ENTERPRISE CLASS III LANDFILL
AND RECYCLING FACILITY
SECOND SEMIANNUAL COMPLIANCE MONITORING REPORT 2020

DEP PERMIT NO. 177982-028-SO/T3, WACS No. 87895

Prepared by:

LOCKLEAR AND ASSOCIATES, INC.
4140 NW 37th Place, Suite A
Gainesville, Florida 32606

C. Walker Wrenn
P.G. No. 2792

Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form #: 62-701.900(31), F.A.C
Form Title: Water Quality Monitoring Certification
Effective Date: January 6, 2010
Incorporated in Rule 62-701.510(9), F.A.C.

WATER QUALITY MONITORING CERTIFICATION

PART I GENERAL INFORMATION

(1) Facility Name Enterprise Class III Landfill and Recycling Facility

Address 41111 Enterprise Road

City Dade City, Florida Zip 33525 County Pasco

Telephone Number (813) 477-1719

(2) WACS Facility ID 87895

(3) DEP Permit Number 177982-028-SO/T3

(4) Authorized Representative's Name Walker Wrenn, P.G. Title Environmental Division

Address 4140 NW 37th Place, Suite A

City Gainesville, Florida Zip 32606 County Alachua

Telephone Number (352)672-6867

Email address (if available) walker@locklearconsulting.com

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.

12/18/20
(Date)

(Owner or Authorized Representative's Signature)

PART II QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Ideal Tech Services

Analytical Lab NELAC / HRS Certification # E83079

Lab Name Environmental Conservation Laboratories, Inc.

Address 10775 Central Port Drive, Orlando, Florida 32824

Phone Number (407)826-5314

Email address (if available)

Locklear & Associates

TEL (352) 672-6867
FAX (352) 692-5930
4140 NW 37th Place, Suite A,
Gainesville, FL 32606
www.locklearconsulting.com

December 18, 2020

Justin Chamberlain, P.G.
Florida Department of Environmental Protection – Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637

RE: Compliance Monitoring Report – Second Semiannual 2020
Enterprise Class III Landfill and Recycling Facility
Permit No. 177982-020-SC/T3
WACS No. 87895

Dear Mr. Chamberlain:

This report presents data from the second 2020 (20S2) semiannual sampling event at the Enterprise Class III Landfill and Recycling Facility performed on September 21, 22 and 23, 2020. Resampling of MW-4 and MW-18B for TDS and MW-7A for Benzene occurred on October 19, 2020.

All groundwater wells which require semiannual sampling were sampled and analyzed for the parameters listed in Appendix 3.4.c of the permit with the exception of MW-8, MW-9 and MW-10 which were dry or contained insufficient water for sampling. The supply well was sampled for parameters listed in Appendix 3.4.c of the permit. Quality Assurance/Quality Control samples were also collected. All sampling was performed by Ideal Tech Services, Inc. Samples were submitted to Environmental Conservation Laboratories, Inc. (ENCO) in Orlando, Florida.

Surficial monitoring wells MW-8, MW-9 and MW-10 routinely do not contain sufficient water for sampling and are therefore paired with Floridan aquifer wells. Groundwater samples were collected from each of the Floridan aquifer wells.

Parameters reported at or outside groundwater standards are presented in Attachment 2. Parameters outside groundwater standards are consistent with historical results. Parameters above the Method Detection Levels (MDL) are presented in Attachment 3. Sampling field forms are present in Attachment 4. All parameters in the QAQC samples collected during this sampling event fell below the laboratory MDL. Automated Data Processing Tool (ADaPT), Electronic Data Deliverable (EDDs), and Laboratory Reports digitally delivered in accordance with the facility permit. We recommend continued semiannual monitoring as specified in the facility permit.

If you have any questions regarding this report, please contact me or John Locklear at (352) 672-6867.

Sincerely,

C. Walker Wrenn

Environmental Services Division Director

\\LOCKLEARSERVER\Shared Folders\Projects\P Drive Files\ANGELOS (FLORIDA)\Enterprise Class III\COMPLIANCE MONITORING\2020\20S1\Figures\20S1 Text.docx

Xc: John Arnold, P.E.

Attachment 1: Groundwater Elevation Data, and Groundwater Contour Map
Attachment 2: Analysis Results Compared to Groundwater Standards
Attachment 3: Groundwater Parameters At or Above the Laboratory Detection Limit
Attachment 4: Field Forms
Attachment 5: Laboratory Reports

Attachment 1
Groundwater Elevation Data and Groundwater Contour Maps

GROUNDWATER ELEVATION DATA

Enterprise Class III Landfill and Recycling Facility
2020 - Second Semiannual Compliance Monitoring Event

WELL NAME	TOP OF CASING	CONTOUR MAP	
		DEPTH TO WATER	GROUDWATER ELEVATION
	(NGVD,FT)	(FT)	(NGVD,FT)
MW-1A	173.77	51.45	122.32
BW-1A	122.50	51.65	70.85
MW-1B	174.11	102.69	71.42
BW-1B	122.82	51.42	71.40
MW-4	97.09	14.23	82.86
MW-4B	97.12	25.88	71.24
MW-5AR	94.91	10.80	84.11
MW-5BR	94.32	23.41	70.91
MW-6	88.65	16.16	72.49
MW-6B	89.10	26.99	62.11
MW-7A	100.72	25.86	74.86
MW-7BR	103.27	31.83	71.44
MW-8	100.10	32.23	67.87
MW-8B	108.52	37.01	71.51
MW-9	108.00	28.34	79.66
MW-9B	109.75	38.08	71.67
MW-10	111.62	35.62	76.00
MW-10B	110.00	38.33	71.67
MW-11	104.45	33.02	71.43
MW-11B	106.11	34.70	71.41
MW-12A	121.43	50.89	70.54
MW-12B	121.84	50.12	71.72
MW-18B	152.58	81.39	71.19
MW-19A	146.88	58.43	88.45
MW-20B	126.86	55.66	71.20
MW-21A	93.94	20.48	73.46
MW-22A	97.11	24.46	72.65
MW-22B	96.71	25.48	71.23
MW-23B	96.27	25.05	71.22
MW-24A	94.87	22.39	72.48
MW-24B	95.04	23.82	71.22
P-6	94.16	23.28	70.88
P-8	133.94	64.00	69.94
P-10	132.60	61.29	71.31
P-11	150.76	63.26	87.50
SUPPLY WELL	NM	NM	NM

* = new Top of Casing elevations due to riser pipe being cut
NS = Not sampled
NM = Not measured
NA = Not Available

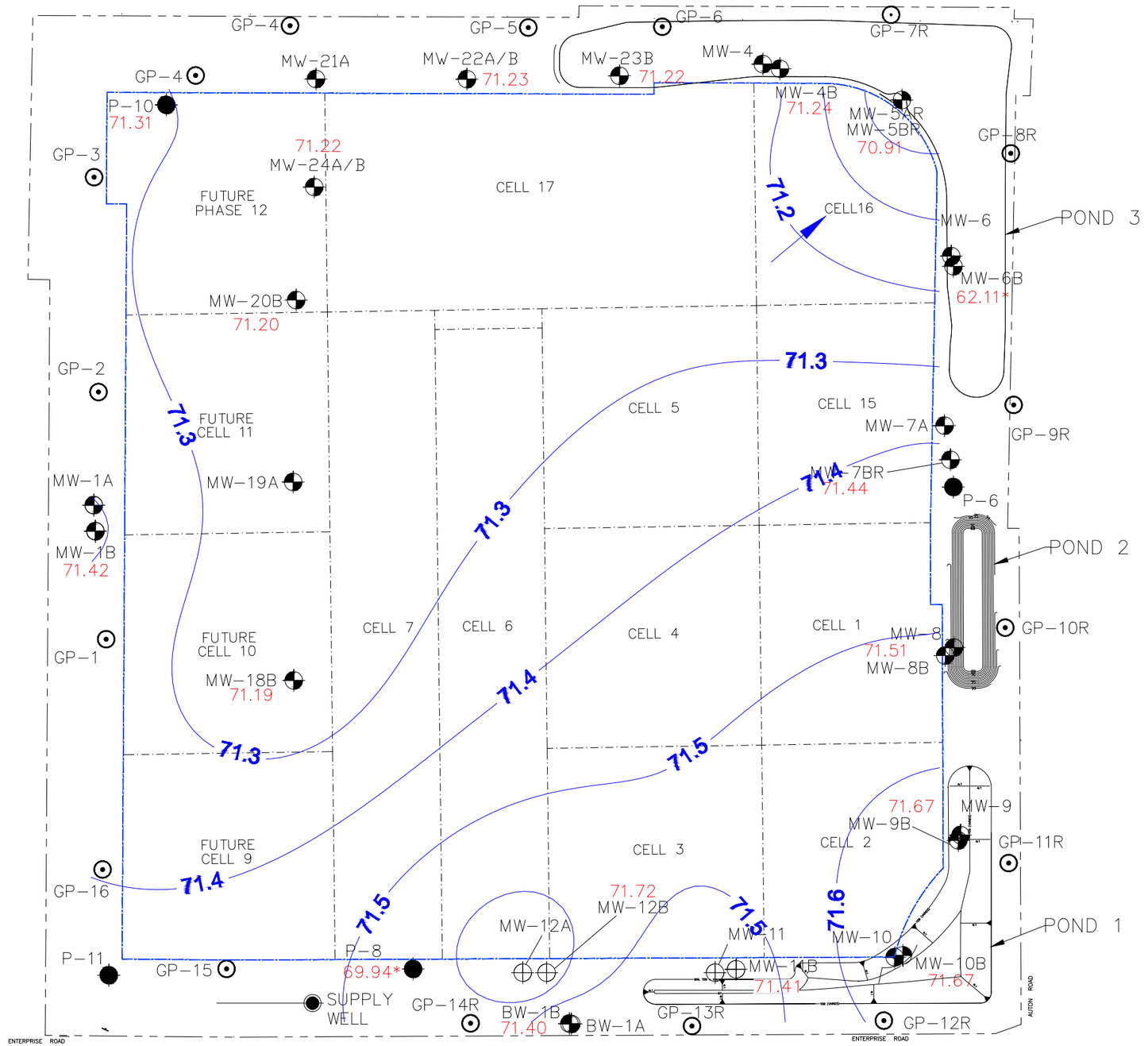
LEGEND

MW-4B	MONITORING WELL LOCATION
71.24	GROUNDWATER ELEVATION
GP-1	GAS PROBE LOCATION
	SUPPLY WELL LOCATION
P-11	PIEZOMETER WELL LOCATION
MW-12A	WATER LEVEL ONLY WELL LOCATION
	PROPERTY BOUNDARY
	LANDFILL LIMITS
	CELL BOUNDARY
71.3	GROUNDWATER CONTOUR LINE (0.1' INTERVALS)
	GROUNDWATER FLOW DIRECTION
*	NOT USED IN CONTOURING

N

SCALE IN FEET

200 100 0 200 400



Locklear & Associates

PROJECT MANAGER	W. WRENN
DESIGNED	J. LOCKLEAR
CHECKED BY	W. WRENN
DRAWN BY	W. WRENN
PROJECT NUMBER	114-001

ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

FLORIDAN AQUIFER
GROUNDWATER CONTOUR MAP

September 21, 2020

FILENAME

SCALE

SHEET

LEGEND

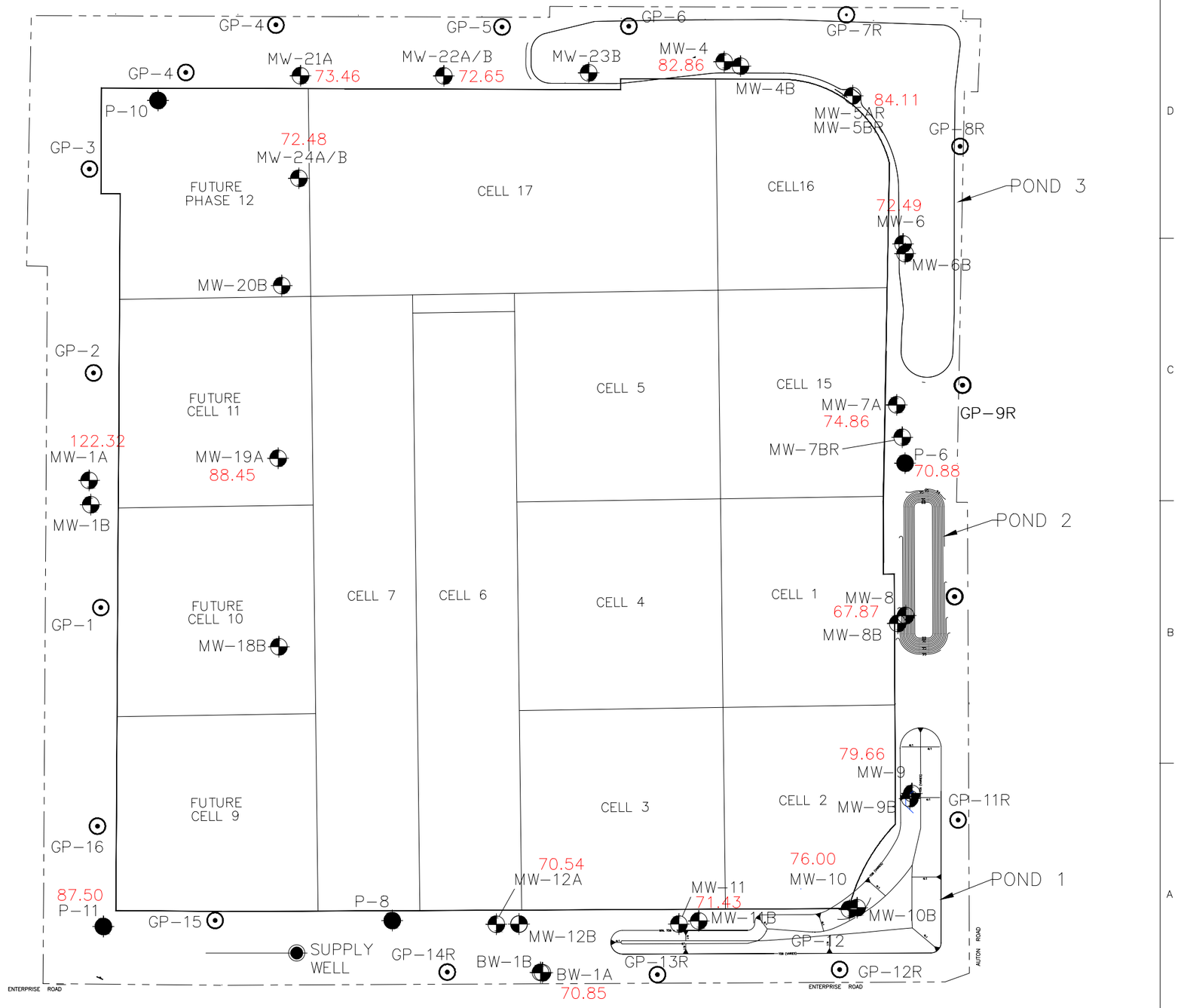
MW–4	MONITORING WELL LOCATION
82.86	GROUNDWATER ELEVATION
GP–1	GAS PROBE LOCATION
	SUPPLY WELL LOCATION
P–11	PIEZOMETER WELL LOCATION
—— - - ——	PROPERTY BOUNDARY
— — — —	LANDFILL LIMITS
	CELL BOUNDARY

Note: Elevations are not contoured as values represent laterally discontinuous water bearing sediments as well as perched water intervals. n some cases elevations may represent water contained within well sumps.

N

SCALE IN FEET

200 100 0 200 400



PROJECT MANAGER	W. WRENN
DESIGNED	J. LOCKLEAR
CHECKED BY	J. LOCKLEAR
DRAWN BY	W. WRENN
PROJECT NUMBER	114–001

Locklear & Associates

ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

SHALLOW AQUIFER
GROUNDWATER ELEVATIONS

September 21, 2020

FILENAME

SCALE

SHEET

Attachment 2
Analysis Results Compared to Groundwater Standards

Enterprise Class III Landfill and Recycling Facility

Analysis Results Compared to Groundwater Standards

2020 - Second Semiannual Compliance Monitoring Sampling Results

PARAMETER	COLLECTION	IRON	MERCURY	NITRATE as N	pH (FIELD)	TDS
STANDARD	DATE	300 µg/L**	2 µg/L*	10 mg/L*	6.5-8.5 s.u.**	500 mg/L**
UNITS	M/D/Y	µg/L	µg/L	mg/L	S.U.	mg/L
Background						
BW-1A	9/23/2020	-	-	-	5.49	-
BW-1B	9/21/2020	-	-	-	-	-
Detection						
MW-4	9/22/2020	-	-	-	-	510
MW-4B	9/22/2020	-	-	-	7.28	-
MW-5AR	9/22/2020	14700	-	-	-	-
MW-5BR	9/22/2020	-	2.05	-	6.57	-
MW-5BR DUP	9/22/2020	-	2.28	-	6.57	850
MW-6	9/22/2020	332	-	-	-	-
MW-6B	9/22/2020	-	-	-	7.04	-
MW-7A	9/22/2020	14600	-	-	-	-
MW-7BR	9/22/2020	-	-	-	7.33	-
MW-8B	9/21/2020	4760	-	-	6.61	-
MW-9B	9/21/2020	-	-	-	6.82	-
MW-10B	9/21/2020	-	-	-	-	-
MW-18B	9/21/2020	711	-	-	6.51	520
MW-19A	9/21/2020	-	-	11	-	-
MW-20B	9/21/2020	-	-	-	7.44	-
MW-21A	9/24/2020	-	-	-	6.59	-
MW-22A	9/24/2020	-	-	-	-	-
MW-22B	9/24/2020	-	-	-	7.58	-
MW-23B	9/23/2020	-	-	-	6.85	-
MW-24A	9/24/2020	-	-	-	-	-
MW-24B	9/24/2020	-	-	-	6.94	-
Other, Water Supply						
Supply well	9/22/2020	357	-	-	6.91	-
QAQC						
EQUBLK	9/22/2020	-	-	-	NM	-
TRIP 1	9/21/2020	NM	NM	NM	NM	NM
TRIP 2	9/22/2020	NM	NM	NM	NM	NM
TRIP 3	9/23/2020	NM	NM	NM	NM	NM

LEGEND

*** = primary drinking water standard**

**** = secondary drinking water standard**

***** = Chapter 62-777-Groundwater Cleanup Target Level (GCTL)**

A = Analysis Result is at Groundwater Standard

- = Analysis Result is not at or outside Groundwater Standard

V = Analyte found in associated method blank

NS = Not Sampled

NM = Not Measured

S = initially sampling results previously submitted to the Department on May 10, 2018

Note: Analysis results which were reported above the laboratory detection limit, but not at or above the Groundwater Standard are not displayed in this table.

Attachment 3
Groundwater Parameters At or Above the Laboratory Detection Limit

Enterprise Class III Landfill and Recycling Facility

Parameters At or Above Laboratory Detection Limit

2020 - Second Semiannual Compliance Monitoring Sampling Results

PARAMETER		CONDUCTIVITY	DISSOLVED OXYGEN	pH (FIELD)	TEMPERATURE	TURBIDITY (FIELD)	AMMONIA as NITROGEN	ARSENIC
STANDARD	COLLECTION	1	1	6.5-8.5 s.u.**	1	1	1	10 µg/L*
UNITS	DATE	umhos/cm	mg/L	S.U.	deg C	NTU	mg/L	µg/L
Background								
BW-1A	9/23/2020	137	1.81	5.49	26.9	2.5	0.15	<5.00
BW-1B	9/21/2020	268	7.6	7.06	24.6	0.2	<0.0098	<5.00
Detection								
MW-4	9/22/2020	770	1.95	6.32	27.2	0.9	<0.0098	<5.00
MW-4B	9/22/2020	285	3.62	7.28	24.6	0.2	<0.0098	<5.00
MW-5AR	9/22/2020	538	0.13	6.01	27	1.2	0.39	5.85 I
MW-5BR	9/22/2020	389	2.06	6.57	24.9	0.2	<0.0098	<5.00
MW-5BR DUP	9/22/2020	389	2.06	6.57	24.9	0.2	<0.0098	<5.00
MW-6	9/22/2020	472	0.2	6.01	27.3	0.5	0.18	<5.00
MW-6B	9/22/2020	366	0.88	7.04	25.1	0.2	<0.0098	<5.00
MW-7A	9/22/2020	484	0.12	5.4	26.8	4.3	0.17	5.72 I
MW-7BR	9/22/2020	318	0.91	7.33	25.4	5.7	<0.0098	<5.00
MW-8B	9/21/2020	644	0.04	6.61	27.3	0.2	2.2	<5.00
MW-9B	9/21/2020	488	1.45	6.82	27.2	0.4	<0.0098	<5.00
MW-10B	9/21/2020	392	0.04	6.27	26.5	0.2	<0.0098	<5.00
MW-18B	9/21/2020	790	0.24	6.51	27.8	3.7	0.23	<5.00
MW-19A	9/21/2020	423	4.57	4.94	25.3	10.4	<0.0098	<5.00
MW-20B	9/21/2020	304	2.93	7.44	25.5	10.3	<0.0098	<5.00
MW-21A	9/24/2020	64	5.39	6.59	24	0.2	<0.0098	<5.00
MW-22A	9/24/2020	139	3.55	6.27	25.8	6.6	<0.0098	<5.00
MW-22B	9/24/2020	237	3.23	7.58	24.3	13.2	<0.0098	<5.00
MW-23B	9/23/2020	584	3.33	6.85	25.2	2	<0.0098	<5.00
MW-24A	9/24/2020	51	6.41	4.7	25.1	1.8	<0.0098	<5.00
MW-24B	9/24/2020	218	3.98	6.94	24.7	5.9	<0.0098	<5.00
Other, Water Supply								
Supply well	9/22/2020	446	0.1	6.91	25.4	2	1.0	<5.00

LEGEND

* = primary drinking water standard
** = secondary drinking water standard
*** = Chapter 62-777-Groundwater Cleanup Target Level (GCTL)
1 = No Standard
- = Not analyzed
I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL
J = Estimated value
V = Analyte found in associated method blank
Q = Estimated value; analyte analyzed after acceptable holding time
U = Indicates that the compound was analyzed for but not detected

