3		5.00	ug/L	50.0	2.00 U	99	75-125			
Chromium	530		10.0	ug/L	500	5.00 U	106	75-125			
Iron	6400		250	ug/L	1000	5400	100	75-125			
Lead	510		5.00	ug/L	500	2.50 U	102	75-125			
Sodium	47.3		1.00	mg/L	25.0	22.6	99	75-125			

Matrix Spike Dup (2A24035-MSD1) Prepared: 01/25/2022 09:35 Analyzed: 01/27/2022 12:33

Source: AE10180-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Aluminum	1110		100	ug/L	1000	68.0 U	111	75-125	2	20	
Arsenic	521		10.0	ug/L	500	6.10 U	104	75-125	0.5	20	
Cadmium	49.1		5.00	ug/L	50.0	2.00 U	98	75-125	0.5	20	
Chromium	527		10.0	ug/L	500	5.00 U	105	75-125	0.7	20	
Iron	6450		250	ug/L	1000	5400	105	75-125	0.7	20	
Lead	500		5.00	ug/L	500	2.50 U	100	75-125	2	20	
Sodium	47.7		1.00	mg/L	25.0	22.6	100	75-125	0.7	20	

Classical Chemistry Parameters - Quality Control

Batch 2A20052 - NO PREP

Blank (2A20052-BLK1) Prepared: 01/21/2022 10:10 Analyzed: 01/21/2022 10:39

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 (2A20052-BS1) Prepared: 01/21/2022 10:10 Analyzed: 01/21/2022 10:54

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	52		5.0	mg/L	50.0		105	90-110			
Nitrate as N	27		1.0	mg/L	25.0		108	90-110			
Sulfate	53		5.0	mg/L	50.0		105	90-110			

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 2A20052 - NO PREP - Continued

Matrix Spike (2A20052-MS1) Prepared: 01/21/2022 10:10 Analyzed: 01/21/2022 11:09

Source: AF00532-06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	89		5.0	mg/L	50.0	40	98	90-110			
Nitrate as N	39		1.0	mg/L	25.0	14	99	90-110			
Sulfate	82		5.0	mg/L	50.0	32	100	90-110			

Matrix Spike Dup (2A20052-MSD1) Prepared: 01/21/2022 10:10 Analyzed: 01/21/2022 11:23

Source: AF00532-06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	90		5.0	mg/L	50.0	40	100	90-110	1	10	
Nitrate as N	40		1.0	mg/L	25.0	14	102	90-110	1	10	
Sulfate	83		5.0	mg/L	50.0	32	102	90-110	1	10	

Batch 2A22005 - NO PREP

Blank (2A22005-BLK1) Prepared: 01/22/2022 13:10 Analyzed: 01/24/2022 15:15

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 (2A22005-BS1) Prepared: 01/22/2022 13:10 Analyzed: 01/24/2022 15:15

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	96		10	mg/L	100		96	90-110			

Duplicate (2A22005-DUP1) Prepared: 01/22/2022 13:10 Analyzed: 01/24/2022 15:15

Source: AE09129-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	560		10	mg/L		550			2	20	

Batch 2A24007 - NO PREP

Blank (2A24007-BLK1) Prepared: 01/24/2022 09:46 Analyzed: 01/25/2022 09:36

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.0098	U	0.020	mg/L							

LCS (2A24007-BS1) Prepared: 01/24/2022 09:46 Analyzed: 01/25/2022 09:38

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

Matrix Spike (2A24007-MS2) Prepared: 01/24/2022 09:46 Analyzed: 01/25/2022 09:59

Source: AE10180-01RE1

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	3.6		0.10	mg/L	1.00	2.6	106	90-110			

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 2A24007 - NO PREP - Continued

Matrix Spike Dup (2A24007-MSD2) Prepared: 01/24/2022 09:46 Analyzed: 01/25/2022 10:00

Source: AE10180-01RE1

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	3.7		0.10	mg/L	1.00	2.6	108	90-110	0.5	10	

Batch 2B01025 - NO PREP

Blank (2B01025-BLK1) Prepared: 02/01/2022 14:09 Analyzed: 02/01/2022 14:52

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 (2B01025-BS1) Prepared: 02/01/2022 14:09 Analyzed: 02/01/2022 15:08

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	52		5.0	mg/L	50.0		105	90-110			

Matrix Spike (2B01025-MS2) Prepared: 02/01/2022 14:09 Analyzed: 02/01/2022 20:06

Source: AF00799-07

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	49		5.0	mg/L	50.0	1.3	95	90-110			

Matrix Spike Dup (2B01025-MSD2) Prepared: 02/01/2022 14:09 Analyzed: 02/01/2022 20:23

Source: AF00799-07

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate	53		5.0	mg/L	50.0	1.3	104	90-110	8	10	

FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit. The PQL presented is the laboratory MRL.
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.
[CALC]	Calculated analyte - MDL/MRL reported to the highest reporting limit of the component analyses.
J-02	Result may be biased high. Associated laboratory control sample (LCS) exceeded the upper control limit.
QL-02	The associated laboratory control sample exhibited high bias; since the result is ND, there is no impact.
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, there is no impact.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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

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

Ref No: G46

Page 1 of 1

Client Name	Project Number
Friends Recycling (FR008)	21012
Address	**Project Name/Desc**
2350 NW 27th Avenue	FRIENDS RECYCLING FORMERLY OCALA RECYCLING
City/ST/Zip	**PO # / Billing Info**
Ocala, FL 34475	
Tel / **Fax**	**Reporting Contact**
(352) 266-4853 / (352) 622-4999	Nick Giumarelli
Sampler(s) Name, Affiliation (Print)	**Billing Contact**
Karen LeBeau, Ideal Tech Services Inc.	Nick Giumarelli
Sampler(s) Signature	**Site Location / Time Zone**
Karen LeBeau	FL/EST