Enterprise Class III Landfill and Recycling Facility

Parameters At or Above Laboratory Detection Limit

2020 - Second Semiannual Compliance Monitoring Sampling Results

PARAMETER	BENZENE	CHLORIDE	CHLOROFORM	cis-1,2-DICHLOROETHENE	NITRATE as N	TDS	CADMIUM	CHROMIUM
STANDARD	1 µg/L*	250 mg/L**	70 µg/L***	70 µg/L*	10 mg/L*	500 mg/L**	5 µg/L*	100 µg/L*
UNITS	µg/L	mg/L	µg/L	µg/L	mg/L	mg/L	µg/L	µg/L
Background								
BW-1A	<0.71	12	<0.80	<0.53	4.2	130	<0.500	<5.00
BW-1B	<0.71	13	<0.80	<0.53	7.8	210	<0.500	<5.00
Detection								
MW-4	<0.71	37	<0.80	<0.53	0.26 I	510	<0.500	<5.00
MW-4B	<0.71	4.1 I	<0.80	<0.53	0.42 I	190	<0.500	<5.00
MW-5AR	<0.71	19	<0.80	<0.53	<0.052	340	<0.500	<5.00
MW-5BR	<0.71	12	<0.80	<0.53	0.58 I	240	<0.500	<5.00
MW-5BR DUP	<0.71	12	<0.80	<0.53	0.57 I	850	<0.500	<5.00
MW-6	<0.71	4.5 I	<0.80	<0.53	0.99 I	330	<0.500	<5.00
MW-6B	<0.71	6.6	<0.80	<0.53	0.80 I	230	<0.500	<5.00
MW-7A	0.94	11	<0.80	0.82 I	<0.052	310	<0.500	<5.00
MW-7BR	<0.71	4.9 I	<0.80	<0.53	0.70 I	230	<0.500	<5.00
MW-8B	<0.71	17	<0.80	<0.53	<0.052	400	<0.500	<5.00
MW-9B	<0.71	7.4	<0.80	<0.53	3.6	320	<0.500	<5.00
MW-10B	<0.71	8.3	<0.80	<0.53	1.5	270	<0.500	<5.00
MW-18B	<0.71	15	<0.80	<0.53	0.062 I	520	<0.500	<5.00
MW-19A	<0.71	48	<0.80	<0.53	11	340	0.621 I	<5.00
MW-20B	<0.71	8.5	<0.80	<0.53	1.6	220	<0.500	6.75 I
MW-21A	<0.71	4.2 I	<0.80	<0.53	1.4	80	<0.500	<5.00
MW-22A	<0.71	3.8 I	<0.80	<0.53	1.7	110	<0.500	<5.00
MW-22B	<0.71	5.6	<0.80	<0.53	0.98 I	150	<0.500	<5.00
MW-23B	<0.71	12	<0.80	<0.53	0.51 I	350	<0.500	<5.00
MW-24A	<0.71	6.6	<0.80	<0.53	1.7	48	<0.500	<5.00
MW-24B	<0.71	10	1.7	<0.53	2.4	120	<0.500	6.16 I
Other, Water Supply								
Supply well	<0.71	12	<0.80	<0.53	<0.052	270	<0.500	<5.00

LEGEND

* = primary drinking water standard
** = secondary drinking water standard
*** = Chapter 62-777-Groundwater Cleanup Target Level (GCTL)
1 = No Standard
- = Not analyzed
I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL
J = Estimated value
V = Analyte found in associated method blank
Q = Estimated value; analyte analyzed after acceptable holding time
U = Indicates that the compound was analyzed for but not detected

Enterprise Class III Landfill and Recycling Facility

Parameters At or Above Laboratory Detection Limit

2020 - Second Semiannual Compliance Monitoring Sampling Results

PARAMETER	IRON	MERCURY	NICKEL	SODIUM	VANADIUM
STANDARD	300 µg/L**	2 µg/L*	100 µg/L*	160 mg/L*	49 µg/L***
UNITS	µg/L	µg/L	µg/L	mg/L	µg/L
Background					
BW-1A	223	<0.0230	<5.00	8.25	<5.00
BW-1B	<25.0	<0.0230	<5.00	7.20	<5.00
Detection					
MW-4	43.6 I	<0.0230	<5.00	21.3	<5.00
MW-4B	<25.0	<0.0230	<5.00	4.37	<5.00
MW-5AR	14700	<0.0230	<5.00	13.0	<5.00
MW-5BR	<25.0	2.05	<5.00	5.08	<5.00
MW-5BR DUP	<25.0	2.28	<5.00	5.11	<5.00
MW-6	332	<0.0230	<5.00	5.82	<5.00
MW-6B	<25.0	<0.0230	<5.00	4.46	<5.00
MW-7A	14600	0.0396 I	<5.00	11.4	<5.00
MW-7BR	47.5 I	<0.0230	<5.00	4.04	5.18 I
MW-8B	4760	<0.0230	<5.00	14.8	<5.00
MW-9B	25.1 I	<0.0230	<5.00	5.77	<5.00
MW-10B	27.7 I	0.195 I	<5.00	6.81	<5.00
MW-18B	711	<0.0230	16.6	9.07	<5.00
MW-19A	260	<0.0230	<5.00	17.8	<5.00
MW-20B	221	<0.0230	<5.00	5.68	<5.00
MW-21A	107	<0.0230	<5.00	4.09	<5.00
MW-22A	123	<0.0230	<5.00	3.59	<5.00
MW-22B	64.9	<0.0230	<5.00	4.35	<5.00
MW-23B	<25.0	<0.0230	<5.00	6.63	<5.00
MW-24A	31.2 I	<0.0230	<5.00	3.91	<5.00
MW-24B	52.0	<0.0230	<5.00	8.05	<5.00
Other, Water Supply					
Supply well	357	<0.0230	<5.00	8.23	<5.00

LEGEND

* = primary drinking water standard
** = secondary drinking water standard
*** = Chapter 62-777-Groundwater Cleanup Target Level (GCTL)
1 = No Standard
- = Not analyzed
I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL
J = Estimated value
V = Analyte found in associated method blank
Q = Estimated value; analyte analyzed after acceptable holding time
U = Indicates that the compound was analyzed for but not detected

Attachment 4
Field Forms

IDEAL TECH SERVICES, INC. GROUNDWATER SAMPLE LOG

Site Name: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **BW-1A**	WACS Well Number: 28983	Date: 9/23/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.17	57.5 to 77.5	51.45	BP

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

= (77.50 Feet - 51.45 Feet) * 0.16 Gallons/Ft= Gallons

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

Gallons + (0.006 Gallons/Ft * 125 Feet) + 0.0014 FCV = 0.7514 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):
75.00	75.00	1117	1207	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)
1203	2.30	2.30	.05	55.35	5.48	26.8	138	1.75	2.80	NONE	NONE
1205	0.10	2.40	.05	55.40	5.49	26.8	138	1.74	2.60	NONE	NONE
1207	0.10	2.50	.05	55.50	5.49	26.9	137	1.81	2.50	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At: 1223	Sampling Ended At: 1231

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
75.00	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			
BW-1A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	BP	0
BW-1A	2	CG	40 mL	4°C	None	Not Required	8011	BP	0
BW-1A	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	BP	189
BW-1A	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	BP	189
BW-1A	1	PE	250 mL	HNO_3	None	<2	Metals	BP	189

Remarks: DTW @ SAMPLE END = 56.15 UTILIZED PURGE DRY METHOD

ORP= 181.1

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **BW-1B**	WACS Well Number: 28984	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	88.5 to 108.5	51.42	SS ESP

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

= (108.50 Feet - 51.42 Feet) * 0.16 Gallons/Ft= 9.13 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):
52.50	53.00	1342	1411	14.50

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)
1401	9.50	9.50	.50	52.25	6.90	24.7	272	7.47	.20	NONE	NONE
1406	2.50	12.00	.50	52.25	7.00	24.7	274	7.55	.20	NONE	NONE
1411	2.50	14.50	.50	52.25	7.06	24.6	268	7.60	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1411	1416

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
53.00	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			
BW-1B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
BW-1B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
BW-1B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
BW-1B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
BW-1B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks: insect bodies observed in purge water

ORP= 135

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-4**	WACS Well Number: 19572	Date: 9/22/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.17	3.5 to 23.5	14.23	PP

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

= (23.42 Feet - 14.23 Feet) * 0.16 Gallons/Ft= 1.47 Gallons

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

Gallons + (0.0012 Gallons/Ft * 25 Feet) + 0.032 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):
23.00	23.00	1439	1508	1.74

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)
1504	1.59	1.50	.06	18.30	6.44	27.2	759	2.10	.50	NONE	NONE
1506	0.12	1.62	.06	18.50	6.47	27.2	762	2.03	.70	NONE	NONE
1508	0.12	1.74	.06	18.80	6.32	27.2	770	1.95	.90	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1508	1515

Pump or Tubing Depth in Well (ft):	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-4	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	APP	100
MW-4	2	CG	40 mL	4°C	None	Not Required	8011	APP	100
MW-4	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	APP	227
MW-4	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	APP	227
MW-4	1	PE	250 mL	HNO_3	None	<2	Metals	APP	227

Remarks: DTW @ SAMPLE END = 20.75

ORP= 165.8

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		Site Location: Pasco County, Florida	
Well No: **MW-4B**	WACS Well Number: 21965		Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	43.5 to 58.5	25.73	SS ESP

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

= (54.95 Feet - 25.73 Feet) * 0.16 Gallons/Ft= 4.68 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
26.50	26.50	1414	1430	8.00

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)
1424	5.00	5.00	.50	25.75	7.24	24.6	281	3.78	.20	NONE	NONE
1427	1.50	6.50	.50	25.75	7.27	24.6	283	3.70	.20	NONE	NONE
1430	1.50	8.00	.50	25.75	7.28	24.6	285	3.62	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1430	1435

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
26.50	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-4B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-4B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-4B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-4B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-4B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= 113.4

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-5AR**	WACS Well Number: 30178	Date: 9/22/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.17	15 to 25	10.80	PP

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

= (25.18 Feet - 10.80 Feet) * 0.16 Gallons/Ft= Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 FCV = 0.032 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):
20.0	20.0	1243	1250	.42

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)
1246	0.18	0.18	.06	12.97	6.02	27.0	537	.15	.80	YELLOW	NONE
1248	0.12	0.30	.06	13.37	6.01	27.0	538	.14	1.00	YELLOW	NONE
1250	0.12	0.42	.06	13.76	6.01	27.0	538	.13	1.20	YELLOW	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At: 1250	Sampling Ended At: 1300

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size: (µm)
20.0	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-5AR	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	PP	100
MW-5AR	2	CG	40 mL	4°C	None	Not Required	8011	PP	100
MW-5AR	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	PP	227
MW-5AR	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	PP	227
MW-5AR	1	PE	250 mL	HNO_3	None	<2	Metals	PP	227

Remarks:

ORP= -38.4

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-5BR**	WACS Well Number: 30179	Date: 9/22/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	23 to 63	23.41	SS ESP

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

= (63.63 Feet - 23.41 Feet) * 0.16 Gallons/Ft= 6.44 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
25.0	25.0	1321	1336	10.20

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)
1332	6.60	6.60	.60	23.60	6.52	24.9	394	2.22	.20	NONE	NONE
1334	1.80	8.40	.60	23.60	6.56	24.9	398	2.11	.20	NONE	NONE
1336	1.80	10.20	.60	23.60	6.57	24.9	389	2.06	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1336	1343

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
25.0	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-5BR	6	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-5BR	4	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-5BR	2	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-5BR	2	PE	250 mL	H_2SO_4	None	<2 / <2	Ammonia	SS ESP	1136
MW-5BR	2	PE	250 mL	HNO_3	None	<2 / <2	Metals	SS ESP	1136
						Sample/DUP			

Remarks:

ORP= 117.9

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-6**	WACS Well Number: 19575	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.17	20 to 40	16.16	PP

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

= (39.86 Feet - 16.16 Feet) * 0.16 Gallons/Ft= 3.79 Gallons

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

Gallons + (0.0012 Gallons/Ft * 45 Feet) + 0.032 FCV = 0.086 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):
25.00	25.00	1106	1119	.65

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)
1119	0.65	0.65	.05	17.23	6.01	27.3	472	.20	.50	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1119	1128

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
25.00	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-6	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	PP	100
MW-6	2	CG	40 mL	4°C	None	Not Required	8011	PP	100
MW-6	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	PP	189
MW-6	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	PP	189
MW-6	1	PE	250 mL	HNO_3	None	<2	Metals	PP	189

Remarks: UTILIZED PURGE DRY METHOD

ORP= 86.2

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-6B**	WACS Well Number: 28982	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	47 to 67	26.99	SS ESP

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

= (66.65 Feet - 26.99 Feet) * 0.16 Gallons/Ft= 6.35 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
28.00	28.00	1040	1101	10.50

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)
1053	6.50	6.50	.50	27.03	6.94	25.2	365	.90	.20	NONE	NONE
1057	2.00	8.50	.50	27.03	7.00	25.1	366	.88	.20	NONE	NONE
1101	2.00	10.50	.50	27.03	7.04	25.1	366	.88	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1101	1106

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
28.00	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-6B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-6B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-6B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-6B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-6B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= 73.8

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-7A**	WACS Well Number: 19576	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	25.8 to 45.8	25.86	SS ESP

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

= (45.80 Feet - 25.86 Feet) * 0.16 Gallons/Ft= 3.19 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
30.00	33.50	0943	1013	3.75

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)
1009	3.25	3.25	.125	31.74	5.42	26.8	505	.15	5.20	NONE	NONE
1011	.25	3.50	.125	31.97	5.42	26.8	500	.13	4.90	NONE	NONE
1013	.25	3.75	.125	32.22	5.40	26.8	484	.12	4.30	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At: 1013	Sampling Ended At: 1018

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
33.50	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-7A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-7A	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-7A	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	473
MW-7A	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	473
MW-7A	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	473

Remarks: SHEEN OBSERVED ON PURGE WATER

ORP= 84.1

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-7BR**	WACS Well Number: 22592	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	46 to 61	31.83	SS ESP

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

= (61.00 Feet - 31.83 Feet) * 0.16 Gallons/Ft= 4.67 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
33.00	33.00	0906	0930	7.20

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)
0922	4.80	4.80	.30	31.94	7.35	25.4	316	1.07	3.20	NONE	NONE
0926	1.20	6.00	.30	31.94	7.33	25.4	317	.92	10.40	NONE	NONE
0930	1.20	7.20	.30	31.94	7.33	25.4	3`8	.91	5.70	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		0930	0935

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
33.00	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-7BR	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-7BR	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-7BR	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-7BR	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-7BR	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= 133.9

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-8**	WACS Well Number: 19578	Date: 9/21/20

Purging Data

Well Diameter (inches): 2	Tubing Diameter (inches): 0.375	Well Screen Interval (ft): 15.9 to 35.9	Static Depth to Water (ft): 32.23	Purge Pump Type: SS ESP

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

= (35.90 Feet - 32.23 Feet) * 0.16 Gallons/Ft= 0.59 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):

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)

SAMPLING DATA

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

Pump or Tubing Depth in Well (ft):	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-8	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-8	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-8	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	0
MW-8	1	PE	250 mL	H_2SO_4	None		Ammonia	SS ESP	0
MW-8	1	PE	250 mL	HNO_3	None		Metals	SS ESP	0

Remarks: Not enough water to sustain flow

ORP=

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)

IDEAL TECH SERVICES, INC. GROUNDWATER SAMPLE LOG

Site Name: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		Site Location: Pasco County, Florida	
Well No: **MW-8B**	WACS Well Number: 21323		Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	42 to 57	37.01	SS ESP

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

= (57.00 Feet - 37.01 Feet) * 0.16 Gallons/Ft= 3.20 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
38.00	38.00	1531	1542	5.50

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)
1538	3.50	3.50	.50	37.05	6.58	27.4	644	.04	.20	NONE	NONE
1540	1.00	4.50	.50	37.05	6.60	27.4	644	.04	.20	NONE	NONE
1542	1.00	5.50	.50	37.05	6.61	27.3	644	.04	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1542	1547

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
38.00	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-8B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-8B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-8B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-8B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-8B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= -115.9

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-9**	WACS Well Number: 19579	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):		Static Depth to Water (ft):	Purge Pump Type:
2	0.375	9.7	to 29.7	28.34	SS ESP

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

= (29.70 Feet - 28.34 Feet) * 0.16 Gallons/Ft= 0.22 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):

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)

Dry Well

SAMPLING DATA

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

Pump or Tubing Depth in Well (ft):	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-9	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-9	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-9	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	0
MW-9	1	PE	250 mL	H_2SO_4	None		Ammonia	SS ESP	0
MW-9	1	PE	250 mL	HNO_3	None		Metals	SS ESP	0

Remarks: Not enough water to sustain flow

ORP=

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		Site Location: Pasco County, Florida	
Well No: **MW-9B**	WACS Well Number: 21324		Date: 9/21/20

Purging Data

Well Diameter (inches): 2	Tubing Diameter (inches): 0.375	Well Screen Interval (ft): 33.9 to 48.9	Static Depth to Water (ft): 38.08	Purge Pump Type: SS ESP

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

= (48.90 Feet - 38.08 Feet) * 0.16 Gallons/Ft= 1.73 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
39.00	39.00	1506	1516	5.00

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)
1512	3.00	3.00	.50	38.33	6.79	27.2	485	1.36	.60	NONE	NONE
1514	1.00	4.00	.50	38.33	6.80	27.2	487	1.40	.50	NONE	NONE
1516	1.00	5.00	.50	38.33	6.82	27.2	488	1.45	.40	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At: 1516	Sampling Ended At: 1521

Pump or Tubing Depth in Well (ft): 39.00	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-9B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-9B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-9B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-9B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-9B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= 97.1

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-10**	WACS Well Number: 19580	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	17.65 to 37.65	35.62	SS ESP

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

= (37.65 Feet - 35.62 Feet) * 0.16 Gallons/Ft= 0.32 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):

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)

Dry Well

SAMPLING DATA

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

Pump or Tubing Depth in Well (ft):	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-10	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-10	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-10	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	0
MW-10	1	PE	250 mL	H_2SO_4	None		Ammonia	SS ESP	0
MW-10	1	PE	250 mL	HNO_3	None		Metals	SS ESP	0

Remarks: Not enough water to sustain flow

ORP=

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		Site Location: Pasco County, Florida	
Well No: **MW-10B**	WACS Well Number: 21325		Date: 9/21/20

Purging Data

Well Diameter (inches): 2	Tubing Diameter (inches): 0.375	Well Screen Interval (ft): unknown to unknown	Static Depth to Water (ft): 38.33	Purge Pump Type: SS ESP

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

= (61.90 Feet - 38.33 Feet) * 0.16 Gallons/Ft= 3.77 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
39.50	39.50	1441	1451	20.00

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)
1447	12.00	12.00	2.00	38.75	6.22	26.5	385	.04	.20	NONE	NONE
1449	4.00	16.00	2.00	38.75	6.25	26.5	388	.04	.20	NONE	NONE
1451	4.00	20.00	2.00	38.75	6.27	26.5	392	.04	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature: 	Sampling Initiated At: 1451	Sampling Ended At: 1456
Pump or Tubing Depth in Well (ft): 39.50	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-10B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-10B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-10B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-10B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-10B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= 84.5

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		Site Location: Pasco County, Florida	
Well No: **MW-18B**	WACS Well Number: 28986		Date: 9/21/20

Purging Data

Well Diameter (inches): 2	Tubing Diameter (inches): 0.375	Well Screen Interval (ft): 83.5 to 103.5	Static Depth to Water (ft): 81.39	Purge Pump Type: SS ESP

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

= (108.48 Feet - 81.39 Feet) * 0.16 Gallons/Ft= 4.33 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
82.50	82.50	1305	1333	7.00

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)
1323	4.50	4.50	.25	81.46	6.47	27.8	790	.23	5.60	NONE	NONE
1328	1.25	5.75	.25	81.46	6.49	27.8	790	.22	4.30	NONE	NONE
1333	1.25	7.00	.25	81.46	6.51	27.8	790	.24	3.70	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature: 	Sampling Initiated At: 1333	Sampling Ended At: 1338
Pump or Tubing Depth in Well (ft): 82.50	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-18B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-18B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-18B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	946
MW-18B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	946
MW-18B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	946

Remarks:

ORP= -4.1

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-19A**	WACS Well Number: 28987	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	74 to 94	58.43	SS ESP

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

= (99.03 Feet - 58.43 Feet) * 0.16 Gallons/Ft= 6.50 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
59.50	60.50	1205	1230	9.60

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)
1222	6.40	6.40	.40	59.40	4.96	25.2	423	4.69	5.60	NONE	NONE
1226	1.60	8.00	.40	59.40	4.93	25.2	423	4.65	12.50	NONE	NONE
1230	1.60	9.60	.40	59.40	4.94	25.3	423	4.57	10.40	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1230	1235

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
60.50	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-19A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-19A	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-19A	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-19A	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-19A	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks: NTU @ METALS = 7.30

ORP= 304.9

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-20B**	WACS Well Number: 28990	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	52.84 to 72.84	55.66	SS ESP

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

= (72.84 Feet - 55.66 Feet) * 0.16 Gallons/Ft= 2.75 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
56.50	56.50	1056	1126	9.00

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)
1122	7.80	7.80	.30	55.67	7.46	25.5	304	2.94	18.10	LT YELLOW	NONE
1124	0.60	8.40	.30	55.67	7.44	25.5	304	2.93	14.70	LT YELLOW	NONE
1126	0.60	9.00	.30	55.67	7.44	25.5	304	2.93	10.30	LT YELLOW	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1126	1131

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
56.50	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-20B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-20B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-20B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-20B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-20B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks: NTU AT METALS SAMPLE = 8.60

ORP= 76.3

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-21A**	WACS Well Number: 30530	Date: 9/24/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	78 to 98	20.49	SS ESP

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

= (98.10 Feet - 20.49 Feet) * 0.16 Gallons/Ft= 12.42 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
22.50	22.50	1043	1059	20.00

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)
1053	12.50	12.50	1.25	21.84	6.76	24.0	65	5.11	.80	NONE	NONE
1056	3.75	16.25	1.25	21.84	6.61	24.0	64	5.26	.70	NONE	NONE
1059	3.75	20.00	1.25	21.84	6.59	24.0	64	5.39	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1059	1105

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
22.50	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-21A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-21A	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-21A	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-21A	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-21A	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= 53.2

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-22A**	WACS Well Number: 30532	Date: 9/24/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	31 to 41	24.26	SS ESP

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

= (41.21 Feet - 24.26 Feet) * 0.16 Gallons/Ft= Gallons

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

Gallons + (0.006 Gallons/Ft * 41 Feet) + 0.032 FCV = 0.278 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):
36.00	36.00	1112	1125	1.30

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)
1121	0.90	0.90	.10	25.31	6.27	25.9	138	3.61	11.30	NONE	NONE
1123	0.20	1.10	.10	25.31	6.25	25.8	137	3.61	9.20	NONE	NONE
1125	0.20	1.30	.10	25.31	6.27	25.8	139	3.55	6.60	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1125	1130

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
36.00	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-22A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-22A	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-22A	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	379
MW-22A	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	379
MW-22A	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	379

Remarks:

ORP= 138.7

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		Site Location: Pasco County, Florida	
Well No: **MW-22B**	WACS Well Number: 30533		Date: 9/24/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	84 to 94	25.25	SS ESP

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

= (94.20 Feet - 25.25 Feet) * 0.16 Gallons/Ft= Gallons

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

Gallons + (0.006 Gallons/Ft * 95 Feet) + 0.032 FCV = 0.602 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):
89.00	89.00	1136	1157	5.25

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)
1153	4.25	4.25	.25	25.32	7.61	24.3	235	3.31	18.90	NONE	NONE
1155	0.50	4.75	.25	25.32	7.59	24.3	236	3.31	14.90	NONE	NONE
1157	0.50	5.25	.25	25.32	7.58	24.3	237	3.23	13.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1157	1202

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
89.00	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-22B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-22B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-22B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	946
MW-22B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	946
MW-22B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	946

Remarks: NTU @ METALS = 9.40

ORP= 80.9

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-23B**	WACS Well Number: 30535	Date: 9/23/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	29 to 49	24.86	SS ESP

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

= (49.30 Feet - 24.86 Feet) * 0.16 Gallons/Ft= 3.91 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
26.00		0916	0928	6.00

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)
0924	4.00	4.00	.50	25.07	6.91	25.2	584	3.32	3.00	NONE	NONE
0926	1.00	5.00	.50	25.07	6.88	25.2	584	3.34	.20	NONE	NONE
0928	1.00	6.00	.50	25.07	6.85	25.2	584	3.33	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		0928	0933

Pump or Tubing Depth in Well (ft):	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-23B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-23B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-23B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1325
MW-23B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1325
MW-23B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1325

Remarks:

ORP= 181.1

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-24A**	WACS Well Number: 30607	Date: 9/24/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	23 to 43	22.23	SS ESP

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

= (43.75 Feet - 22.23 Feet) * 0.16 Gallons/Ft= 3.44 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
23.50	26.00	0930	0957	4.05

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)
0953	3.45	3.45	.15	24.73	4.75	25.1	51	6.38	1.50	NONE	NONE
0955	0.30	3.75	.15	24.80	4.73	25.1	51	6.38	1.50	NONE	NONE
0957	0.30	4.05	.15	24.88	4.70	25.1	51	6.41	1.80	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		0957	1002

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
26.00	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-24A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-24A	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-24A	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	568
MW-24A	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	568
MW-24A	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	568

Remarks:

ORP= 306.3

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)

IDEAL TECH SERVICES, INC. GROUNDWATER SAMPLE LOG

Site Name: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-24B**	WACS Well Number: 30608	Date: 9/24/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	84 to 94	23.56	SS ESP

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

= (94.11 Feet - 23.56 Feet) * 0.16 Gallons/Ft= Gallons

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

Gallons + (0.006 Gallons/Ft * 97 Feet) + 0.032 FCV = 0.614 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):
89.00	89.00	1008	1025	2.55

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)
1021	1.95	1.95	.15	24.31	6.80	24.7	220	3.86	13.40	NONE	NONE
1023	0.30	2.25	.15	24.31	6.89	24.7	218	3.90	7.30	NONE	NONE
1025	0.30	2.55	.15	24.31	6.94	24.7	218	3.98	5.90	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Louis Contento	Signature:	Sampling Initiated At:	Sampling Ended At:
		1025	1030

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
89.00	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-24B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-24B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-24B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	568
MW-24B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	568
MW-24B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	568

Remarks:

ORP= 127

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **Supply Well**	WACS Well Number: 21326	Date: 9/22/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
6	0.375	unknown to unknown	NM	in place plumbing

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

= (Feet - NM Feet) * 0.16 Gallons/Ft= Gallons

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

Gallons + (Gallons/Ft * Feet) + 0.032 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):
In place plumbing	In place plumbing	1526	1534	8.00

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)
1530	4.00	4.00	1.00	In	6.98	25.5	445	.10	1.90	NONE	NONE
1532	2.00	6.00	1.00	Place	6.91	25.4	446	.10	2.0	NONE	NONE
1534	2.00	8.00	1.00	Plumbing	6.91	25.4	446	.10	2.0	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At: 1534	Sampling Ended At: 1539

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ YES ☑ NO	Filter Size:
In place plumbing	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			
Supply Well	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	in place plumbing	100
Supply Well	2	CG	40 mL	4°C	None	Not Required	8011	in place plumbing	100
Supply Well	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	in place plumbing	1136
Supply Well	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	in place plumbing	1136
Supply Well	1	PE	250 mL	HNO_3	None	<2	Metals	in place plumbing	1136

Remarks:

ORP= -7.7

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

GROUNDWATER DATA SECOND SEMIANNUAL 2020

WELL NAME	CONTOUR MAP	TIME OF SAMPLING
	STATIC DEPTH TO WATER	DEPTH TO WATER
	(FT)	(FT)
MW-1A	DRY	NA
BW-1A	51.65	51.45
MW-1B	102.69	NA
BW-1B	51.42	51.42
MW-4	14.23	PURGE DRY
MW-4B	25.88	25.73
MW-5AR	10.80	10.80
MW-5BR	23.41	23.41
MW-6	16.16	16.16
MW-6B	26.99	26.99
MW-7A	25.86	25.86
MW-7BR	31.83	31.83
MW-8	32.23	NS
MW-8B	37.01	37.01
MW-9	28.34	NS GREY SILT ON WLI
MW-9B	38.08	38.08
MW-10	35.62	NS
MW-10B	38.33	38.33
MW-11	33.02	MWB-11
MW-11B	34.70	NA
MW-12A	50.89	NA
MW-12B	50.12	NA
MW-18B	81.39	81.39
MW-19A	58.43	58.43
MW-20B	55.66	55.66
MW-21A	20.48	20.49
MW-22A	24.46	24.26
MW-22B	25.48	25.25
MW-23B	25.05	24.86
MW-24A	22.39	22.23
MW-24B	23.82	23.56
P-6	23,28	NA
P-8	64.00	NA
P-10	61.29	NA
P-11	63.26	NA
SUPPLY WELL	NM	NM
MWC-1	12.38	12.54
MWC-2	13.90	14.16
MWC-3	17.20	17.40

NA = Not Applicable NM = Not Measured NS = Not Sampled

CALIBRATION LOG

ITS Work Order Number: ARM-EL-65-092120

CLIENT: Angelo's Recycled Materials
ADDRESS: 41111 Enterprise Road
CITY, STATE: Dade City, FL 33525-1539
Site: Enterprice Class III Landfill
INITIAL CAL DATE @ TIME: 9/21/20 @ 0700
CCV CALIBRATION DATE @ TIME: 9/21/20 @ 1800

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	4.00	4.00	3.99	CC641962	Sep-21
7.000	7.00	7.00	6.99	CC614656	Jul-21
10.012	10.00	10.00	9.98	CC596051	Dec-20
Liquid Temp °C	25.5	25.5	26.8	Standards prepared by USA Blue Book	

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	761.1	761.4	No CCV Limit	
0.00	.04	.05	9GL483	Dec-20
Ambient Air Temperature				
25.4 °C	8.19			
26.8 °C		7.96		

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)

Start: **ORP Sensor Per DEP-SOP-001/01 FT 2100** **End:**

STANDARD (mV)	METER READING INITIAL	CCV	LOT NUMBER	EXPIRATION DATE
200	NM	NM	9GJ479	Oct-20
400	NM	NM	0GB164	Feb-21

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	0GA408	Jan-21
2,764	2,765	2,770	9GI321	Sep-20
84	90	91	0GC1010	Mar-21

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	5.80	5.82		ITS YSI #2	02/08/20
HIGH	29.40		29.43	ITS YSI #2	02/08/20
LOW	5.80	5.80		ITS YSI #4	02/08/20
HIGH	30.40		30.40	ITS YSI #4	02/08/20

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

Fluke Infrared Thermoneter S.N. 1370781 | Certified By Aqua Pure Once Per Year 1/25/19 | +0.1°C

HF SCIENTIFIC DRT-15CE TURBIDITY METER - MODEL # 19057 DRT - 15CE
Per DEP-SOP-001/01 FT 1600 **ITSNTU # 1**

STANDARD (ntu)	METER READING INITIAL	CCV	CCV Acceptance % of standard value	
1000	NM	NM	± 5.0%	
100	100	100	± 6.5%	
10	10	10	± 10%	
0.02	.02	.02	± 10%	

Nephelometric Turbidity Unit (NTU) Standards are prepared by Primetime, Set# 39071, Lot# 200629 EXP: June / 2022, .02 & 10. EXP: April / 2022, 100 & 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: partly sunny 85° - 90° F

Equipment Blank with D.I. water
Zephyrhills brand Lot #05192014WF2330937
Exp Date 11/30/21
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 8.90 6/29/20 calibration standard update

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: John Arnold, P.E.

SIGNED: Karen LeBeau
Chris Monaco or Karen LeBeau

CALIBRATION LOG

ITS Work Order Number: ARM-EL-65-092220

CLIENT: Angelo's Recycled Materials
ADDRESS: 41111 Enterprise Road
CITY, STATE: Dade City, FL 33525-1539
Site: Enterprice Class III Landfill
INITIAL CAL DATE @ TIME: 9/22/20 @ 0700
CCV CALIBRATION DATE @ TIME: 9/22/20 @ 1600

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	4.01	4.00	4.02	CC641962	Sep-21
7.000	7.00	7.00	7.01	CC614656	Jul-21
10.012	10.01	10.01	10.00	CC596051	Dec-20
Liquid Temp °C	25.1	25.1	25.6	Standards prepared by USA Blue Book	

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	761.4	760.0	No CCV Limit	
0.00	.05	.05	9GL483	Dec-20
Ambient Air Temperature				
25.2 °C	8.30			
25.6 °C		8.18		

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	9GJ479	Oct-20
400	NM	NM	0GB164	Feb-21

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	0GA408	Jan-21
2,764	2,766	2,771	9GI321	Sep-20
84	90	91	0GC1010	Mar-21

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	YSI METER TEMP READING °C HIGH	METER NUMBER	DATE PERFORMED (Quarterly)
LOW	5.80	5.82		ITS YSI #2	02/08/20
HIGH	29.40		29.43	ITS YSI #2	02/08/20
LOW	5.80	5.80		ITS YSI #4	02/08/20
HIGH	30.40		30.40	ITS YSI #4	02/08/20

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

Fluke Infrared Thermoneter S.N. 1370781 | Certified By Aqua Pure Once Per Year 1/25/19 | +0.1°C

HF SCIENTIFIC DRT-15CE TURBIDITY METER - MODEL # 19057 DRT - 15CE
Per DEP-SOP-001/01 FT 1600 **ITSNTU # 1**

STANDARD (ntu)	METER READING INITIAL	CCV	CCV Acceptance % of standard value	
1000	NM	NM	± 5.0%	
100	100	100	± 6.5%	
10	10	10	± 10%	
0.02	.02	.02	± 10%	

Nephelometric Turbidity Unit (NTU) Standards are prepared by Primetime, Set# 39071, Lot# 200629 EXP: June / 2022, .02 & 10. EXP: April / 2022, 100 & 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: overcast 85° - 90° F

Equipment Blank with D.I. water

Zephyrhills brand Lot #05192014WF2330937

Exp Date 11/30/21

Equipment Blank Collected @ 1234

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 8.90 6/29/20 calibration standard update

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: John Arnold, P.E.

SIGNED: Karen LeBeau

Chris Monaco or Karen LeBeau

CALIBRATION LOG

ITS Work Order Number: ARM-EL-65-092320

CLIENT: Angelo's Recycled Materials
ADDRESS: 41111 Enterprise Road
CITY, STATE: Dade City, FL 33525-1539
Site: Enterprice Class III Landfill
INITIAL CAL DATE @ TIME: 9/23/20 @ 0715
CCV CALIBRATION DATE @ TIME: 9/23/20 @ 1840

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	4.00	4.00	3.99	CC641962	Sep-21
7.000	7.00	6.99	6.99	CC614656	Jul-21
10.012	10.00	10.00	9.98	CC596051	Dec-20
Liquid Temp °C	24.3	24.3	28.8	Standards prepared by USA Blue Book	

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	760.3	758.5	No CCV Limit	
0.00	.04	.05	9GL483	Dec-20
Ambient Air Temperature				
24.4 °C	8.37			
28.7 °C		7.74		

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	9GJ479	Oct-20
400	NM	NM	0GB164	Feb-21

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	0GA408	Jan-21
2,764	2,764	2,768	9GI321	Sep-20
84	91	91	0GC1010	Mar-21

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	YSI METER TEMP READING °C HIGH	METER NUMBER	DATE PERFORMED (Quarterly)
LOW	5.80	5.82		ITS YSI #2	02/08/20
HIGH	29.40		29.43	ITS YSI #2	02/08/20
LOW	5.80	5.80		ITS YSI #4	02/08/20
HIGH	30.40		30.40	ITS YSI #4	02/08/20

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

Fluke Infrared Thermoneter S.N. 1370781 | Certified By Aqua Pure Once Per Year 1/25/19 | +0.1°C

HF SCIENTIFIC DRT-15CE TURBIDITY METER - MODEL # 19057 DRT - 15CE
Per DEP-SOP-001/01 FT 1600 **ITSNTU # 1**

STANDARD (ntu)	METER READING INITIAL	CCV	CCV Acceptance % of standard value	
1000	NM	NM	± 5.0%	
100	100	100	± 6.5%	
10	10	10	± 10%	
0.02	.02	.02	± 10%	

Nephelometric Turbidity Unit (NTU) Standards are prepared by Primetime, Set# 39071, Lot# 200629 EXP: June / 2022, .02 & 10. EXP: April / 2022, 100 & 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: partly sunny 80° - 85° F

Equipment Blank with D.I. water

Zephyrhills brand Lot #05192014WF2330937

Exp Date 11/30/21

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 8.90 6/29/20 calibration standard update

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: John Arnold, P.E.

SIGNED: Karen LeBeau

Chris Monaco or Karen LeBeau

CALIBRATION LOG

ITS Work Order Number: ARM-EL-65-092420

CLIENT: Angelo's Recycled Materials
ADDRESS: 41111 Enterprise Road
CITY, STATE: Dade City, FL 33525-1539
Site: Enterprice Class III Landfill
INITIAL CAL DATE @ TIME: 9/24/20 @ 0715
CCV CALIBRATION DATE @ TIME: 9/24/20 @ 1515

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	4.00	4.00	3.98	CC641962	Sep-21
7.000	7.00	7.00	6.99	CC614656	Jul-21
10.012	10.00	10.00	9.99	CC596051	Dec-20
Liquid Temp °C	25.6	25.7	30.7	Standards prepared by USA Blue Book	

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	758.3	757.1	No CCV Limit	
0.00	.05	.04	9GL483	Dec-20
Ambient Air Temperature				
25.6 °C	8.19			
30.8 °C		7.25		

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	9GJ479	Oct-20
400	NM	NM	0GB164	Feb-21

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	0GA408	Jan-21
2,764	2,763	2,769	9GI321	Sep-20
84	89	90	0GC1010	Mar-21

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	5.80	5.82		ITS YSI #2	02/08/20
HIGH	29.40		29.43	ITS YSI #2	02/08/20
LOW	5.80	5.80		ITS YSI #4	02/08/20
HIGH	30.40		30.40	ITS YSI #4	02/08/20

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

Fluke Infrared Thermoneter S.N. 1370781 | Certified By Aqua Pure Once Per Year 1/25/19 | +0.1°C

HF SCIENTIFIC DRT-15CE TURBIDITY METER - MODEL # 19057 DRT - 15CE
Per DEP-SOP-001/01 FT 1600 **ITSNTU # 1**

STANDARD (ntu)	METER READING INITIAL	CCV	CCV Acceptance % of standard value	
1000	NM	NM	± 5.0%	
100	100	100	± 6.5%	
10	10	10	± 10%	
0.02	.02	.02	± 10%	

Nephelometric Turbidity Unit (NTU) Standards are prepared by Primetime, Set# 39071, Lot# 200629 EXP: June / 2022, .02 & 10. EXP: April / 2022, 100 & 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: partly sunny 85° - 90° F

Equipment Blank with D.I. water

Zephyrhills brand Lot #05192014WF2330937

Exp Date 11/30/21

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 8.90 6/29/20 calibration standard update

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: John Arnold, P.E.

SIGNED: Karen LeBeau

Chris Monaco or Karen LeBeau

Attachment 5
Laboratory Reports

ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

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

Tuesday, October 6, 2020
Angelo's Recycled Materials (AN010)
Attn: Walker Wrenn
4140 NW 37th Place, Suite A
Gainesville, FL 32606

RE: Laboratory Results for
Project Number: 87895, Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)
ENCO Workorder(s): AD05834

Dear Walker Wrenn,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, September 22, 2020.

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)

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-20B **Lab ID: AD05834-01** **Sampled: 09/21/20 11:31** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/23/20	11:31			09/22/20	11:42	09/22/20 13:42
EPA 300.0	NA	10/19/20				09/22/20	11:42	09/22/20 13:42
EPA 350.1	Same	10/19/20				09/23/20	11:04	09/24/20 11:13
EPA 6020B	EPA 3005A	03/20/21				09/24/20	11:35	09/30/20 11:29
EPA 7470A	EPA 7470A	10/19/20				09/24/20	13:42	09/25/20 09:51
EPA 8011	EPA 504/8011	10/05/20				09/23/20	11:37	09/23/20 15:02
EPA 8260D	EPA 5030B_MS	10/05/20				09/23/20	14:20	09/24/20 04:32
Field	NO PREP	09/21/20	11:45			09/21/20	11:31	09/21/20 11:31
Field	NO PREP	09/22/20	11:31	09/22/20	11:31	09/21/20	11:31	09/21/20 11:31
Field	NO PREP	09/23/20	11:31			09/21/20	11:31	09/21/20 11:31
SM 2540C-2011	NO PREP	09/28/20				09/23/20	08:25	09/24/20 10:56

Client ID: MW-19A **Lab ID: AD05834-02** **Sampled: 09/21/20 12:35** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/23/20	12:35			09/22/20	11:42	09/22/20 13:56
EPA 300.0	NA	10/19/20				09/22/20	11:42	09/22/20 13:56
EPA 350.1	Same	10/19/20				09/23/20	11:04	09/24/20 11:17
EPA 6020B	EPA 3005A	03/20/21				09/24/20	11:35	09/30/20 11:24
EPA 7470A	EPA 7470A	10/19/20				09/24/20	13:42	09/25/20 10:00
EPA 8011	EPA 504/8011	10/05/20				09/23/20	11:37	09/23/20 15:18
EPA 8260D	EPA 5030B_MS	10/05/20				09/23/20	14:20	09/24/20 05:00
Field	NO PREP	09/21/20	12:49			09/21/20	12:35	09/21/20 12:35
Field	NO PREP	09/22/20	12:35	09/22/20	12:35	09/21/20	12:35	09/21/20 12:35
Field	NO PREP	09/23/20	12:35			09/21/20	12:35	09/21/20 12:35
SM 2540C-2011	NO PREP	09/28/20				09/23/20	08:25	09/24/20 10:56

Client ID: MW-18B **Lab ID: AD05834-03** **Sampled: 09/21/20 13:38** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/23/20	13:38			09/22/20	11:42	09/22/20 14:11
EPA 300.0	NA	10/19/20				09/22/20	11:42	09/22/20 14:11
EPA 350.1	Same	10/19/20				09/23/20	11:04	09/24/20 11:18
EPA 6020B	EPA 3005A	03/20/21				09/24/20	11:35	09/30/20 11:46
EPA 7470A	EPA 7470A	10/19/20				09/23/20	13:21	09/24/20 08:43
EPA 8011	EPA 504/8011	10/05/20				09/23/20	11:37	09/23/20 15:34
EPA 8260D	EPA 5030B_MS	10/05/20				09/23/20	14:20	09/24/20 05:29
Field	NO PREP	09/21/20	13:52			09/21/20	13:38	09/21/20 13:38
Field	NO PREP	09/22/20	13:38	09/22/20	13:38	09/21/20	13:38	09/21/20 13:38
Field	NO PREP	09/23/20	13:38			09/21/20	13:38	09/21/20 13:38
SM 2540C-2011	NO PREP	09/28/20				09/23/20	08:25	09/24/20 10:56

Client ID: BW-1B **Lab ID: AD05834-04** **Sampled: 09/21/20 14:16** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/23/20	14:16			09/22/20	11:42	09/22/20 14:26
EPA 300.0	NA	10/19/20				09/22/20	11:42	09/22/20 14:26
EPA 350.1	Same	10/19/20				09/23/20	11:04	09/24/20 11:19
EPA 6020B	EPA 3005A	03/20/21				09/24/20	11:35	09/30/20 11:43
EPA 7470A	EPA 7470A	10/19/20				09/23/20	13:21	09/24/20 08:46
EPA 8011	EPA 504/8011	10/05/20				09/23/20	11:37	09/23/20 15:50
EPA 8260D	EPA 5030B_MS	10/05/20				09/23/20	14:20	09/24/20 05:58
Field	NO PREP	09/21/20	14:30			09/21/20	14:16	09/21/20 14:16
Field	NO PREP	09/22/20	14:16	09/22/20	14:16	09/21/20	14:16	09/21/20 14:16
Field	NO PREP	09/23/20	14:16			09/21/20	14:16	09/21/20 14:16
SM 2540C-2011	NO PREP	09/28/20				09/23/20	08:25	09/24/20 10:56

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-10B **Lab ID: AD05834-05** **Sampled: 09/21/20 14:56** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/23/20	14:56			09/22/20	15:00	09/22/20 15:11
EPA 300.0	NA	10/19/20				09/22/20	15:00	09/22/20 15:11
EPA 350.1	Same	10/19/20				09/23/20	11:04	09/24/20 11:20
EPA 6020B	EPA 3005A	03/20/21				09/24/20	11:35	09/30/20 11:49
EPA 7470A	EPA 7470A	10/19/20				09/23/20	13:21	09/24/20 08:58
EPA 8011	EPA 504/8011	10/05/20				09/23/20	11:37	09/23/20 16:05
EPA 8260D	EPA 5030B_MS	10/05/20				09/23/20	14:20	09/24/20 06:26
Field	NO PREP	09/21/20	15:10			09/21/20	14:56	09/21/20 14:56
Field	NO PREP	09/22/20	14:56	09/22/20	14:56	09/21/20	14:56	09/21/20 14:56
Field	NO PREP	09/23/20	14:56			09/21/20	14:56	09/21/20 14:56
SM 2540C-2011	NO PREP	09/28/20				09/23/20	08:25	09/24/20 10:56