Requested Analyses

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260D Arom/Halo	Chlorde 300,Nitrate as N 300,Sulfate 300,TDS SM2540C	Ammonia 350.1	Al,As,Cd,Cr,Fe,Hg,Na,Pb							Sample Comments
							Preservation (See Codes) (Combine as necessary)										
							IH	I	IS	IN							
	MW-1	1/21/22	1326	Grab	GW	6	X	X	X	X							
	MW-5	1/21/22	1233	Grab	GW	6	X	X	X	X							
	MW-6	1/21/22	1206	Grab	GW	6	X	X	X	X							
	MW-7	1/21/22	1301	Grab	GW	6	X	X	X	X							
	MW-8	1/21/22	1132	Grab	GW	6	X	X	X	X							
	MW-9	1/21/22	1059	Grab	GW	6	X	X	X	X							
	TRIP BLANK	—	—	Grab	WA	2	X	—	—	—							

<-- Total # of Containers

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

X Standard

___ Expedited

Due ___/___/___

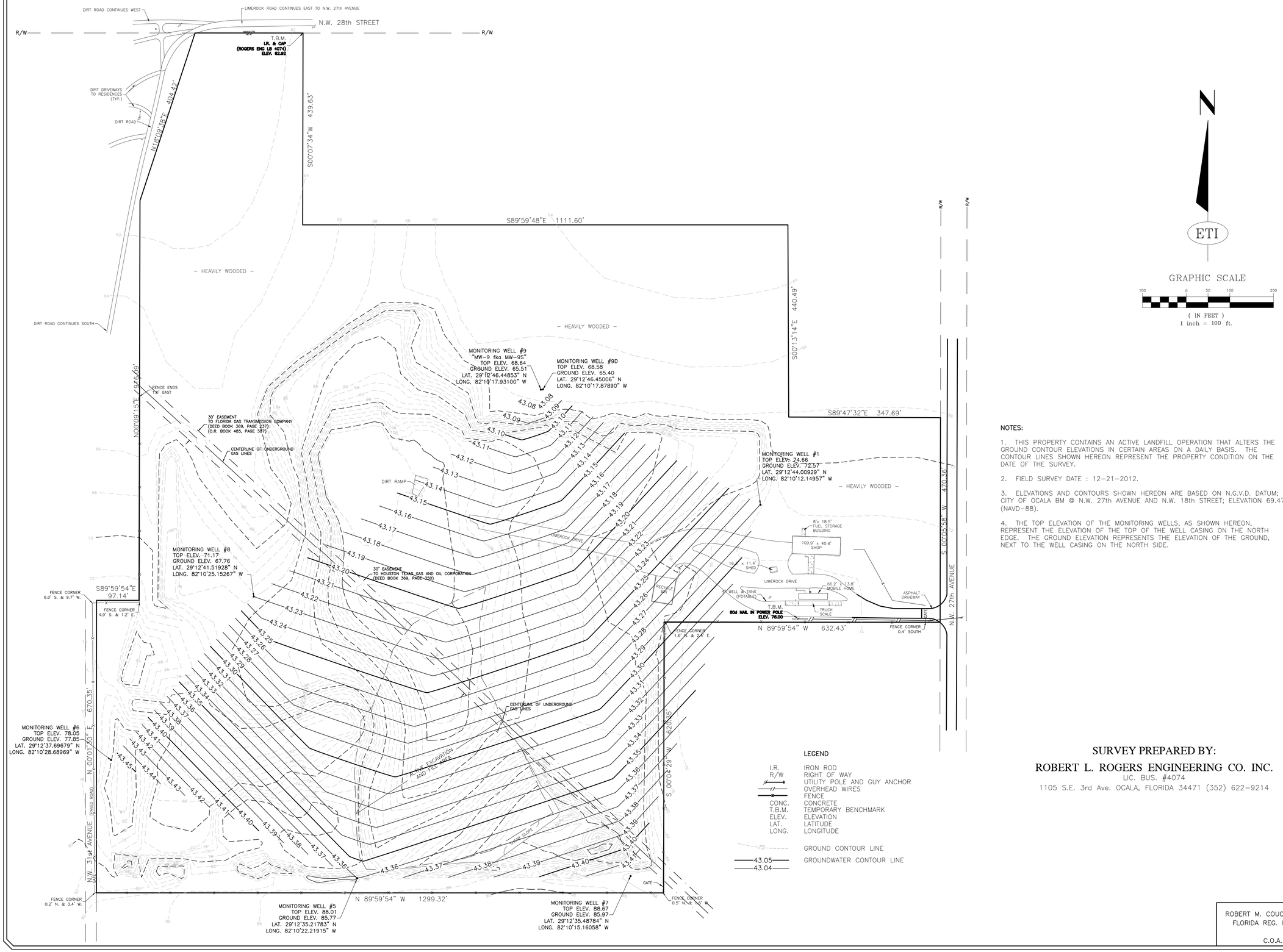
Lab Workorder

AE10180

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
CP	12/28/21 13:00	Carlene S. Rasipanki	12/28/21 13:00	Karen LeBeau	1/5/22 1200
Comments/Special Reporting Requirements		Relinquished By	Date/Time	Received By	Date/Time
		Karen LeBeau	1/21/22 1447	[illegible] 1/21	1447
		Relinquished By	Date/Time	Received By	Date/Time
		[illegible]	12/21 1605	[illegible]	1/21/22 1605
		Cooler #'s & Temps on Receipt		Condition Upon Receipt	
		C 3340 0.4°C		✓ 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)



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
75	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

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 3-8-2022

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

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

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