Client ID: MW-9B **Lab ID: AD05834-06** **Sampled: 09/21/20 15:21** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/23/20	15:21			09/22/20	15:00	09/22/20 15:26
EPA 300.0	NA	10/19/20				09/22/20	15:00	09/22/20 15:26
EPA 350.1	Same	10/19/20				09/23/20	11:03	09/24/20 10:31
EPA 6020B	EPA 3005A	03/20/21				09/24/20	11:35	09/30/20 11:51
EPA 7470A	EPA 7470A	10/19/20				09/23/20	13:21	09/24/20 09:02
EPA 8011	EPA 504/8011	10/05/20				09/23/20	11:37	09/23/20 16:37
EPA 8260D	EPA 5030B_MS	10/05/20				09/23/20	14:20	09/24/20 06:55
Field	NO PREP	09/21/20	15:35			09/21/20	15:21	09/21/20 15:21
Field	NO PREP	09/22/20	15:21	09/22/20	15:21	09/21/20	15:21	09/21/20 15:21
Field	NO PREP	09/23/20	15:21			09/21/20	15:21	09/21/20 15:21
SM 2540C-2011	NO PREP	09/28/20				09/23/20	08:25	09/24/20 10:56

Client ID: MW-8B **Lab ID: AD05834-07** **Sampled: 09/21/20 15:47** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/23/20	15:47			09/22/20	15:00	09/22/20 15:40
EPA 300.0	NA	10/19/20				09/22/20	15:00	09/22/20 15:40
EPA 6020B	EPA 3005A	03/20/21				09/24/20	11:35	09/30/20 11:54
EPA 7470A	EPA 7470A	10/19/20				09/23/20	13:21	09/24/20 09:05
EPA 8011	EPA 504/8011	10/05/20				09/23/20	11:37	09/23/20 16:53
EPA 8260D	EPA 5030B_MS	10/05/20				09/24/20	14:16	09/25/20 01:37
Field	NO PREP	09/21/20	16:01			09/21/20	15:47	09/21/20 15:47
Field	NO PREP	09/22/20	15:47	09/22/20	15:47	09/21/20	15:47	09/21/20 15:47
Field	NO PREP	09/23/20	15:47			09/21/20	15:47	09/21/20 15:47
SM 2540C-2011	NO PREP	09/28/20				09/23/20	08:25	09/24/20 10:56

Client ID: MW-8B **Lab ID: AD05834-07RE1** **Sampled: 09/21/20 15:47** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 350.1	Same	10/19/20	09/23/20 11:03	09/24/20 10:47

Client ID: TRIP BLANK 2 **Lab ID: AD05834-08** **Sampled: 09/21/20 00:00** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260D	EPA 5030B_MS	10/05/20	09/24/20 14:16	09/25/20 00:11

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-7BR **Lab ID: AD05834-09** **Sampled: 09/22/20 09:35** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/24/20	09:35			09/22/20	15:42	09/22/20 15:55
EPA 300.0	NA	10/20/20				09/22/20	15:42	09/22/20 15:55
EPA 350.1	Same	10/20/20				09/23/20	11:03	09/24/20 10:37
EPA 6020B	EPA 3005A	03/21/21				09/24/20	11:35	09/30/20 12:00
EPA 7470A	EPA 7470A	10/20/20				09/23/20	13:21	09/24/20 09:08
EPA 8011	EPA 504/8011	10/06/20				09/23/20	11:37	09/23/20 17:09
EPA 8260D	EPA 5030B_MS	10/06/20				09/24/20	14:16	09/24/20 23:42
Field	NO PREP	09/22/20	09:49			09/22/20	09:35	09/22/20 09:35
Field	NO PREP	09/23/20	09:35	09/23/20	09:35	09/22/20	09:35	09/22/20 09:35
Field	NO PREP	09/24/20	09:35			09/22/20	09:35	09/22/20 09:35
SM 2540C-2011	NO PREP	09/29/20				09/23/20	08:25	09/24/20 10:56

Client ID: MW-7A **Lab ID: AD05834-10** **Sampled: 09/22/20 10:18** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/24/20	10:18			09/22/20	15:42	09/22/20 16:10
EPA 300.0	NA	10/20/20				09/22/20	15:42	09/22/20 16:10
EPA 350.1	Same	10/20/20				09/23/20	11:03	09/24/20 10:38
EPA 6020B	EPA 3005A	03/21/21				09/24/20	11:35	09/30/20 12:02
EPA 7470A	EPA 7470A	10/20/20				09/23/20	13:21	09/24/20 09:11
EPA 8011	EPA 504/8011	10/06/20				09/23/20	11:37	09/23/20 17:24
EPA 8260D	EPA 5030B_MS	10/06/20				09/24/20	14:16	09/25/20 02:06
Field	NO PREP	09/22/20	10:32			09/22/20	10:18	09/22/20 10:18
Field	NO PREP	09/23/20	10:18	09/23/20	10:18	09/22/20	10:18	09/22/20 10:18
Field	NO PREP	09/24/20	10:18			09/22/20	10:18	09/22/20 10:18
SM 2540C-2011	NO PREP	09/29/20				09/23/20	08:25	09/24/20 10:56

Client ID: MW-7A **Lab ID: AD05834-10RE1** **Sampled: 09/22/20 10:18** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 6020B	EPA 3005A	03/21/21	09/24/20	11:35	09/30/20 13:45

Client ID: MW-6B **Lab ID: AD05834-11** **Sampled: 09/22/20 11:06** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/24/20	11:06			09/22/20	15:42	09/22/20 16:25
EPA 300.0	NA	10/20/20				09/22/20	15:42	09/22/20 16:25
EPA 350.1	Same	10/20/20				09/23/20	11:03	09/24/20 10:39
EPA 6020B	EPA 3005A	03/21/21				09/24/20	11:35	09/30/20 12:05
EPA 7470A	EPA 7470A	10/20/20				09/23/20	13:21	09/24/20 09:14
EPA 8011	EPA 504/8011	10/06/20				09/28/20	14:01	09/28/20 18:09
EPA 8260D	EPA 5030B_MS	10/06/20				09/24/20	14:16	09/25/20 02:35
Field	NO PREP	09/22/20	11:20			09/22/20	11:06	09/22/20 11:06
Field	NO PREP	09/23/20	11:06	09/23/20	11:06	09/22/20	11:06	09/22/20 11:06
Field	NO PREP	09/24/20	11:06			09/22/20	11:06	09/22/20 11:06
SM 2540C-2011	NO PREP	09/29/20				09/23/20	08:25	09/24/20 10:56

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-6 **Lab ID: AD05834-12** **Sampled: 09/22/20 11:28** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/24/20	11:28			09/22/20	15:42	09/22/20 16:40
EPA 300.0	NA	10/20/20				09/22/20	15:42	09/22/20 16:40
EPA 350.1	Same	10/20/20				09/23/20	11:03	09/24/20 10:43
EPA 6020B	EPA 3005A	03/21/21				09/24/20	11:35	09/30/20 12:08
EPA 7470A	EPA 7470A	10/20/20				09/23/20	13:21	09/24/20 09:17
EPA 8011	EPA 504/8011	10/06/20				09/28/20	14:01	09/28/20 18:25
EPA 8260D	EPA 5030B_MS	10/06/20				09/24/20	14:16	09/25/20 03:03
Field	NO PREP	09/22/20	11:42			09/22/20	11:28	09/22/20 11:28
Field	NO PREP	09/23/20	11:28	09/23/20	11:28	09/22/20	11:28	09/22/20 11:28
Field	NO PREP	09/24/20	11:28			09/22/20	11:28	09/22/20 11:28
SM 2540C-2011	NO PREP	09/29/20				09/23/20	08:25	09/24/20 10:56

Client ID: TRIP BLANK 1 **Lab ID: AD05834-13** **Sampled: 09/21/20 00:00** **Received: 09/22/20 13:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260D	EPA 5030B_MS	10/05/20	09/24/20	14:16	09/25/20 00:40

SAMPLE DETECTION SUMMARY

Client ID: MW-20B **Lab ID: AD05834-01**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	8.5		0.29	5.0	mg/L	EPA 300.0	
Chromium - Total	6.75	I	5.00	10.0	ug/L	EPA 6020B	
Depth to Water	55.66				Ft	Field	
Dissolved Oxygen	2.93		0	0	mg/L	Field	
Iron - Total	221		25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	1.6		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	76.3		-999	-999	mV	Field	
pH	7.44				pH Units	Field	
Sodium - Total	5.68		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	304		0	0	umhos/cm	Field	
Temperature	25.5		0	0	°C	Field	
Total Dissolved Solids	220		10	10	mg/L	SM 2540C-2011	
Turbidity	10.3		0	0	NTU	Field	
Water Elevation	71.2				Ft	Field	

Client ID: MW-19A **Lab ID: AD05834-02**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Cadmium - Total	0.621	I	0.500	3.00	ug/L	EPA 6020B	
Chloride	48		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	58.43				Ft	Field	
Dissolved Oxygen	4.57		0	0	mg/L	Field	
Iron - Total	260		25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	11		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	304.9		-999	-999	mV	Field	
pH	4.94				pH Units	Field	
Sodium - Total	17.8		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	423		0	0	umhos/cm	Field	
Temperature	25.3		0	0	°C	Field	
Total Dissolved Solids	340		10	10	mg/L	SM 2540C-2011	
Turbidity	10.4		0	0	NTU	Field	
Water Elevation	88.45				Ft	Field	

Client ID: MW-18B **Lab ID: AD05834-03**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.23		0.0098	0.020	mg/L	EPA 350.1	
Chloride	15		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	81.39				Ft	Field	
Dissolved Oxygen	0.24		0	0	mg/L	Field	
Iron - Total	711		25.0	50.0	ug/L	EPA 6020B	
Nickel - Total	16.6		5.00	10.0	ug/L	EPA 6020B	
Nitrate as N	0.062	I	0.052	1.0	mg/L	EPA 300.0	
pH	6.51				pH Units	Field	
Sodium - Total	9.07		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	790		0	0	umhos/cm	Field	
Temperature	27.8		0	0	°C	Field	
Total Dissolved Solids	520		10	10	mg/L	SM 2540C-2011	
Turbidity	3.7		0	0	NTU	Field	
Water Elevation	71.19				Ft	Field	

SAMPLE DETECTION SUMMARY

Client ID: BW-1B **Lab ID: AD05834-04**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	13		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	51.42				Ft	Field	
Dissolved Oxygen	7.6		0	0	mg/L	Field	
Nitrate as N	7.8		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	135		-999	-999	mV	Field	
pH	7.06				pH Units	Field	
Sodium - Total	7.20		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	268		0	0	umhos/cm	Field	
Temperature	24.6		0	0	°C	Field	
Total Dissolved Solids	210		10	10	mg/L	SM 2540C-2011	
Turbidity	0.2		0	0	NTU	Field	
Water Elevation	71.4				Ft	Field	

Client ID: MW-10B **Lab ID: AD05834-05**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	8.3		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	38.33				Ft	Field	
Dissolved Oxygen	0.04		0	0	mg/L	Field	
Iron - Total	27.7	I	25.0	50.0	ug/L	EPA 6020B	
Mercury - Total	0.195	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	1.5		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	84.5		-999	-999	mV	Field	
pH	6.27				pH Units	Field	
Sodium - Total	6.81		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	392		0	0	umhos/cm	Field	
Temperature	26.5		0	0	°C	Field	
Total Dissolved Solids	270		10	10	mg/L	SM 2540C-2011	
Turbidity	0.2		0	0	NTU	Field	
Water Elevation	71.67				Ft	Field	

Client ID: MW-9B **Lab ID: AD05834-06**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	7.4		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	38.08				Ft	Field	
Dissolved Oxygen	1.45		0	0	mg/L	Field	
Iron - Total	25.1	I	25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	3.6		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	97.1		-999	-999	mV	Field	
pH	6.82				pH Units	Field	
Sodium - Total	5.77		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	488		0	0	umhos/cm	Field	
Temperature	27.2		0	0	°C	Field	
Total Dissolved Solids	320		10	10	mg/L	SM 2540C-2011	
Turbidity	0.4		0	0	NTU	Field	
Water Elevation	71.67				Ft	Field	

Client ID: MW-8B **Lab ID: AD05834-07**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	17		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	37.01				Ft	Field	
Dissolved Oxygen	0.04		0	0	mg/L	Field	
Iron - Total	4760		25.0	50.0	ug/L	EPA 6020B	
pH	6.61				pH Units	Field	
Sodium - Total	14.8		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	644		0	0	umhos/cm	Field	
Temperature	27.3		0	0	°C	Field	
Total Dissolved Solids	400		10	10	mg/L	SM 2540C-2011	
Turbidity	0.2		0	0	NTU	Field	
Water Elevation	71.51				Ft	Field	

www.encolabs.com

SAMPLE DETECTION SUMMARY

Client ID: MW-8B **Lab ID: AD05834-07RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	2.2		0.020	0.040	mg/L	EPA 350.1	

Client ID: MW-7BR **Lab ID: AD05834-09**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.9	I	0.29	5.0	mg/L	EPA 300.0	
Depth to Water	31.83				Ft	Field	
Dissolved Oxygen	0.91		0	0	mg/L	Field	
Iron - Total	47.5	I	25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	0.70	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	133.9		-999	-999	mV	Field	
pH	7.33				pH Units	Field	
Sodium - Total	4.04		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	318		0	0	umhos/cm	Field	
Temperature	25.4		0	0	°C	Field	
Total Dissolved Solids	230		10	10	mg/L	SM 2540C-2011	
Turbidity	5.7		0	0	NTU	Field	
Vanadium - Total	5.18	I	5.00	10.0	ug/L	EPA 6020B	
Water Elevation	71.44				Ft	Field	

Client ID: MW-7A **Lab ID: AD05834-10**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.17		0.0098	0.020	mg/L	EPA 350.1	
Arsenic - Total	5.72	I	5.00	10.0	ug/L	EPA 6020B	
Benzene	1.5		0.71	1.0	ug/L	EPA 8260D	
Chloride	11		0.29	5.0	mg/L	EPA 300.0	
cis-1,2-Dichloroethene	0.82	I	0.53	1.0	ug/L	EPA 8260D	
Depth to Water	25.86				Ft	Field	
Dissolved Oxygen	0.12		0	0	mg/L	Field	
Mercury - Total	0.0396	I	0.0230	0.200	ug/L	EPA 7470A	
Oxidation/Reduction Potential	84.1		-999	-999	mV	Field	
pH	5.4				pH Units	Field	
Sodium - Total	11.4		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	484		0	0	umhos/cm	Field	
Temperature	26.8		0	0	°C	Field	
Total Dissolved Solids	310		10	10	mg/L	SM 2540C-2011	
Turbidity	4.3		0	0	NTU	Field	
Water Elevation	74.86				Ft	Field	

Client ID: MW-7A **Lab ID: AD05834-10RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	14600		250	500	ug/L	EPA 6020B	

Client ID: MW-6B **Lab ID: AD05834-11**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	6.6		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	26.99				Ft	Field	
Dissolved Oxygen	0.88		0	0	mg/L	Field	
Nitrate as N	0.80	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	73.8		-999	-999	mV	Field	
pH	7.04				pH Units	Field	
Sodium - Total	4.46		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	366		0	0	umhos/cm	Field	
Temperature	25.1		0	0	°C	Field	
Total Dissolved Solids	230		10	10	mg/L	SM 2540C-2011	
Turbidity	0.2		0	0	NTU	Field	
Water Elevation	62.11				Ft	Field	

SAMPLE DETECTION SUMMARY

Client ID: MW-6 **Lab ID:** AD05834-12

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.18		0.0098	0.020	mg/L	EPA 350.1	
Chloride	4.5	I	0.29	5.0	mg/L	EPA 300.0	
Depth to Water	16.16				Ft	Field	
Dissolved Oxygen	0.2		0	0	mg/L	Field	
Iron - Total	332		25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	0.99	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	86.2		-999	-999	mV	Field	
pH	6.01				pH Units	Field	
Sodium - Total	5.82		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	472		0	0	umhos/cm	Field	
Temperature	27.3		0	0	°C	Field	
Total Dissolved Solids	330		10	10	mg/L	SM 2540C-2011	
Turbidity	0.5		0	0	NTU	Field	
Water Elevation	72.49				Ft	Field	

ANALYTICAL RESULTS

Description: MW-20B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-01
Sampled: 09/21/20 11:31
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I23047	EPA 8260D	09/24/20 04:32	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I23047	EPA 8260D	09/24/20 04:32	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 04:32	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I23047	EPA 8260D	09/24/20 04:32	KG	

ANALYTICAL RESULTS

Description: MW-20B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-01
Sampled: 09/21/20 11:31
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I23047	EPA 8260D	09/24/20 04:32	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*53*	*1*	*50.0*	*106 %*	*41-142*	*0I23047*	*EPA 8260D*	*09/24/20 04:32*	*KG*	
Dibromofluoromethane	*40*	*1*	*50.0*	*81 %*	*53-146*	*0I23047*	*EPA 8260D*	*09/24/20 04:32*	*KG*	
Toluene-d8	*48*	*1*	*50.0*	*96 %*	*41-146*	*0I23047*	*EPA 8260D*	*09/24/20 04:32*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I23033	EPA 8011	09/23/20 15:02	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I23033	EPA 8011	09/23/20 15:02	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.29*	*1*	*0.250*	*117 %*	*70-130*	*0I23033*	*EPA 8011*	*09/23/20 15:02*	*FCV*	

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	0I24012	EPA 7470A	09/25/20 09:51	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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Chromium [7440-47-3]^	**6.75**	I	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Iron [7439-89-6]^	**221**		ug/L	1	25.0	50.0	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Sodium [7440-23-5]^	**5.68**		mg/L	1	0.320	1.00	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:29	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I24011	EPA 6020B	09/30/20 11:29	SSE	

ANALYTICAL RESULTS

Description: MW-20B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-01
Sampled: 09/21/20 11:31
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I23031	EPA 350.1	09/24/20 11:13	cbarr	
Chloride [16887-00-6]^	**8.5**		mg/L	1	0.29	5.0	0I22002	EPA 300.0	09/22/20 13:42	DFC	
Nitrate as N [14797-55-8]^	**1.6**		mg/L	1	0.052	1.0	0I22002	EPA 300.0	09/22/20 13:42	DFC	
Total Dissolved Solids^	**220**		mg/L	1	10	10	0I23002	SM 2540C-2011	09/24/20 10:56	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**55.66**		Ft	1			0J02029	Field	09/21/20 11:31	CSP	
Dissolved Oxygen	**2.93**		mg/L	1	0	0	0J02029	Field	09/21/20 11:31	CSP	
Oxidation/Reduction Potential	**76.3**		mV	1	-999	-999	0J02029	Field	09/21/20 11:31	CSP	
pH	**7.44**		pH Units	1			0J02029	Field	09/21/20 11:31	CSP	
Specific Conductance (EC)	**304**		umhos/cm	1	0	0	0J02029	Field	09/21/20 11:31	CSP	
Temperature	**25.5**		°C	1	0	0	0J02029	Field	09/21/20 11:31	CSP	
Turbidity	**10.3**		NTU	1	0	0	0J02029	Field	09/21/20 11:31	CSP	
Water Elevation	**71.2**		Ft	1			0J02029	Field	09/21/20 11:31	CSP	

www.encolabs.com

ANALYTICAL RESULTS

Description: MW-19A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-02
Sampled: 09/21/20 12:35
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I23047	EPA 8260D	09/24/20 05:00	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I23047	EPA 8260D	09/24/20 05:00	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:00	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I23047	EPA 8260D	09/24/20 05:00	KG	

ANALYTICAL RESULTS

Description: MW-19A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-02
Sampled: 09/21/20 12:35
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I23047	EPA 8260D	09/24/20 05:00	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*52*	*1*	*50.0*	*104 %*	*41-142*	*0I23047*	*EPA 8260D*	*09/24/20 05:00*	*KG*	
Dibromofluoromethane	*40*	*1*	*50.0*	*80 %*	*53-146*	*0I23047*	*EPA 8260D*	*09/24/20 05:00*	*KG*	
Toluene-d8	*48*	*1*	*50.0*	*95 %*	*41-146*	*0I23047*	*EPA 8260D*	*09/24/20 05:00*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I23033	EPA 8011	09/23/20 15:18	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I23033	EPA 8011	09/23/20 15:18	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.29*	*1*	*0.250*	*116 %*	*70-130*	*0I23033*	*EPA 8011*	*09/23/20 15:18*	*FCV*	

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	0I24012	EPA 7470A	09/25/20 10:00	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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Cadmium [7440-43-9]^	**0.621**	I	ug/L	1	0.500	3.00	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Iron [7439-89-6]^	**260**		ug/L	1	25.0	50.0	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Sodium [7440-23-5]^	**17.8**		mg/L	1	0.320	1.00	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:24	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I24011	EPA 6020B	09/30/20 11:24	SSE	

ANALYTICAL RESULTS

Description: MW-19A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-02
Sampled: 09/21/20 12:35
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I23031	EPA 350.1	09/24/20 11:17	cbarr	
Chloride [16887-00-6]^	**48**		mg/L	1	0.29	5.0	0I22002	EPA 300.0	09/22/20 13:56	DFC	
Nitrate as N [14797-55-8]^	**11**		mg/L	1	0.052	1.0	0I22002	EPA 300.0	09/22/20 13:56	DFC	
Total Dissolved Solids^	**340**		mg/L	1	10	10	0I23002	SM 2540C-2011	09/24/20 10:56	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**58.43**		Ft	1			0J02029	Field	09/21/20 12:35	CSP	
Dissolved Oxygen	**4.57**		mg/L	1	0	0	0J02029	Field	09/21/20 12:35	CSP	
Oxidation/Reduction Potential	**304.9**		mV	1	-999	-999	0J02029	Field	09/21/20 12:35	CSP	
pH	**4.94**		pH Units	1			0J02029	Field	09/21/20 12:35	CSP	
Specific Conductance (EC)	**423**		umhos/cm	1	0	0	0J02029	Field	09/21/20 12:35	CSP	
Temperature	**25.3**		°C	1	0	0	0J02029	Field	09/21/20 12:35	CSP	
Turbidity	**10.4**		NTU	1	0	0	0J02029	Field	09/21/20 12:35	CSP	
Water Elevation	**88.45**		Ft	1			0J02029	Field	09/21/20 12:35	CSP	

ANALYTICAL RESULTS

Description: MW-18B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-03
Sampled: 09/21/20 13:38
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I23047	EPA 8260D	09/24/20 05:29	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I23047	EPA 8260D	09/24/20 05:29	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:29	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I23047	EPA 8260D	09/24/20 05:29	KG	

ANALYTICAL RESULTS

Description: MW-18B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-03
Sampled: 09/21/20 13:38
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I23047	EPA 8260D	09/24/20 05:29	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*52*	*1*	*50.0*	*105 %*	*41-142*	*0I23047*	*EPA 8260D*	*09/24/20 05:29*	*KG*	
Dibromofluoromethane	*40*	*1*	*50.0*	*80 %*	*53-146*	*0I23047*	*EPA 8260D*	*09/24/20 05:29*	*KG*	
Toluene-d8	*47*	*1*	*50.0*	*94 %*	*41-146*	*0I23047*	*EPA 8260D*	*09/24/20 05:29*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I23033	EPA 8011	09/23/20 15:34	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I23033	EPA 8011	09/23/20 15:34	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.29*	*1*	*0.250*	*118 %*	*70-130*	*0I23033*	*EPA 8011*	*09/23/20 15:34*	*FCV*	

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	0I23013	EPA 7470A	09/24/20 08:43	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Iron [7439-89-6]^	**711**		ug/L	1	25.0	50.0	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Nickel [7440-02-0]^	**16.6**		ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Sodium [7440-23-5]^	**9.07**		mg/L	1	0.320	1.00	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:46	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I24011	EPA 6020B	09/30/20 11:46	SSE	

ANALYTICAL RESULTS

Description: MW-18B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-03
Sampled: 09/21/20 13:38
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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]^	**0.23**		mg/L	1	0.0098	0.020	0I23031	EPA 350.1	09/24/20 11:18	cbarr	
Chloride [16887-00-6]^	**15**		mg/L	1	0.29	5.0	0I22002	EPA 300.0	09/22/20 14:11	DFC	
Nitrate as N [14797-55-8]^	**0.062**	I	mg/L	1	0.052	1.0	0I22002	EPA 300.0	09/22/20 14:11	DFC	
Total Dissolved Solids^	**520**		mg/L	1	10	10	0I23002	SM 2540C-2011	09/24/20 10:56	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**81.39**		Ft	1			0J02029	Field	09/21/20 13:38	CSP	
Dissolved Oxygen	**0.24**		mg/L	1	0	0	0J02029	Field	09/21/20 13:38	CSP	
Oxidation/Reduction Potential	**-4.1**		mV	1	-999	-999	0J02029	Field	09/21/20 13:38	CSP	
pH	**6.51**		pH Units	1			0J02029	Field	09/21/20 13:38	CSP	
Specific Conductance (EC)	**790**		umhos/cm	1	0	0	0J02029	Field	09/21/20 13:38	CSP	
Temperature	**27.8**		°C	1	0	0	0J02029	Field	09/21/20 13:38	CSP	
Turbidity	**3.7**		NTU	1	0	0	0J02029	Field	09/21/20 13:38	CSP	
Water Elevation	**71.19**		Ft	1			0J02029	Field	09/21/20 13:38	CSP	

ANALYTICAL RESULTS

Description: BW-1B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-04
Sampled: 09/21/20 14:16
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I23047	EPA 8260D	09/24/20 05:58	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I23047	EPA 8260D	09/24/20 05:58	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 05:58	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I23047	EPA 8260D	09/24/20 05:58	KG	

ANALYTICAL RESULTS

Description: BW-1B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-04
Sampled: 09/21/20 14:16
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I23047	EPA 8260D	09/24/20 05:58	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*53*	*1*	*50.0*	*107 %*	*41-142*	*0I23047*	*EPA 8260D*	*09/24/20 05:58*	*KG*	
Dibromofluoromethane	*40*	*1*	*50.0*	*79 %*	*53-146*	*0I23047*	*EPA 8260D*	*09/24/20 05:58*	*KG*	
Toluene-d8	*48*	*1*	*50.0*	*95 %*	*41-146*	*0I23047*	*EPA 8260D*	*09/24/20 05:58*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I23033	EPA 8011	09/23/20 15:50	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I23033	EPA 8011	09/23/20 15:50	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.29*	*1*	*0.250*	*116 %*	*70-130*	*0I23033*	*EPA 8011*	*09/23/20 15:50*	*FCV*	

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	0I23013	EPA 7470A	09/24/20 08:46	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Sodium [7440-23-5]^	**7.20**		mg/L	1	0.320	1.00	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:43	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I24011	EPA 6020B	09/30/20 11:43	SSE	

ANALYTICAL RESULTS

Description: BW-1B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-04
Sampled: 09/21/20 14:16
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I23031	EPA 350.1	09/24/20 11:19	cbarr	
Chloride [16887-00-6]^	**13**		mg/L	1	0.29	5.0	0I22002	EPA 300.0	09/22/20 14:26	DFC	
Nitrate as N [14797-55-8]^	**7.8**		mg/L	1	0.052	1.0	0I22002	EPA 300.0	09/22/20 14:26	DFC	
Total Dissolved Solids^	**210**		mg/L	1	10	10	0I23002	SM 2540C-2011	09/24/20 10:56	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**51.42**		Ft	1			0J02029	Field	09/21/20 14:16	CSP	
Dissolved Oxygen	**7.6**		mg/L	1	0	0	0J02029	Field	09/21/20 14:16	CSP	
Oxidation/Reduction Potential	**135**		mV	1	-999	-999	0J02029	Field	09/21/20 14:16	CSP	
pH	**7.06**		pH Units	1			0J02029	Field	09/21/20 14:16	CSP	
Specific Conductance (EC)	**268**		umhos/cm	1	0	0	0J02029	Field	09/21/20 14:16	CSP	
Temperature	**24.6**		°C	1	0	0	0J02029	Field	09/21/20 14:16	CSP	
Turbidity	**0.2**		NTU	1	0	0	0J02029	Field	09/21/20 14:16	CSP	
Water Elevation	**71.4**		Ft	1			0J02029	Field	09/21/20 14:16	CSP	

ANALYTICAL RESULTS

Description: MW-10B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-05
Sampled: 09/21/20 14:56
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I23047	EPA 8260D	09/24/20 06:26	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I23047	EPA 8260D	09/24/20 06:26	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 06:26	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I23047	EPA 8260D	09/24/20 06:26	KG	

ANALYTICAL RESULTS

Description: MW-10B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-05
Sampled: 09/21/20 14:56
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I23047	EPA 8260D	09/24/20 06:26	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*52*	*1*	*50.0*	*104 %*	*41-142*	*0I23047*	*EPA 8260D*	*09/24/20 06:26*	*KG*	
Dibromofluoromethane	*40*	*1*	*50.0*	*80 %*	*53-146*	*0I23047*	*EPA 8260D*	*09/24/20 06:26*	*KG*	
Toluene-d8	*47*	*1*	*50.0*	*93 %*	*41-146*	*0I23047*	*EPA 8260D*	*09/24/20 06:26*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I23033	EPA 8011	09/23/20 16:05	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I23033	EPA 8011	09/23/20 16:05	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.29*	*1*	*0.250*	*116 %*	*70-130*	*0I23033*	*EPA 8011*	*09/23/20 16:05*	*FCV*	

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]^	**0.195**	I	ug/L	1	0.0230	0.200	0I23013	EPA 7470A	09/24/20 08:58	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Iron [7439-89-6]^	**27.7**	I	ug/L	1	25.0	50.0	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Sodium [7440-23-5]^	**6.81**		mg/L	1	0.320	1.00	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:49	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I24011	EPA 6020B	09/30/20 11:49	SSE	

ANALYTICAL RESULTS

Description: MW-10B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-05
Sampled: 09/21/20 14:56
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I23031	EPA 350.1	09/24/20 11:20	cbarr	
Chloride [16887-00-6]^	**8.3**		mg/L	1	0.29	5.0	0I22002	EPA 300.0	09/22/20 15:11	DFC	
Nitrate as N [14797-55-8]^	**1.5**		mg/L	1	0.052	1.0	0I22002	EPA 300.0	09/22/20 15:11	DFC	
Total Dissolved Solids^	**270**		mg/L	1	10	10	0I23002	SM 2540C-2011	09/24/20 10:56	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**38.33**		Ft	1			0J02029	Field	09/21/20 14:56	CSP	
Dissolved Oxygen	**0.04**		mg/L	1	0	0	0J02029	Field	09/21/20 14:56	CSP	
Oxidation/Reduction Potential	**84.5**		mV	1	-999	-999	0J02029	Field	09/21/20 14:56	CSP	
pH	**6.27**		pH Units	1			0J02029	Field	09/21/20 14:56	CSP	
Specific Conductance (EC)	**392**		umhos/cm	1	0	0	0J02029	Field	09/21/20 14:56	CSP	
Temperature	**26.5**		°C	1	0	0	0J02029	Field	09/21/20 14:56	CSP	
Turbidity	**0.2**		NTU	1	0	0	0J02029	Field	09/21/20 14:56	CSP	
Water Elevation	**71.67**		Ft	1			0J02029	Field	09/21/20 14:56	CSP	

ANALYTICAL RESULTS

Description: MW-9B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-06
Sampled: 09/21/20 15:21
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I23047	EPA 8260D	09/24/20 06:55	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I23047	EPA 8260D	09/24/20 06:55	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I23047	EPA 8260D	09/24/20 06:55	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I23047	EPA 8260D	09/24/20 06:55	KG	

ANALYTICAL RESULTS

Description: MW-9B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-06
Sampled: 09/21/20 15:21
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I23047	EPA 8260D	09/24/20 06:55	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*52*	*1*	*50.0*	*105 %*	*41-142*	*0I23047*	*EPA 8260D*	*09/24/20 06:55*	*KG*	
Dibromofluoromethane	*41*	*1*	*50.0*	*82 %*	*53-146*	*0I23047*	*EPA 8260D*	*09/24/20 06:55*	*KG*	
Toluene-d8	*46*	*1*	*50.0*	*93 %*	*41-146*	*0I23047*	*EPA 8260D*	*09/24/20 06:55*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I23033	EPA 8011	09/23/20 16:37	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I23033	EPA 8011	09/23/20 16:37	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.30*	*1*	*0.250*	*119 %*	*70-130*	*0I23033*	*EPA 8011*	*09/23/20 16:37*	*FCV*	

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	0I23013	EPA 7470A	09/24/20 09:02	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Iron [7439-89-6]^	**25.1**	I	ug/L	1	25.0	50.0	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Sodium [7440-23-5]^	**5.77**		mg/L	1	0.320	1.00	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:51	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I24011	EPA 6020B	09/30/20 11:51	SSE	

ANALYTICAL RESULTS

Description: MW-9B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-06
Sampled: 09/21/20 15:21
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I23030	EPA 350.1	09/24/20 10:31	cbarr	
Chloride [16887-00-6]^	**7.4**		mg/L	1	0.29	5.0	0I22002	EPA 300.0	09/22/20 15:26	DFC	
Nitrate as N [14797-55-8]^	**3.6**		mg/L	1	0.052	1.0	0I22002	EPA 300.0	09/22/20 15:26	DFC	
Total Dissolved Solids^	**320**		mg/L	1	10	10	0I23002	SM 2540C-2011	09/24/20 10:56	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**38.08**		Ft	1			0J02029	Field	09/21/20 15:21	CSP	
Dissolved Oxygen	**1.45**		mg/L	1	0	0	0J02029	Field	09/21/20 15:21	CSP	
Oxidation/Reduction Potential	**97.1**		mV	1	-999	-999	0J02029	Field	09/21/20 15:21	CSP	
pH	**6.82**		pH Units	1			0J02029	Field	09/21/20 15:21	CSP	
Specific Conductance (EC)	**488**		umhos/cm	1	0	0	0J02029	Field	09/21/20 15:21	CSP	
Temperature	**27.2**		°C	1	0	0	0J02029	Field	09/21/20 15:21	CSP	
Turbidity	**0.4**		NTU	1	0	0	0J02029	Field	09/21/20 15:21	CSP	
Water Elevation	**71.67**		Ft	1			0J02029	Field	09/21/20 15:21	CSP	

www.encolabs.com

ANALYTICAL RESULTS

Description: MW-8B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-07
Sampled: 09/21/20 15:47
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I24045	EPA 8260D	09/25/20 01:37	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I24045	EPA 8260D	09/25/20 01:37	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 01:37	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/25/20 01:37	KG	

ANALYTICAL RESULTS

Description: MW-8B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-07
Sampled: 09/21/20 15:47
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/25/20 01:37	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*99 %*	*41-142*	*0I24045*	*EPA 8260D*	*09/25/20 01:37*	*KG*	
Dibromofluoromethane	*56*	*1*	*50.0*	*113 %*	*53-146*	*0I24045*	*EPA 8260D*	*09/25/20 01:37*	*KG*	
Toluene-d8	*50*	*1*	*50.0*	*99 %*	*41-146*	*0I24045*	*EPA 8260D*	*09/25/20 01:37*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I23033	EPA 8011	09/23/20 16:53	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I23033	EPA 8011	09/23/20 16:53	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.28*	*1*	*0.250*	*111 %*	*70-130*	*0I23033*	*EPA 8011*	*09/23/20 16:53*	*FCV*	

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	0I23013	EPA 7470A	09/24/20 09:05	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Iron [7439-89-6]^	**4760**		ug/L	1	25.0	50.0	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Sodium [7440-23-5]^	**14.8**		mg/L	1	0.320	1.00	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 11:54	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I24011	EPA 6020B	09/30/20 11:54	SSE	

ANALYTICAL RESULTS

Description: MW-8B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-07
Sampled: 09/21/20 15:47
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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]^	**2.2**		mg/L	2	0.020	0.040	0I23030	EPA 350.1	09/24/20 10:47	cbarr	
Chloride [16887-00-6]^	**17**		mg/L	1	0.29	5.0	0I22002	EPA 300.0	09/22/20 15:40	DFC	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	0I22002	EPA 300.0	09/22/20 15:40	DFC	
Total Dissolved Solids^	**400**		mg/L	1	10	10	0I23002	SM 2540C-2011	09/24/20 10:56	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**37.01**		Ft	1			0J02029	Field	09/21/20 15:47	CSP	
Dissolved Oxygen	**0.04**		mg/L	1	0	0	0J02029	Field	09/21/20 15:47	CSP	
Oxidation/Reduction Potential	**-115.9**		mV	1	-999	-999	0J02029	Field	09/21/20 15:47	CSP	
pH	**6.61**		pH Units	1			0J02029	Field	09/21/20 15:47	CSP	
Specific Conductance (EC)	**644**		umhos/cm	1	0	0	0J02029	Field	09/21/20 15:47	CSP	
Temperature	**27.3**		°C	1	0	0	0J02029	Field	09/21/20 15:47	CSP	
Turbidity	**0.2**		NTU	1	0	0	0J02029	Field	09/21/20 15:47	CSP	
Water Elevation	**71.51**		Ft	1			0J02029	Field	09/21/20 15:47	CSP	

ANALYTICAL RESULTS

Description: TRIP BLANK 2 **Lab Sample ID:** AD05834-08 **Received:** 09/22/20 13:20

Matrix: Water **Sampled:** 09/21/20 00:00 **Work Order:** AD05834

Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** ENCO ORL

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I24045	EPA 8260D	09/25/20 00:11	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I24045	EPA 8260D	09/25/20 00:11	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 00:11	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/25/20 00:11	KG	

ANALYTICAL RESULTS

Description: TRIP BLANK 2 **Lab Sample ID:** AD05834-08 **Received:** 09/22/20 13:20

Matrix: Water **Sampled:** 09/21/20 00:00 **Work Order:** AD05834

Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** ENCO ORL

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/25/20 00:11	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*50*	*1*	*50.0*	*101 %*	*41-142*	*0I24045*	*EPA 8260D*	*09/25/20 00:11*	*KG*	
Dibromofluoromethane	*58*	*1*	*50.0*	*116 %*	*53-146*	*0I24045*	*EPA 8260D*	*09/25/20 00:11*	*KG*	
Toluene-d8	*50*	*1*	*50.0*	*99 %*	*41-146*	*0I24045*	*EPA 8260D*	*09/25/20 00:11*	*KG*	

ANALYTICAL RESULTS

Description: MW-7BR
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-09
Sampled: 09/22/20 09:35
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-07, QM-11
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-07, QM-11
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I24045	EPA 8260D	09/24/20 23:42	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I24045	EPA 8260D	09/24/20 23:42	KG	QL-02, QM-11, QM-19
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11, QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/24/20 23:42	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-07, QM-11
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-07, QM-11
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-07
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11

ANALYTICAL RESULTS

Description: MW-7BR
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-09
Sampled: 09/22/20 09:35
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-07, QM-11
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/24/20 23:42	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/24/20 23:42	KG	QM-11
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/24/20 23:42	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*97 %*	*41-142*	*0I24045*	*EPA 8260D*	*09/24/20 23:42*	*KG*	
Dibromofluoromethane	*56*	*1*	*50.0*	*111 %*	*53-146*	*0I24045*	*EPA 8260D*	*09/24/20 23:42*	*KG*	
Toluene-d8	*49*	*1*	*50.0*	*97 %*	*41-146*	*0I24045*	*EPA 8260D*	*09/24/20 23:42*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I23033	EPA 8011	09/23/20 17:09	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I23033	EPA 8011	09/23/20 17:09	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.30*	*1*	*0.250*	*119 %*	*70-130*	*0I23033*	*EPA 8011*	*09/23/20 17:09*	*FCV*	

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	0I23013	EPA 7470A	09/24/20 09:08	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Iron [7439-89-6]^	**47.5**	I	ug/L	1	25.0	50.0	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Sodium [7440-23-5]^	**4.04**		mg/L	1	0.320	1.00	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Vanadium [7440-62-2]^	**5.18**	I	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:00	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I24011	EPA 6020B	09/30/20 12:00	SSE	

ANALYTICAL RESULTS

Description: MW-7BR
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-09
Sampled: 09/22/20 09:35
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I23030	EPA 350.1	09/24/20 10:37	cbarr	
Chloride [16887-00-6]^	**4.9**	I	mg/L	1	0.29	5.0	0I22002	EPA 300.0	09/22/20 15:55	DFC	
Nitrate as N [14797-55-8]^	**0.70**	I	mg/L	1	0.052	1.0	0I22002	EPA 300.0	09/22/20 15:55	DFC	
Total Dissolved Solids^	**230**		mg/L	1	10	10	0I23002	SM 2540C-2011	09/24/20 10:56	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**31.83**		Ft	1			0J02029	Field	09/22/20 09:35	CSP	
Dissolved Oxygen	**0.91**		mg/L	1	0	0	0J02029	Field	09/22/20 09:35	CSP	
Oxidation/Reduction Potential	**133.9**		mV	1	-999	-999	0J02029	Field	09/22/20 09:35	CSP	
pH	**7.33**		pH Units	1			0J02029	Field	09/22/20 09:35	CSP	
Specific Conductance (EC)	**318**		umhos/cm	1	0	0	0J02029	Field	09/22/20 09:35	CSP	
Temperature	**25.4**		°C	1	0	0	0J02029	Field	09/22/20 09:35	CSP	
Turbidity	**5.7**		NTU	1	0	0	0J02029	Field	09/22/20 09:35	CSP	
Water Elevation	**71.44**		Ft	1			0J02029	Field	09/22/20 09:35	CSP	

ANALYTICAL RESULTS

Description: MW-7A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-10
Sampled: 09/22/20 10:18
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I24045	EPA 8260D	09/25/20 02:06	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I24045	EPA 8260D	09/25/20 02:06	KG	QL-02
Benzene [71-43-2]^	**1.5**		ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
cis-1,2-Dichloroethene [156-59-2]^	**0.82**	I	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 02:06	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/25/20 02:06	KG	

www.encolabs.com

ANALYTICAL RESULTS

Description: MW-7A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-10
Sampled: 09/22/20 10:18
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/25/20 02:06	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*41-142*	*0I24045*	*EPA 8260D*	*09/25/20 02:06*	*KG*	
Dibromofluoromethane	*56*	*1*	*50.0*	*113 %*	*53-146*	*0I24045*	*EPA 8260D*	*09/25/20 02:06*	*KG*	
Toluene-d8	*51*	*1*	*50.0*	*101 %*	*41-146*	*0I24045*	*EPA 8260D*	*09/25/20 02:06*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I23033	EPA 8011	09/23/20 17:24	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I23033	EPA 8011	09/23/20 17:24	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.29*	*1*	*0.250*	*114 %*	*70-130*	*0I23033*	*EPA 8011*	*09/23/20 17:24*	*FCV*	

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]^	**0.0396**	I	ug/L	1	0.0230	0.200	0I23013	EPA 7470A	09/24/20 09:11	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Arsenic [7440-38-2]^	**5.72**	I	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Iron [7439-89-6]^	**14600**		ug/L	10	250	500	0I24011	EPA 6020B	09/30/20 13:45	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Sodium [7440-23-5]^	**11.4**		mg/L	1	0.320	1.00	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:02	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I24011	EPA 6020B	09/30/20 12:02	SSE	

ANALYTICAL RESULTS

Description: MW-7A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-10
Sampled: 09/22/20 10:18
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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]^	**0.17**		mg/L	1	0.0098	0.020	0I23030	EPA 350.1	09/24/20 10:38	cbarr	
Chloride [16887-00-6]^	**11**		mg/L	1	0.29	5.0	0I22002	EPA 300.0	09/22/20 16:10	DFC	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	0I22002	EPA 300.0	09/22/20 16:10	DFC	
Total Dissolved Solids^	**310**		mg/L	1	10	10	0I23002	SM 2540C-2011	09/24/20 10:56	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**25.86**		Ft	1			0J02029	Field	09/22/20 10:18	CSP	
Dissolved Oxygen	**0.12**		mg/L	1	0	0	0J02029	Field	09/22/20 10:18	CSP	
Oxidation/Reduction Potential	**84.1**		mV	1	-999	-999	0J02029	Field	09/22/20 10:18	CSP	
pH	**5.4**		pH Units	1			0J02029	Field	09/22/20 10:18	CSP	
Specific Conductance (EC)	**484**		umhos/cm	1	0	0	0J02029	Field	09/22/20 10:18	CSP	
Temperature	**26.8**		°C	1	0	0	0J02029	Field	09/22/20 10:18	CSP	
Turbidity	**4.3**		NTU	1	0	0	0J02029	Field	09/22/20 10:18	CSP	
Water Elevation	**74.86**		Ft	1			0J02029	Field	09/22/20 10:18	CSP	

ANALYTICAL RESULTS

Description: MW-6B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-11
Sampled: 09/22/20 11:06
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I24045	EPA 8260D	09/25/20 02:35	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I24045	EPA 8260D	09/25/20 02:35	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 02:35	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/25/20 02:35	KG	

ANALYTICAL RESULTS

Description: MW-6B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-11
Sampled: 09/22/20 11:06
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/25/20 02:35	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*50*	*1*	*50.0*	*99 %*	*41-142*	*0I24045*	*EPA 8260D*	*09/25/20 02:35*	*KG*	
Dibromofluoromethane	*58*	*1*	*50.0*	*115 %*	*53-146*	*0I24045*	*EPA 8260D*	*09/25/20 02:35*	*KG*	
Toluene-d8	*49*	*1*	*50.0*	*99 %*	*41-146*	*0I24045*	*EPA 8260D*	*09/25/20 02:35*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I28042	EPA 8011	09/28/20 18:09	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I28042	EPA 8011	09/28/20 18:09	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.28*	*1*	*0.250*	*112 %*	*70-130*	*0I28042*	*EPA 8011*	*09/28/20 18:09*	*FCV*	

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	0I23013	EPA 7470A	09/24/20 09:14	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Sodium [7440-23-5]^	**4.46**		mg/L	1	0.320	1.00	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:05	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I24011	EPA 6020B	09/30/20 12:05	SSE	

www.encolabs.com

ANALYTICAL RESULTS

Description: MW-6B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD05834-11
Sampled: 09/22/20 11:06
Sampled By: Chris Monaco

Received: 09/22/20 13:20
Work Order: AD05834

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I23030	EPA 350.1	09/24/20 10:39	cbarr	
Chloride [16887-00-6]^	**6.6**		mg/L	1	0.29	5.0	0I22002	EPA 300.0	09/22/20 16:25	DFC	
Nitrate as N [14797-55-8]^	**0.80**	I	mg/L	1	0.052	1.0	0I22002	EPA 300.0	09/22/20 16:25	DFC	
Total Dissolved Solids^	**230**		mg/L	1	10	10	0I23002	SM 2540C-2011	09/24/20 10:56	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**26.99**		Ft	1			0J02029	Field	09/22/20 11:06	CSP	
Dissolved Oxygen	**0.88**		mg/L	1	0	0	0J02029	Field	09/22/20 11:06	CSP	
Oxidation/Reduction Potential	**73.8**		mV	1	-999	-999	0J02029	Field	09/22/20 11:06	CSP	
pH	**7.04**		pH Units	1			0J02029	Field	09/22/20 11:06	CSP	
Specific Conductance (EC)	**366**		umhos/cm	1	0	0	0J02029	Field	09/22/20 11:06	CSP	
Temperature	**25.1**		°C	1	0	0	0J02029	Field	09/22/20 11:06	CSP	
Turbidity	**0.2**		NTU	1	0	0	0J02029	Field	09/22/20 11:06	CSP	
Water Elevation	**62.11**		Ft	1			0J02029	Field	09/22/20 11:06	CSP	

ANALYTICAL RESULTS

Description: MW-6 **Lab Sample ID:** AD05834-12 **Received:** 09/22/20 13:20

Matrix: Ground Water **Sampled:** 09/22/20 11:28 **Work Order:** AD05834

Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I24045	EPA 8260D	09/25/20 03:03	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I24045	EPA 8260D	09/25/20 03:03	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 03:03	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/25/20 03:03	KG	

ANALYTICAL RESULTS

Description: MW-6 **Lab Sample ID:** AD05834-12 **Received:** 09/22/20 13:20
Matrix: Ground Water **Sampled:** 09/22/20 11:28 **Work Order:** AD05834
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/25/20 03:03	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*41-142*	*0I24045*	*EPA 8260D*	*09/25/20 03:03*	*KG*	
Dibromofluoromethane	*56*	*1*	*50.0*	*112 %*	*53-146*	*0I24045*	*EPA 8260D*	*09/25/20 03:03*	*KG*	
Toluene-d8	*49*	*1*	*50.0*	*99 %*	*41-146*	*0I24045*	*EPA 8260D*	*09/25/20 03:03*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I28042	EPA 8011	09/28/20 18:25	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I28042	EPA 8011	09/28/20 18:25	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.28*	*1*	*0.250*	*110 %*	*70-130*	*0I28042*	*EPA 8011*	*09/28/20 18:25*	*FCV*	

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	0I23013	EPA 7470A	09/24/20 09:17	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Iron [7439-89-6]^	**332**		ug/L	1	25.0	50.0	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Sodium [7440-23-5]^	**5.82**		mg/L	1	0.320	1.00	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I24011	EPA 6020B	09/30/20 12:08	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I24011	EPA 6020B	09/30/20 12:08	SSE	

ANALYTICAL RESULTS

Description: MW-6 **Lab Sample ID:** AD05834-12 **Received:** 09/22/20 13:20

Matrix: Ground Water **Sampled:** 09/22/20 11:28 **Work Order:** AD05834

Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** Chris Monaco

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]^	**0.18**		mg/L	1	0.0098	0.020	0I23030	EPA 350.1	09/24/20 10:43	cbarr	
Chloride [16887-00-6]^	**4.5**	I	mg/L	1	0.29	5.0	0I22002	EPA 300.0	09/22/20 16:40	DFC	
Nitrate as N [14797-55-8]^	**0.99**	I	mg/L	1	0.052	1.0	0I22002	EPA 300.0	09/22/20 16:40	DFC	
Total Dissolved Solids^	**330**		mg/L	1	10	10	0I23002	SM 2540C-2011	09/24/20 10:56	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**16.16**		Ft	1			0J02029	Field	09/22/20 11:28	CSP	
Dissolved Oxygen	**0.2**		mg/L	1	0	0	0J02029	Field	09/22/20 11:28	CSP	
Oxidation/Reduction Potential	**86.2**		mV	1	-999	-999	0J02029	Field	09/22/20 11:28	CSP	
pH	**6.01**		pH Units	1			0J02029	Field	09/22/20 11:28	CSP	
Specific Conductance (EC)	**472**		umhos/cm	1	0	0	0J02029	Field	09/22/20 11:28	CSP	
Temperature	**27.3**		°C	1	0	0	0J02029	Field	09/22/20 11:28	CSP	
Turbidity	**0.5**		NTU	1	0	0	0J02029	Field	09/22/20 11:28	CSP	
Water Elevation	**72.49**		Ft	1			0J02029	Field	09/22/20 11:28	CSP	

ANALYTICAL RESULTS

Description: TRIP BLANK 1 **Lab Sample ID:** AD05834-13 **Received:** 09/22/20 13:20

Matrix: Water **Sampled:** 09/21/20 00:00 **Work Order:** AD05834

Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** ENCO ORL

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I24045	EPA 8260D	09/25/20 00:40	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I24045	EPA 8260D	09/25/20 00:40	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I24045	EPA 8260D	09/25/20 00:40	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I24045	EPA 8260D	09/25/20 00:40	KG	

ANALYTICAL RESULTS

Description: TRIP BLANK 1 **Lab Sample ID:** AD05834-13 **Received:** 09/22/20 13:20

Matrix: Water **Sampled:** 09/21/20 00:00 **Work Order:** AD05834

Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** ENCO ORL

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I24045	EPA 8260D	09/25/20 00:40	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*41-142*	*0I24045*	*EPA 8260D*	*09/25/20 00:40*	*KG*	
Dibromofluoromethane	*56*	*1*	*50.0*	*112 %*	*53-146*	*0I24045*	*EPA 8260D*	*09/25/20 00:40*	*KG*	
Toluene-d8	*49*	*1*	*50.0*	*98 %*	*41-146*	*0I24045*	*EPA 8260D*	*09/25/20 00:40*	*KG*	

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 0I23047 - EPA 5030B_MS

Blank (0I23047-BLK1) Prepared: 09/23/2020 14:20 Analyzed: 09/24/2020 00:42

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.61	U	1.0	ug/L							
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							
1,2,3-Trichloropropane	0.64	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							
1,4-Dichlorobenzene	0.76	U	1.0	ug/L							
2-Butanone	4.5	U	5.0	ug/L							
2-Hexanone	2.5	U	5.0	ug/L							
4-Methyl-2-pentanone	2.5	U	5.0	ug/L							
Acetone	10	U	20	ug/L							
Acrylonitrile	5.0	U	10	ug/L							
Benzene	0.71	U	1.0	ug/L							
Bromochloromethane	0.94	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 disulfide	2.5	U	5.0	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							
Dibromomethane	0.84	U	1.0	ug/L							
Ethylbenzene	0.69	U	1.0	ug/L							
Iodomethane	2.5	U	5.0	ug/L							
m,p-Xylenes	1.3	U	2.0	ug/L							
Methylene chloride	2.5	U	5.0	ug/L							
o-Xylene	0.53	U	1.0	ug/L							
Styrene	0.61	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							
trans-1,4-Dichloro-2-butene	0.79	U	1.0	ug/L							
Trichloroethene	0.89	U	1.0	ug/L							
Trichlorofluoromethane	0.94	U	1.0	ug/L							
Vinyl acetate	2.5	U	5.0	ug/L							
Vinyl chloride	0.71	U	1.0	ug/L							
Xylenes (Total)	1.3	U	2.0	ug/L							
4-Bromofluorobenzene	*54*			*ug/L*	*50.0*		*107*	*41-142*			
Dibromofluoromethane	*40*			*ug/L*	*50.0*		*80*	*53-146*			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 0I23047 - EPA 5030B_MS - Continued

Blank (0I23047-BLK1) Continued Prepared: 09/23/2020 14:20 Analyzed: 09/24/2020 00:42

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Toluene-d8	*47*			*ug/L*	*50.0*		*94*	*41-146*			

LCS (0I23047-BS1) Prepared: 09/23/2020 14:20 Analyzed: 09/23/2020 22:48

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	18		1.0	ug/L	20.0		92	47-139			
Benzene	18		1.0	ug/L	20.0		92	56-136			
Chlorobenzene	21		1.0	ug/L	20.0		103	51-139			
Toluene	21		1.0	ug/L	20.0		105	64-131			
Trichloroethene	19		1.0	ug/L	20.0		94	62-135			
4-Bromofluorobenzene	*54*			*ug/L*	*50.0*		*107*	*41-142*			
Dibromofluoromethane	*41*			*ug/L*	*50.0*		*82*	*53-146*			
Toluene-d8	*49*			*ug/L*	*50.0*		*97*	*41-146*			

Matrix Spike (0I23047-MS1) Prepared: 09/23/2020 14:20 Analyzed: 09/23/2020 23:16

Source: AD06181-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.94 U	102	47-139			
Benzene	20		1.0	ug/L	20.0	0.71 U	101	56-136			
Chlorobenzene	22		1.0	ug/L	20.0	0.72 U	108	51-139			
Toluene	22		1.0	ug/L	20.0	0.72 U	112	64-131			
Trichloroethene	20		1.0	ug/L	20.0	0.89 U	101	62-135			
4-Bromofluorobenzene	*53*			*ug/L*	*50.0*		*107*	*41-142*			
Dibromofluoromethane	*42*			*ug/L*	*50.0*		*83*	*53-146*			
Toluene-d8	*47*			*ug/L*	*50.0*		*94*	*41-146*			

Matrix Spike Dup (0I23047-MSD1) Prepared: 09/23/2020 14:20 Analyzed: 09/23/2020 23:45

Source: AD06181-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.94 U	98	47-139	4	16	
Benzene	20		1.0	ug/L	20.0	0.71 U	99	56-136	2	14	
Chlorobenzene	21		1.0	ug/L	20.0	0.72 U	106	51-139	2	13	
Toluene	22		1.0	ug/L	20.0	0.72 U	110	64-131	2	16	
Trichloroethene	20		1.0	ug/L	20.0	0.89 U	98	62-135	3	20	
4-Bromofluorobenzene	*54*			*ug/L*	*50.0*		*107*	*41-142*			
Dibromofluoromethane	*40*			*ug/L*	*50.0*		*81*	*53-146*			
Toluene-d8	*48*			*ug/L*	*50.0*		*95*	*41-146*			

Batch 0I24045 - EPA 5030B_MS

Blank (0I24045-BLK1) Prepared: 09/24/2020 14:16 Analyzed: 09/24/2020 22:45

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.61	U	1.0	ug/L							
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							

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 0I24045 - EPA 5030B_MS - Continued

Blank (0I24045-BLK1) Continued Prepared: 09/24/2020 14:16 Analyzed: 09/24/2020 22:45

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethane	0.62	U	1.0	ug/L							
1,1-Dichloroethene	0.94	U	1.0	ug/L							
1,2,3-Trichloropropane	0.64	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							
1,4-Dichlorobenzene	0.76	U	1.0	ug/L							
2-Butanone	4.5	U	5.0	ug/L							
2-Hexanone	2.5	U	5.0	ug/L							
4-Methyl-2-pentanone	2.5	U	5.0	ug/L							
Acetone	10	U	20	ug/L							
Acrylonitrile	5.0	U	10	ug/L							
Benzene	0.71	U	1.0	ug/L							
Bromochloromethane	0.94	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 disulfide	2.5	U	5.0	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							
Dibromomethane	0.84	U	1.0	ug/L							
Ethylbenzene	0.69	U	1.0	ug/L							
Iodomethane	2.5	U	5.0	ug/L							
m,p-Xylenes	1.3	U	2.0	ug/L							
Methylene chloride	2.5	U	5.0	ug/L							
o-Xylene	0.53	U	1.0	ug/L							
Styrene	0.61	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							
trans-1,4-Dichloro-2-butene	0.79	U	1.0	ug/L							
Trichloroethene	0.89	U	1.0	ug/L							
Trichlorofluoromethane	0.94	U	1.0	ug/L							
Vinyl acetate	2.5	U	5.0	ug/L							
Vinyl chloride	0.71	U	1.0	ug/L							
Xylenes (Total)	1.3	U	2.0	ug/L							
4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*100*	*41-142*			
Dibromofluoromethane	*58*			*ug/L*	*50.0*		*116*	*53-146*			
Toluene-d8	*49*			*ug/L*	*50.0*		*98*	*41-146*			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 0I24045 - EPA 5030B_MS - Continued

LCS (0I24045-BS1) Prepared: 09/24/2020 14:16 Analyzed: 09/24/2020 20:50

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0		104	47-139			
Benzene	17		1.0	ug/L	20.0		86	56-136			
Chlorobenzene	22		1.0	ug/L	20.0		110	51-139			
Toluene	21		1.0	ug/L	20.0		106	64-131			
Trichloroethene	20		1.0	ug/L	20.0		101	62-135			
4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*101*	*41-142*			
Dibromofluoromethane	*57*			*ug/L*	*50.0*		*114*	*53-146*			
Toluene-d8	*51*			*ug/L*	*50.0*		*101*	*41-146*			

Matrix Spike (0I24045-MS1) Prepared: 09/24/2020 14:16 Analyzed: 09/24/2020 21:19

Source: AD05834-09

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	15		1.0	ug/L	20.0	0.94 U	75	47-139			
Benzene	12		1.0	ug/L	20.0	0.71 U	59	56-136			
Chlorobenzene	15		1.0	ug/L	20.0	0.72 U	73	51-139			
Toluene	14		1.0	ug/L	20.0	0.72 U	71	64-131			
Trichloroethene	14		1.0	ug/L	20.0	0.89 U	68	62-135			
4-Bromofluorobenzene	*49*			*ug/L*	*50.0*		*98*	*41-142*			
Dibromofluoromethane	*56*			*ug/L*	*50.0*		*113*	*53-146*			
Toluene-d8	*50*			*ug/L*	*50.0*		*99*	*41-146*			

Matrix Spike Dup (0I24045-MSD1) Prepared: 09/24/2020 14:16 Analyzed: 09/24/2020 21:47

Source: AD05834-09

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.94 U	100	47-139	28	16	QM-11
Benzene	16		1.0	ug/L	20.0	0.71 U	78	56-136	28	14	QM-11
Chlorobenzene	19		1.0	ug/L	20.0	0.72 U	97	51-139	29	13	QM-11
Toluene	19		1.0	ug/L	20.0	0.72 U	94	64-131	28	16	QM-11
Trichloroethene	18		1.0	ug/L	20.0	0.89 U	91	62-135	29	20	QM-11
4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*99*	*41-142*			
Dibromofluoromethane	*56*			*ug/L*	*50.0*		*112*	*53-146*			
Toluene-d8	*50*			*ug/L*	*50.0*		*100*	*41-146*			

Semivolatile Organic Compounds by GC - Quality Control

Batch 0I23033 - EPA 504/8011

Blank (0I23033-BLK1) Prepared: 09/23/2020 11:37 Analyzed: 09/23/2020 13:43

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.012	U	0.020	ug/L							
1,2-Dibromoethane	0.010	U	0.020	ug/L							
1,1,1,2-Tetrachloroethane	*0.30*			*ug/L*	*0.250*		*120*	*70-130*			

LCS (0I23033-BS1) Prepared: 09/23/2020 11:37 Analyzed: 09/23/2020 13:59

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

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 0I23033 - EPA 504/8011 - Continued

LCS (0I23033-BS1) Continued Prepared: 09/23/2020 11:37 Analyzed: 09/23/2020 13:59

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.23		0.020	ug/L	0.250		90	61-139			
1,2-Dibromoethane	0.21		0.020	ug/L	0.250		83	65-133			
1,1,1,2-Tetrachloroethane	*0.30*			*ug/L*	*0.250*		*119*	*70-130*			

Matrix Spike (0I23033-MS1) Prepared: 09/23/2020 11:37 Analyzed: 09/23/2020 14:15

Source: AD06171-02

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.24		0.020	ug/L	0.250	0.012 U	98	61-139			
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.010 U	87	65-133			
1,1,1,2-Tetrachloroethane	*0.31*			*ug/L*	*0.250*		*123*	*70-130*			

Matrix Spike Dup (0I23033-MSD1) Prepared: 09/23/2020 11:37 Analyzed: 09/23/2020 14:30

Source: AD06171-02

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.24		0.020	ug/L	0.250	0.012 U	98	61-139	0.4	12	
1,2-Dibromoethane	0.23		0.020	ug/L	0.250	0.010 U	93	65-133	7	17	
1,1,1,2-Tetrachloroethane	*0.31*			*ug/L*	*0.250*		*124*	*70-130*			

Batch 0I28042 - EPA 504/8011

Blank (0I28042-BLK1) Prepared: 09/28/2020 14:01 Analyzed: 09/28/2020 16:20

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.012	U	0.020	ug/L							
1,2-Dibromoethane	0.010	U	0.020	ug/L							
1,1,1,2-Tetrachloroethane	*0.26*			*ug/L*	*0.250*		*102*	*70-130*			

LCS (0I28042-BS1) Prepared: 09/28/2020 14:01 Analyzed: 09/28/2020 16:53

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.22		0.020	ug/L	0.250		89	61-139			
1,2-Dibromoethane	0.21		0.020	ug/L	0.250		83	65-133			
1,1,1,2-Tetrachloroethane	*0.27*			*ug/L*	*0.250*		*108*	*70-130*			

Matrix Spike (0I28042-MS1) Prepared: 09/28/2020 14:01 Analyzed: 09/28/2020 17:10

Source: AD06171-03

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.22		0.020	ug/L	0.250	0.012 U	87	61-139			
1,2-Dibromoethane	0.21		0.020	ug/L	0.250	0.010 U	85	65-133			
1,1,1,2-Tetrachloroethane	*0.26*			*ug/L*	*0.250*		*104*	*70-130*			

Matrix Spike Dup (0I28042-MSD1) Prepared: 09/28/2020 14:01 Analyzed: 09/28/2020 17:26

Source: AD06171-03

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.22		0.020	ug/L	0.250	0.012 U	86	61-139	0.9	12	
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.010 U	88	65-133	3	17	

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 0I28042 - EPA 504/8011 - Continued

Matrix Spike Dup (0I28042-MSD1) Continued Prepared: 09/28/2020 14:01 Analyzed: 09/28/2020 17:26

Source: AD06171-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	*0.26*			*ug/L*	*0.250*		*106*	*70-130*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 0I23013 - EPA 7470A

Blank (0I23013-BLK1) Prepared: 09/23/2020 13:21 Analyzed: 09/24/2020 08:22

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

Blank (0I23013-BLK2) Prepared: 09/23/2020 13:21 Analyzed: 09/24/2020 08:25

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

Blank (0I23013-BLK3) Prepared: 09/23/2020 13:21 Analyzed: 09/24/2020 08:27

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 (0I23013-BS1) Prepared: 09/23/2020 13:21 Analyzed: 09/24/2020 08:30

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.16		0.200	ug/L	5.00		103	80-120			

Matrix Spike (0I23013-MS1) Prepared: 09/23/2020 13:21 Analyzed: 09/24/2020 08:37

Source: AD06096-05

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	51.0		2.00	ug/L	50.0	0.230 U	102	75-125			

Matrix Spike Dup (0I23013-MSD1) Prepared: 09/23/2020 13:21 Analyzed: 09/24/2020 08:40

Source: AD06096-05

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	51.9		2.00	ug/L	50.0	0.230 U	104	75-125	2	20	

Batch 0I24012 - EPA 7470A

Blank (0I24012-BLK1) Prepared: 09/24/2020 13:42 Analyzed: 09/25/2020 09:45

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

LCS (0I24012-BS1) Prepared: 09/24/2020 13:42 Analyzed: 09/25/2020 09:48

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.09		0.200	ug/L	5.00		102	80-120			

QUALITY CONTROL DATA

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 0I24012 - EPA 7470A - Continued

Matrix Spike (0I24012-MS1) Prepared: 09/24/2020 13:42 Analyzed: 09/25/2020 09:54

Source: AD05834-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.15		0.200	ug/L	5.00	0.0230 U	103	75-125			

Matrix Spike Dup (0I24012-MSD1) Prepared: 09/24/2020 13:42 Analyzed: 09/25/2020 09:57

Source: AD05834-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.29		0.200	ug/L	5.00	0.0230 U	106	75-125	3	20	

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

Batch 0I24011 - EPA 3005A

Blank (0I24011-BLK1) Prepared: 09/24/2020 11:35 Analyzed: 09/30/2020 10:59

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	2.50	U	5.00	ug/L							
Arsenic	5.00	U	10.0	ug/L							
Barium	50.0	U	100	ug/L							
Beryllium	0.500	U	1.00	ug/L							
Cadmium	0.500	U	3.00	ug/L							
Chromium	5.00	U	10.0	ug/L							
Cobalt	5.00	U	10.0	ug/L							
Copper	2.50	U	10.0	ug/L							
Iron	25.0	U	50.0	ug/L							
Lead	2.50	U	5.00	ug/L							
Nickel	5.00	U	10.0	ug/L							
Selenium	5.00	U	10.0	ug/L							
Silver	0.500	U	1.00	ug/L							
Sodium	0.500	U	1.00	mg/L							
Thallium	0.500	U	1.00	ug/L							
Vanadium	5.00	U	10.0	ug/L							
Zinc	75.0	U	200	ug/L							

Blank (0I24011-BLK2) Prepared: 09/24/2020 11:35 Analyzed: 09/30/2020 11:02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.250	U	0.500	ug/L							
Arsenic	0.500	U	1.00	ug/L							
Barium	5.00	U	10.0	ug/L							
Beryllium	0.0500	U	0.100	ug/L							
Cadmium	0.0500	U	0.300	ug/L							
Chromium	0.500	U	1.00	ug/L							
Cobalt	0.500	U	1.00	ug/L							
Copper	0.250	U	1.00	ug/L							
Iron	2.50	U	5.00	ug/L							
Lead	0.250	U	0.500	ug/L							
Nickel	0.500	U	1.00	ug/L							
Selenium	0.500	U	1.00	ug/L							
Silver	0.0500	U	0.100	ug/L							
Sodium	0.0500	U	0.100	mg/L							

QUALITY CONTROL DATA

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

Batch 0I24011 - EPA 3005A - Continued

Blank (0I24011-BLK2) Continued Prepared: 09/24/2020 11:35 Analyzed: 09/30/2020 11:02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Thallium	0.0500	U	0.100	ug/L							
Vanadium	0.500	U	1.00	ug/L							
Zinc	7.50	U	20.0	ug/L							

LCS (0I24011-BS1) Prepared: 09/24/2020 11:35 Analyzed: 09/30/2020 11:04

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.4		5.00	ug/L	50.0		99	80-120			
Arsenic	489		10.0	ug/L	500		98	80-120			
Barium	476		100	ug/L	500		95	80-120			
Beryllium	49.5		1.00	ug/L	50.0		99	80-120			
Cadmium	49.8		3.00	ug/L	50.0		100	80-120			
Chromium	476		10.0	ug/L	500		95	80-120			
Cobalt	496		10.0	ug/L	500		99	80-120			
Copper	509		10.0	ug/L	500		102	80-120			
Iron	1020		50.0	ug/L	1000		102	80-120			
Lead	497		5.00	ug/L	500		99	80-120			
Nickel	499		10.0	ug/L	500		100	80-120			
Selenium	481		10.0	ug/L	500		96	80-120			
Silver	49.6		1.00	ug/L	50.0		99	80-120			
Sodium	25.6		1.00	mg/L	25.0		103	80-120			
Thallium	50.2		1.00	ug/L	50.0		100	80-120			
Vanadium	508		10.0	ug/L	500		102	80-120			
Zinc	495		200	ug/L	500		99	80-120			

Matrix Spike (0I24011-MS1) Prepared: 09/24/2020 11:35 Analyzed: 09/30/2020 11:13

Source: AD05834-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	48.4		5.00	ug/L	50.0	2.50 U	97	75-125			
Arsenic	477		10.0	ug/L	500	5.00 U	95	75-125			
Barium	474		100	ug/L	500	50.0 U	95	75-125			
Beryllium	50.6		1.00	ug/L	50.0	0.500 U	101	75-125			
Cadmium	49.6		3.00	ug/L	50.0	0.500 U	99	75-125			
Chromium	478		10.0	ug/L	500	6.75	94	75-125			
Cobalt	486		10.0	ug/L	500	5.00 U	97	75-125			
Copper	501		10.0	ug/L	500	2.50 U	100	75-125			
Iron	1220		50.0	ug/L	1000	221	100	75-125			
Lead	496		5.00	ug/L	500	2.50 U	99	75-125			
Nickel	495		10.0	ug/L	500	5.00 U	99	75-125			
Selenium	471		10.0	ug/L	500	5.00 U	94	75-125			
Silver	49.3		1.00	ug/L	50.0	0.500 U	99	75-125			
Sodium	31.4		1.00	mg/L	25.0	5.68	103	75-125			
Thallium	50.1		1.00	ug/L	50.0	0.500 U	100	75-125			
Vanadium	502		10.0	ug/L	500	5.00 U	100	75-125			
Zinc	496		200	ug/L	500	75.0 U	99	75-125			

QUALITY CONTROL DATA

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

Batch 0I24011 - EPA 3005A - Continued

Matrix Spike Dup (0I24011-MSD1) Prepared: 09/24/2020 11:35 Analyzed: 09/30/2020 11:15

Source: AD05834-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	50.0		5.00	ug/L	50.0	2.50 U	100	75-125	3	20	
Arsenic	490		10.0	ug/L	500	5.00 U	98	75-125	3	20	
Barium	481		100	ug/L	500	50.0 U	96	75-125	1	20	
Beryllium	50.1		1.00	ug/L	50.0	0.500 U	100	75-125	0.9	20	
Cadmium	50.4		3.00	ug/L	50.0	0.500 U	101	75-125	2	20	
Chromium	488		10.0	ug/L	500	6.75	96	75-125	2	20	
Cobalt	503		10.0	ug/L	500	5.00 U	101	75-125	3	20	
Copper	513		10.0	ug/L	500	2.50 U	103	75-125	2	20	
Iron	1240		50.0	ug/L	1000	221	102	75-125	2	20	
Lead	514		5.00	ug/L	500	2.50 U	103	75-125	4	20	
Nickel	505		10.0	ug/L	500	5.00 U	101	75-125	2	20	
Selenium	487		10.0	ug/L	500	5.00 U	97	75-125	3	20	
Silver	50.5		1.00	ug/L	50.0	0.500 U	101	75-125	2	20	
Sodium	31.9		1.00	mg/L	25.0	5.68	105	75-125	2	20	
Thallium	51.6		1.00	ug/L	50.0	0.500 U	103	75-125	3	20	
Vanadium	516		10.0	ug/L	500	5.00 U	103	75-125	3	20	
Zinc	504		200	ug/L	500	75.0 U	101	75-125	2	20	

Classical Chemistry Parameters - Quality Control

Batch 0I22002 - NO PREP

Blank (0I22002-BLK1) Prepared: 09/22/2020 08:38 Analyzed: 09/22/2020 09:34

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							

LCS (0I22002-BS1) Prepared: 09/22/2020 08:38 Analyzed: 09/22/2020 09:49

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	49		5.0	mg/L	50.0		97	90-110			
Nitrate as N	25		1.0	mg/L	25.0		100	90-110			

Matrix Spike (0I22002-MS1) Prepared: 09/22/2020 10:38 Analyzed: 09/22/2020 11:05

Source: AD06236-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	52		5.0	mg/L	50.0	3.4	97	90-110			
Nitrate as N	24		1.0	mg/L	25.0	0.13	97	90-110			

Matrix Spike (0I22002-MS2) Prepared: 09/22/2020 10:38 Analyzed: 09/22/2020 16:55

Source: AD05834-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	57		5.0	mg/L	50.0	8.5	98	90-110			
Nitrate as N	26		1.0	mg/L	25.0	1.6	97	90-110			

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 0I22002 - NO PREP - Continued

Matrix Spike Dup (0I22002-MSD1) Prepared: 09/22/2020 10:38 Analyzed: 09/22/2020 11:20

Source: AD06236-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	53		5.0	mg/L	50.0	3.4	100	90-110	3	10	
Nitrate as N	25		1.0	mg/L	25.0	0.13	100	90-110	3	10	

Matrix Spike Dup (0I22002-MSD2) Prepared: 09/22/2020 10:38 Analyzed: 09/22/2020 17:10

Source: AD05834-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	59		5.0	mg/L	50.0	8.5	102	90-110	3	10	
Nitrate as N	27		1.0	mg/L	25.0	1.6	101	90-110	3	10	

Batch 0I23002 - NO PREP

Blank (0I23002-BLK1) Prepared: 09/23/2020 08:25 Analyzed: 09/24/2020 10:56

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 (0I23002-BS1) Prepared: 09/23/2020 08:25 Analyzed: 09/24/2020 10:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	100		10	mg/L	100		104	90-110			

Duplicate (0I23002-DUP1) Prepared: 09/23/2020 08:25 Analyzed: 09/24/2020 10:56

Source: AD05834-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	190		10	mg/L		220			14	20	

Batch 0I23030 - NO PREP

Blank (0I23030-BLK1) Prepared: 09/23/2020 11:03 Analyzed: 09/24/2020 10:28

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 (0I23030-BS1) Prepared: 09/23/2020 11:03 Analyzed: 09/24/2020 10:30

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

Matrix Spike (0I23030-MS1) Prepared: 09/23/2020 11:03 Analyzed: 09/24/2020 10:32

Source: AD05834-06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.1		0.020	mg/L	1.00	0.0098 U	108	90-110			

Matrix Spike (0I23030-MS3) Prepared: 09/23/2020 11:03 Analyzed: 09/24/2020 10:49

Source: AD05834-07RE1

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	3.3		0.040	mg/L	1.00	2.2	106	90-110			

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 0I23030 - NO PREP - Continued

Matrix Spike Dup (0I23030-MSD1) Prepared: 09/23/2020 11:03 Analyzed: 09/24/2020 10:33

Source: AD05834-06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.1		0.020	mg/L	1.00	0.0098 U	106	90-110	2	10	

Batch 0I23031 - NO PREP

Blank (0I23031-BLK1) Prepared: 09/23/2020 11:04 Analyzed: 09/24/2020 11:06

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 (0I23031-BS1) Prepared: 09/23/2020 11:04 Analyzed: 09/24/2020 11:07

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

Matrix Spike (0I23031-MS1) Prepared: 09/23/2020 11:04 Analyzed: 09/24/2020 11:15

Source: AD05834-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00	0.0098 U	105	90-110			

Matrix Spike (0I23031-MS2) Prepared: 09/23/2020 11:04 Analyzed: 09/24/2020 11:12

Source: AD05344-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.2		0.020	mg/L	1.00	0.23	94	90-110			

Matrix Spike Dup (0I23031-MSD1) Prepared: 09/23/2020 11:04 Analyzed: 09/24/2020 11:16

Source: AD05834-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00	0.0098 U	101	90-110	4	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.
QL-02	The associated laboratory control sample exhibited high bias; since the result is ND, there is no impact.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-11	Precision between duplicate matrix spikes of the same sample was outside acceptance limits.
QM-19	The spike recovery was outside acceptance limits for the MS and/or MSD.
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

Client Name: Angelo's Recycled Materials (AN010)	Project Number: 87895
Address: 4140 NW 37th Place, Suite A	Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)
City/ST/Zip: Gainesville, FL 32606	PO # / Billing Info:
Tel: (352) 521-3607 Fax:	Reporting Contact: Walker Wrenn
Sampler(s) Name, Affiliation (Print): Chris Monaco Ideal Tech Services Inc	Billing Contact: John Arnold
Sampler(s) Signature:	Site Location / Time Zone: FL EST

Requested Analyses

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8011 (I)	8260D Appendix 1 FL (IH)	Chloride 300, Nitrate as N 300, TDS SM2540C (I)	Ammonia 350.1 (IS)	Ag, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Hg, Na, Ni, Pb, Sb, Se, Tl, V, Zn (N)	Sample Comments
	MW-20B	9-21-20	1131	Grab	GW	8	2	3	1	1	1	
	MW-19A	9-21-20	1235	Grab	GW	8	2	3	1	1	1	
	MW-18B	9-21-20	1338	Grab	GW	8	2	3	1	1	1	
	BW-1B	9-21-20	1416	Grab	GW	8	2	3	1	1	1	
	MW-10	9-21-20	1456	Grab	GW	8	2	3	1	1	1	
	MW-9B	9-21-20	1521	Grab	GW	8	2	3	1	1	1	
	MW-8B	9-21-20	1547	Grab	GW	8	2	3	1	1	1	
	trip blank 2	-	-	Grab	O	2	2		-	-	-	Lab Supplied
	MW-7BR	9-22-20	0935	Grab	GW	8	2	3	1	1	1	
	MW-7A	9-22-20	1018	Grab	GW	8	2	3	1	1	1	
	MW-6B	9-22-20	1106	Grab	GW	8	2	3	1	1	1	
	MW-4	9-22-20	1128	Grab	GW	8	2	3	1	1	1	

<-- Total # of Containers

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

__X__ Standard

___ Expedited

Due ___/___/___

Lab Workorder: AD05834

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
ECG	09/08/20 13:45		09/08/20 13:45		9/11/20 1530
Comments/Special Reporting Requirements		Relinquished By	9/22/20 1150	Received By	9/22 1150
		Relinquished By 9/22	1320	Received By	9/28/20 1320
		Cooler #'s & Temps on Receipt: CC-41) 0.5°C C-2080 0.9°C		Condition Upon Receipt: ✓ Acceptable ___ Unacceptable	

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

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

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD www.encolabs.com

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

Client Name: Angelo's Recycled Materials (AN010)	Project Number: 87895
Address: 4140 NW 37th Place, Suite A	Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)
City/ST/Zip: Gainesville, FL 32606	PO # / Billing Info:
Tel: (352) 521-3607 Fax:	Reporting Contact: Walker Wrenn
Sampler(s) Name, Affiliation (Print): Chris Monaco Ideal Tech Services Inc	Billing Contact: John Arnold
Sampler(s) Signature: [signature]	Site Location / Time Zone: FL / EST

Requested Analyses: 8011; 8260D Appendix 1 FL; Chloride 300, Nitrate as N 300, TDS SM2540C; Ammonia 350.1; Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,Hg,Na,Ni,Pb,Sb,Se,Tl,V,Zn

Requested Turnaround Times
Note : Rush requests subject to acceptance by the facility
X Standard
__ Expedited
Due __/__/__

Lab Workorder: AD05834

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8011 (I)	8260D Appendix 1 FL (IH)	Chloride/Nitrate/TDS (I)	Ammonia 350.1 (IS)	Metals (N)					Sample Comments
	trip blank 1	–	–	Grab	O	2	–	2	–	–	–					Lab Supplied

<-- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
ECLo	09/08/20 13:45	[signature]	09/08/20 13:45	[signature]	9/11/20 1530
Comments/Special Reporting Requirements		Relinquished By: [signature]	9/22/20 1150	Received By: [signature]	9/22 1150
		Relinquished By: [signature]	9/22 1320	Received By: [signature]	9/22/20 1320
		Cooler #'s & Temps on Receipt: C-411 0.5°C, C-2080 0.9°C		Condition Upon Receipt: ✓ Acceptable __ Unacceptable	

Matrix: **GW**-Groundwater **SO**-Soil **DW**-Drinking Water **SE**-Sediment **SW**-Surface Water **WW**-Wastewater **A**-Air **O**-Other (detail in comments) **Preservation: I**-Ice **H**-HCl **N**-HNO3 **S**-H2SO4 **NO**-NaOH **O**-Other (detail in comments)

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

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

Client Name: Angelo's Recycled Materials (AN010)	Project Number: 87895
Address: 4140 NW 37th Place, Suite A	Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)
City/ST/Zip: Gainesville, FL 32606	PO # / Billing Info:
Tel: (352) 521-3607 Fax:	Reporting Contact: Walker Wrenn
Sampler(s) Name, Affiliation (Print): Chris Monaco Ideal Tech Services Inc	Billing Contact: John Arnold
Sampler(s) Signature:	Site Location / Time Zone: FL EST

Requested Analyses

8011	8260D Appendix 1 FL	Chloride 300,Nitrate as N 300,TDS SM2540C	Ammonia 350.1	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,Hg,Na,Ni,Pb,Sb,Se,Tl,V,Zn					

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

X Standard

___ Expedited

Due ___/___/___

Lab Workorder: AD05834

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	I	IH	I	IS	N						Sample Comments
	MW-20B	9-21-20	1131	Grab	GW	8	2	3	1	1	1						
	MW-19A	9-21-20	1235	Grab	GW	8	2	3	1	1	1						
	MW-18B	9-21-20	1338	Grab	GW	8	2	3	1	1	1						
	BW-1B	9-21-20	1416	Grab	GW	8	2	3	1	1	1						
	MW-10B	9-21-20	1456	Grab	GW	8	2	3	1	1	1						
	MW-9B	9-21-20	1521	Grab	GW	8	2	3	1	1	1						
	MW-8B	9-21-20	1547	Grab	GW	8	2	3	1	1	1						
	trip blank 2	-	-	Grab	0	2	-	2	-	-	-						Lab Supplied
	MW-7BR	9-22-20	0935	Grab	GW	8	2	3	1	1	1						
	MW-7A	9-22-20	1018	Grab	GW	8	2	3	1	1	1						
	MW-6B	9-22-20	1106	Grab	GW	8	2	3	1	1	1						
	MW-6	9-22-20	1128	Grab	GW	8	2	3	1	1	1						
							<-- Total # of Containers										

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
EG	09/18/20 13:45		09/18/20 13:45		9/18/20 1530
Comments/Special Reporting Requirements		Relinquished By	Date/Time 9/22/20 1150	Received By	Date/Time 9/22 1150
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler #'s & Temps on Receipt		Condition Upon Receipt: ___ Acceptable ___ Unacceptable	

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

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

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

IDEAL TECH SERVICES, INC. GROUNDWATER SAMPLE LOG

Site Name: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **BW-1A**	WACS Well Number: 28983	Date: 9/23/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.17	57.5 to 77.5	51.45	BP

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

= (77.50 Feet - 51.45 Feet) * 0.16 Gallons/Ft= Gallons

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

Gallons + (0.006 Gallons/Ft * 125 Feet) + 0.0014 FCV = 0.7514 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):
75.00	75.00	1117	1207	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)
1203	2.30	2.30	.05	55.35	5.48	26.8	138	1.75	2.80	NONE	NONE
1205	0.10	2.40	.05	55.40	5.49	26.8	138	1.74	2.60	NONE	NONE
1207	0.10	2.50	.05	55.50	5.49	26.9	137	1.81	2.50	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1223	1231

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
75.00	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑

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			
BW-1A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	BP	0
BW-1A	2	CG	40 mL	4°C	None	Not Required	8011	BP	0
BW-1A	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	BP	189
BW-1A	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	BP	189
BW-1A	1	PE	250 mL	HNO_3	None	<2	Metals	BP	189

Remarks: DTW @ SAMPLE END = 56.15 UTILIZED PURGE DRY METHOD

ORP= 181.1

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **BW-1B**	WACS Well Number: 28984	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	88.5 to 108.5	51.42	SS ESP

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

= (108.50 Feet - 51.42 Feet) * 0.16 Gallons/Ft= 9.13 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):
52.50	53.00	1342	1411	14.50

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)
1401	9.50	9.50	.50	52.25	6.90	24.7	272	7.47	.20	NONE	NONE
1406	2.50	12.00	.50	52.25	7.00	24.7	274	7.55	.20	NONE	NONE
1411	2.50	14.50	.50	52.25	7.06	24.6	268	7.60	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At: 1411	Sampling Ended At: 1416

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size: (µm)
53.00	PE	Filtration Equipment Type: polyethersulphone	

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ Duplicate: ☐ ☑

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			
BW-1B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
BW-1B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
BW-1B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
BW-1B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
BW-1B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks: insect bodies observed in purge water

ORP= 135

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-4**	WACS Well Number: 19572	Date: 9/22/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):			Static Depth to Water (ft):	Purge Pump Type:
2	0.17	3.5	to	23.5	14.23	PP

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

= (23.42 Feet - 14.23 Feet) * 0.16 Gallons/Ft= 1.47 Gallons

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

Gallons + (0.0012 Gallons/Ft * 25 Feet) + 0.032 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):
23.00	23.00	1439	1508	1.74

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)
1504	1.59	1.50	.06	18.30	6.44	27.2	759	2.10	.50	NONE	NONE
1506	0.12	1.62	.06	18.50	6.47	27.2	762	2.03	.70	NONE	NONE
1508	0.12	1.74	.06	18.80	6.32	27.2	770	1.95	.90	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1508	1515

Pump or Tubing Depth in Well (ft):	Tubing Material Code: PE	Field Filtered: ☐ ☑ Filtration Equipment Type: polyethersulphone	Filter Size: (µm)

Field Decontamination Pump: ☐ ☑ Tubing Replaced: ☑ ☐ Duplicate: ☐ ☑

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-4	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	APP	100
MW-4	2	CG	40 mL	4°C	None	Not Required	8011	APP	100
MW-4	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	APP	227
MW-4	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	APP	227
MW-4	1	PE	250 mL	HNO_3	None	<2	Metals	APP	227

Remarks: DTW @ SAMPLE END = 20.75

ORP= 165.8

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-4B**	WACS Well Number: 21965	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	43.5 to 58.5	25.73	SS ESP

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

= (54.95 Feet - 25.73 Feet) * 0.16 Gallons/Ft= 4.68 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
26.50	26.50	1414	1430	8.00

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)
1424	5.00	5.00	.50	25.75	7.24	24.6	281	3.78	.20	NONE	NONE
1427	1.50	6.50	.50	25.75	7.27	24.6	283	3.70	.20	NONE	NONE
1430	1.50	8.00	.50	25.75	7.28	24.6	285	3.62	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1430	1435

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
26.50	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☐ ☑ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑ [redacted]

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-4B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-4B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-4B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-4B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-4B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= 113.4

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-5AR**	WACS Well Number: 30178	Date: 9/22/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.17	15 to 25	10.80	PP

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

= (25.18 Feet - 10.80 Feet) * 0.16 Gallons/Ft= Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 FCV = 0.032 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):
20.0	20.0	1243	1250	.42

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)
1246	0.18	0.18	.06	12.97	6.02	27.0	537	.15	.80	YELLOW	NONE
1248	0.12	0.30	.06	13.37	6.01	27.0	538	.14	1.00	YELLOW	NONE
1250	0.12	0.42	.06	13.76	6.01	27.0	538	.13	1.20	YELLOW	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At: 1250	Sampling Ended At: 1300

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size: (µm)
20.0	PE	Filtration Equipment Type: polyethersulphone	

Field Decontamination Pump: ☐ ☑ Tubing Replaced: ☑ ☐ Duplicate: ☐ ☑

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-5AR	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	PP	100
MW-5AR	2	CG	40 mL	4°C	None	Not Required	8011	PP	100
MW-5AR	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	PP	227
MW-5AR	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	PP	227
MW-5AR	1	PE	250 mL	HNO_3	None	<2	Metals	PP	227

Remarks:

ORP= -38.4

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-5BR**	WACS Well Number: 30179	Date: 9/22/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	23 to 63	23.41	SS ESP

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

= (63.63 Feet - 23.41 Feet) * 0.16 Gallons/Ft= 6.44 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
25.0	25.0	1321	1336	10.20

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)
1332	6.60	6.60	.60	23.60	6.52	24.9	394	2.22	.20	NONE	NONE
1334	1.80	8.40	.60	23.60	6.56	24.9	398	2.11	.20	NONE	NONE
1336	1.80	10.20	.60	23.60	6.57	24.9	389	2.06	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1336	1343

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
25.0	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ Duplicate: ☑ ☐

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-5BR	6	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-5BR	4	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-5BR	2	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-5BR	2	PE	250 mL	H_2SO_4	None	<2 / <2	Ammonia	SS ESP	1136
MW-5BR	2	PE	250 mL	HNO_3	None	<2 / <2	Metals	SS ESP	1136
						Sample/DUP			

Remarks:

ORP= 117.9

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-6**	WACS Well Number: 19575	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.17	20 to 40	16.16	PP

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

= (39.86 Feet - 16.16 Feet) * 0.16 Gallons/Ft= 3.79 Gallons

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

Gallons + (0.0012 Gallons/Ft * 45 Feet) + 0.032 FCV = 0.086 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):
25.00	25.00	1106	1119	.65

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)
1119	0.65	0.65	.05	17.23	6.01	27.3	472	.20	.50	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1119	1128

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
25.00	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑

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 (App. 1 FL)	PP	100
MW-6	2	CG	40 mL	4°C	None	Not Required	8011	PP	100
MW-6	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	PP	189
MW-6	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	PP	189
MW-6	1	PE	250 mL	HNO_3	None	<2	Metals	PP	189

Remarks: UTILIZED PURGE DRY METHOD

ORP= 86.2

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-6B**	WACS Well Number: 28982	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):			Static Depth to Water (ft):	Purge Pump Type:
2	0.375	47	to	67	26.99	SS ESP

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

= (66.65 Feet - 26.99 Feet) * 0.16 Gallons/Ft= 6.35 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
28.00	28.00	1040	1101	10.50

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)
1053	6.50	6.50	.50	27.03	6.94	25.2	365	.90	.20	NONE	NONE
1057	2.00	8.50	.50	27.03	7.00	25.1	366	.88	.20	NONE	NONE
1101	2.00	10.50	.50	27.03	7.04	25.1	366	.88	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1101	1106

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
28.00	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑

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-6B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-6B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-6B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-6B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-6B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= 73.8

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-7A**	WACS Well Number: 19576	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	25.8 to 45.8	25.86	SS ESP

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

= (45.80 Feet - 25.86 Feet) * 0.16 Gallons/Ft= 3.19 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
30.00	33.50	0943	1013	3.75

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)
1009	3.25	3.25	.125	31.74	5.42	26.8	505	.15	5.20	NONE	NONE
1011	.25	3.50	.125	31.97	5.42	26.8	500	.13	4.90	NONE	NONE
1013	.25	3.75	.125	32.22	5.40	26.8	484	.12	4.30	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1013	1018

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
33.50	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑

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-7A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-7A	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-7A	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	473
MW-7A	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	473
MW-7A	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	473

Remarks: SHEEN OBSERVED ON PURGE WATER

ORP= 84.1

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-7BR**	WACS Well Number: 22592	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):			Static Depth to Water (ft):	Purge Pump Type:
2	0.375	46	to	61	31.83	SS ESP

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

= (61.00 Feet - 31.83 Feet) * 0.16 Gallons/Ft= 4.67 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
33.00	33.00	0906	0930	7.20

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)
0922	4.80	4.80	.30	31.94	7.35	25.4	316	1.07	3.20	NONE	NONE
0926	1.20	6.00	.30	31.94	7.33	25.4	317	.92	10.40	NONE	NONE
0930	1.20	7.20	.30	31.94	7.33	25.4	318	.91	5.70	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		0930	0935

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
33.00	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑

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-7BR	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-7BR	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-7BR	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-7BR	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-7BR	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks: Corrected clerical error Conductivity 10/5/20. Was 3'8 Should be 318.

ORP= 133.9

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-8**	WACS Well Number: 19578	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	15.9 to 35.9	32.23	SS ESP

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

= (35.90 Feet - 32.23 Feet) * 0.16 Gallons/Ft= 0.59 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):

Time	Volume Purged (gallons)	Total Volume Pu (gal	Purge Rate	Depth to Water	pH (standard	Temp	COND	Dissolved Oxygen	Turbidity (NTUs)	COLOR (describe)	ODOR (describe)

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

Pump or Tubing Depth in Well (ft):	Tubing Material Code: PE	Field Filtered: ☐ ☑ Filtration Equipment Type: polyethersulphone	Filter Size: (µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑

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 (App. 1 FL)	SS ESP	100
MW-8	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-8	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	0
MW-8	1	PE	250 mL	H_2SO_4	None		Ammonia	SS ESP	0
MW-8	1	PE	250 mL	HNO_3	None		Metals	SS ESP	0

Remarks: Not enough water to sustain flow

ORP=

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-8B**	WACS Well Number: 21323	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):			Static Depth to Water (ft):	Purge Pump Type:
2	0.375	42	to	57	37.01	SS ESP

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

= (57.00 Feet - 37.01 Feet) * 0.16 Gallons/Ft= 3.20 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
38.00	38.00	1531	1542	5.50

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)
1538	3.50	3.50	.50	37.05	6.58	27.4	644	.04	.20	NONE	NONE
1540	1.00	4.50	.50	37.05	6.60	27.4	644	.04	.20	NONE	NONE
1542	1.00	5.50	.50	37.05	6.61	27.3	644	.04	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1542	1547

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
38.00	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑

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-8B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-8B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-8B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-8B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-8B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= -115.9

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-9**	WACS Well Number: 19579	Date: 9/21/20

Purging Data

Well Diameter (inches): 2	Tubing Diameter (inches): 0.375	Well Screen Interval (ft): 9.7 to 29.7	Static Depth to Water (ft): 28.34	Purge Pump Type: SS ESP

Well Volume Purge: 1 Well Volume = (Total Well Depth - Static Depth To Water) * Well Capacity (gal/ft)
= (29.70 Feet - 28.34 Feet) * 0.16 Gallons/Ft= 0.22 Gallons

Equipment Volume Purge: 1 Equipment Vol. = Pump Volume + (Tubing Capacity * Tubing Length) + Flow Cell Volume (FCV)
Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):

Time	Volume Purged (gallons)	T Vo Pu (ga [redacted] y	COLOR (describe)	ODOR (describe)

Dry Well

Sampled By: Ideal Tech Se[redacted] Chris Monaco or Karen Le[redacted]	[redacted] t:	Sampling Ended At:
Pump or Tubing Depth in Well (ft):	Tubing Material Code: PE	Field Filtered: ☐ [redacted] ☑ [redacted] Filtration Equipment Type: polyethersulphone	Filter Size: (μm)
Field Decontamination Pump: ☑ [redacted] ☐ [redacted]	Tubing Replaced: ☑ [redacted] ☐ [redacted]	[redacted] plicate: ☐ [redacted] ☑ [redacted]	

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 (App. 1 FL)	SS ESP	100
MW-9	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-9	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	0
MW-9	1	PE	250 mL	H_2SO_4	None		Ammonia	SS ESP	0
MW-9	1	PE	250 mL	HNO_3	None		Metals	SS ESP	0

Remarks: Not enough water to sustain flow
ORP=

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-9B**	WACS Well Number: 21324	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	33.9 to 48.9	38.08	SS ESP

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

= (48.90 Feet - 38.08 Feet) * 0.16 Gallons/Ft= 1.73 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
39.00	39.00	1506	1516	5.00

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)
1512	3.00	3.00	.50	38.33	6.79	27.2	485	1.36	.60	NONE	NONE
1514	1.00	4.00	.50	38.33	6.80	27.2	487	1.40	.50	NONE	NONE
1516	1.00	5.00	.50	38.33	6.82	27.2	488	1.45	.40	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1516	1521

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
39.00	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [illegible]plicate: ☐ ☑

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-9B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-9B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-9B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-9B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-9B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= 97.1

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-10**	WACS Well Number: 19580	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	17.65 to 37.65	35.62	SS ESP

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

= (37.65 Feet - 35.62 Feet) * 0.16 Gallons/Ft= 0.32 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):

Time	Volume Purged (gallons)	Total Volu Purg (gallo	Purge	Depth to	pH		Dissolved	Turbidity (NTUs)	COLOR (describe)	ODOR (describe)

[redacted]

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

Pump or Tubing Depth in Well (ft):	Tubing Material Code: PE	Field Filtered: ☐ ☑ [redacted] Filtration Equipment Type: polyethersulphone	Filter Size: (μm)

Field Decontamination Pump: ☑ ☐ [redacted] Tubing Replaced: ☑ ☐ [redacted] plicate: ☐ ☑ [redacted]

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-10	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-10	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-10	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	0
MW-10	1	PE	250 mL	H_2SO_4	None		Ammonia	SS ESP	0
MW-10	1	PE	250 mL	HNO_3	None		Metals	SS ESP	0

Remarks: Not enough water to sustain flow

ORP=

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-10B**	WACS Well Number: 21325	Date: 9/21/20

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	38.33	SS ESP

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

= (61.90 Feet - 38.33 Feet) * 0.16 Gallons/Ft= 3.77 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
39.50	39.50	1441	1451	20.00

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)
1447	12.00	12.00	2.00	38.75	6.22	26.5	385	.04	.20	NONE	NONE
1449	4.00	16.00	2.00	38.75	6.25	26.5	388	.04	.20	NONE	NONE
1451	4.00	20.00	2.00	38.75	6.27	26.5	392	.04	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1451	1456

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
39.50	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑

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-10B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-10B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-10B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-10B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-10B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= 84.5

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-18B**	WACS Well Number: 28986	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	83.5 to 103.5	81.39	SS ESP

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

= (108.48 Feet - 81.39 Feet) * 0.16 Gallons/Ft= 4.33 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
82.50	82.50	1305	1333	7.00

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)
1323	4.50	4.50	.25	81.46	6.47	27.8	790	.23	5.60	NONE	NONE
1328	1.25	5.75	.25	81.46	6.49	27.8	790	.22	4.30	NONE	NONE
1333	1.25	7.00	.25	81.46	6.51	27.8	790	.24	3.70	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1333	1338

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
82.50	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑

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-18B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-18B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-18B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	946
MW-18B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	946
MW-18B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	946

Remarks:

ORP= -4.1

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-19A**	WACS Well Number: 28987	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):			Static Depth to Water (ft):	Purge Pump Type:
2	0.375	74	to	94	58.43	SS ESP

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

= (99.03 Feet - 58.43 Feet) * 0.16 Gallons/Ft= 6.50 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
59.50	60.50	1205	1230	9.60

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)
1222	6.40	6.40	.40	59.40	4.96	25.2	423	4.69	5.60	NONE	NONE
1226	1.60	8.00	.40	59.40	4.93	25.2	423	4.65	12.50	NONE	NONE
1230	1.60	9.60	.40	59.40	4.94	25.3	423	4.57	10.40	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1230	1235

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
60.50	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑

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-19A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-19A	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-19A	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-19A	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-19A	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks: NTU @ METALS = 7.30

ORP= 304.9

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-20B**	WACS Well Number: 28990	Date: 9/21/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	52.84 to 72.84	55.66	SS ESP

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

= (72.84 Feet - 55.66 Feet) * 0.16 Gallons/Ft= 2.75 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
56.50	56.50	1056	1126	9.00

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)
1122	7.80	7.80	.30	55.67	7.46	25.5	304	2.94	18.10	LT YELLOW	NONE
1124	0.60	8.40	.30	55.67	7.44	25.5	304	2.93	14.70	LT YELLOW	NONE
1126	0.60	9.00	.30	55.67	7.44	25.5	304	2.93	10.30	LT YELLOW	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1126	1131

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
56.50	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ Duplicate: ☐ ☑

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-20B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-20B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-20B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-20B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-20B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks: NTU AT METALS SAMPLE = 8.60

ORP= 76.3

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-21A**	WACS Well Number: 30530	Date: 9/24/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	78 to 98	20.49	SS ESP

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

= (98.10 Feet - 20.49 Feet) * 0.16 Gallons/Ft= 12.42 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
22.50	22.50	1043	1059	20.00

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)
1053	12.50	12.50	1.25	21.84	6.76	24.0	65	5.11	.80	NONE	NONE
1056	3.75	16.25	1.25	21.84	6.61	24.0	64	5.26	.70	NONE	NONE
1059	3.75	20.00	1.25	21.84	6.59	24.0	64	5.39	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1059	1105

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
22.50	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [illegible]plicate: ☐ ☑

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-21A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-21A	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-21A	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1136
MW-21A	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1136
MW-21A	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1136

Remarks:

ORP= 53.2

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-22A**	WACS Well Number: 30532	Date: 9/24/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	31 to 41	24.26	SS ESP

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

= (41.21 Feet - 24.26 Feet) * 0.16 Gallons/Ft= Gallons

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

Gallons + (0.006 Gallons/Ft * 41 Feet) + 0.032 FCV = 0.278 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):
36.00	36.00	1112	1125	1.30

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)
1121	0.90	0.90	.10	25.31	6.27	25.9	138	3.61	11.30	NONE	NONE
1123	0.20	1.10	.10	25.31	6.25	25.8	137	3.61	9.20	NONE	NONE
1125	0.20	1.30	.10	25.31	6.27	25.8	139	3.55	6.60	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1125	1130

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
36.00	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑

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-22A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-22A	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-22A	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	379
MW-22A	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	379
MW-22A	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	379

Remarks:

ORP= 138.7

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-22B**	WACS Well Number: 30533	Date: 9/24/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	84 to 94	25.25	SS ESP

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

= (94.20 Feet - 25.25 Feet) * 0.16 Gallons/Ft= Gallons

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

Gallons + (0.006 Gallons/Ft * 95 Feet) + 0.032 FCV = 0.602 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):
89.00	89.00	1136	1157	5.25

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)
1153	4.25	4.25	.25	25.32	7.61	24.3	235	3.31	18.90	NONE	NONE
1155	0.50	4.75	.25	25.32	7.59	24.3	236	3.31	14.90	NONE	NONE
1157	0.50	5.25	.25	25.32	7.58	24.3	237	3.23	13.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		1157	1202

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
89.00	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [illegible]plicate: ☐ ☑

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-22B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-22B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-22B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	946
MW-22B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	946
MW-22B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	946

Remarks: NTU @ METALS = 9.40

ORP= 80.9

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-23B**	WACS Well Number: 30535	Date: 9/23/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	29 to 49	24.86	SS ESP

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

= (49.30 Feet - 24.86 Feet) * 0.16 Gallons/Ft= 3.91 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
26.00		0916	0928	6.00

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)
0924	4.00	4.00	.50	25.07	6.91	25.2	584	3.32	3.00	NONE	NONE
0926	1.00	5.00	.50	25.07	6.88	25.2	584	3.34	.20	NONE	NONE
0928	1.00	6.00	.50	25.07	6.85	25.2	584	3.33	.20	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		0928	0933

Pump or Tubing Depth in Well (ft):	Tubing Material Code: PE	Field Filtered: ☐ ☑ Filtration Equipment Type: polyethersulphone	Filter Size: (µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ Duplicate: ☐ ☑

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-23B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-23B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-23B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	1325
MW-23B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	1325
MW-23B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	1325

Remarks:

ORP= 181.1

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-24A**	WACS Well Number: 30607	Date: 9/24/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):		Static Depth to Water (ft):	Purge Pump Type:
2	0.375	23	to 43	22.23	SS ESP

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

= (43.75 Feet - 22.23 Feet) * 0.16 Gallons/Ft= 3.44 Gallons

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

Gallons + (0.006 Gallons/Ft * Feet) + 0.032 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):
23.50	26.00	0930	0957	4.05

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)
0953	3.45	3.45	.15	24.73	4.75	25.1	51	6.38	1.50	NONE	NONE
0955	0.30	3.75	.15	24.80	4.73	25.1	51	6.38	1.50	NONE	NONE
0957	0.30	4.05	.15	24.88	4.70	25.1	51	6.41	1.80	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At:	Sampling Ended At:
		0957	1002

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
26.00	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [redacted]plicate: ☐ ☑

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-24A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-24A	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-24A	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	568
MW-24A	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	568
MW-24A	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	568

Remarks:

ORP= 306.3

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **MW-24B**	WACS Well Number: 30608	Date: 9/24/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
2	0.375	84 to 94	23.56	SS ESP

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

= (94.11 Feet - 23.56 Feet) * 0.16 Gallons/Ft= Gallons

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

Gallons + (0.006 Gallons/Ft * 97 Feet) + 0.032 FCV = 0.614 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):
89.00	89.00	1008	1025	2.55

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)
1021	1.95	1.95	.15	24.31	6.80	24.7	220	3.86	13.40	NONE	NONE
1023	0.30	2.25	.15	24.31	6.89	24.7	218	3.90	7.30	NONE	NONE
1025	0.30	2.55	.15	24.31	6.94	24.7	218	3.98	5.90	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Louis Contento	Signature:	Sampling Initiated At:	Sampling Ended At:
		1025	1030

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
89.00	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ [illegible]plicate: ☐ ☑

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-24B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	SS ESP	100
MW-24B	2	CG	40 mL	4°C	None	Not Required	8011	SS ESP	100
MW-24B	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	SS ESP	568
MW-24B	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	SS ESP	568
MW-24B	1	PE	250 mL	HNO_3	None	<2	Metals	SS ESP	568

Remarks:

ORP= 127

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: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill	Site Location: Pasco County, Florida	
Well No: **Supply Well**	WACS Well Number: 21326	Date: 9/22/20

Purging Data

Well Diameter (inches):	Tubing Diameter (inches):	Well Screen Interval (ft):	Static Depth to Water (ft):	Purge Pump Type:
6	0.375	unknown to unknown	NM	in place plumbing

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

= (Feet - NM Feet) * 0.16 Gallons/Ft= Gallons

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

Gallons + (Gallons/Ft * Feet) + 0.032 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):
In place plumbing	In place plumbing	1526	1534	8.00

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)
1530	4.00	4.00	1.00	In	6.98	25.5	445	.10	1.90	NONE	NONE
1532	2.00	6.00	1.00	Place	6.91	25.4	446	.10	2.0	NONE	NONE
1534	2.00	8.00	1.00	Plumbing	6.91	25.4	446	.10	2.0	NONE	NONE

SAMPLING DATA

Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau	Signature:	Sampling Initiated At: 1534	Sampling Ended At: 1539

Pump or Tubing Depth in Well (ft):	Tubing Material Code:	Field Filtered: ☐ ☑	Filter Size:
In place plumbing	PE	Filtration Equipment Type: polyethersulphone	(µm)

Field Decontamination Pump: ☑ ☐ Tubing Replaced: ☑ ☐ Duplicate: ☐ ☑

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			
Supply Well	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)	in place plumbing	100
Supply Well	2	CG	40 mL	4°C	None	Not Required	8011	in place plumbing	100
Supply Well	1	PE	250 mL	4°C	None	Not Required	Chloride, Nitrate, TDS	in place plumbing	1136
Supply Well	1	PE	250 mL	H_2SO_4	None	<2	Ammonia	in place plumbing	1136
Supply Well	1	PE	250 mL	HNO_3	None	<2	Metals	in place plumbing	1136

Remarks:

ORP= -7.7

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

GROUNDWATER DATA SECOND SEMIANNUAL 2020

WELL NAME	CONTOUR MAP	TIME OF SAMPLING
	STATIC DEPTH TO WATER	DEPTH TO WATER
	(FT)	(FT)
MW-1A	DRY	NA
BW-1A	51.65	51.45
MW-1B	102.69	NA
BW-1B	51.42	51.42
MW-4	14.23	PURGE DRY
MW-4B	25.88	25.73
MW-5AR	10.80	10.80
MW-5BR	23.41	23.41
MW-6	16.16	16.16
MW-6B	26.99	26.99
MW-7A	25.86	25.86
MW-7BR	31.83	31.83
MW-8	32.23	NS
MW-8B	37.01	37.01
MW-9	28.34	NS GREY SILT ON WLI
MW-9B	38.08	38.08
MW-10	35.62	NS
MW-10B	38.33	38.33
MW-11	33.02	MWB-11
MW-11B	34.70	NA
MW-12A	50.89	NA
MW-12B	50.12	NA
MW-18B	81.39	81.39
MW-19A	58.43	58.43
MW-20B	55.66	55.66
MW-21A	20.48	20.49
MW-22A	24.46	24.26
MW-22B	25.48	25.25
MW-23B	25.05	24.86
MW-24A	22.39	22.23
MW-24B	23.82	23.56
P-6	23,28	NA
P-8	64.00	NA
P-10	61.29	NA
P-11	63.26	NA
SUPPLY WELL	NM	NM
MWC-1	12.38	12.54
MWC-2	13.90	14.16
MWC-3	17.20	17.40

NA = Not Applicable NM = Not Measured NS = Not Sampled

CALIBRATION LOG

ITS Work Order Number: ARM-EL-65-092120

CLIENT: Angelo's Recycled Materials
ADDRESS: 41111 Enterprise Road
CITY, STATE: Dade City, FL 33525-1539
Site: Enterprice Class III Landfill
INITIAL CAL DATE @ TIME: 9/21/20 @ 0700
CCV CALIBRATION DATE @ TIME: 9/21/20 @ 1800

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	4.00	4.00	3.99	CC641962	Sep-21
7.000	7.00	7.00	6.99	CC614656	Jul-21
10.012	10.00	10.00	9.98	CC596051	Dec-20
Liquid Temp °C	25.5	25.5	26.8	Standards prepared by USA Blue Book	

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	761.1	761.4	No CCV Limit	
0.00	.04	.05	9GL483	Dec-20
Ambient Air Temperature				
25.4 °C	8.19			
26.8 °C		7.96		

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	9GJ479	Oct-20
400	NM	NM	0GB164	Feb-21

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	0GA408	Jan-21
2,764	2,765	2,770	9GI321	Sep-20
84	90	91	0GC1010	Mar-21

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	YSI METER TEMP READING °C HIGH	METER NUMBER	DATE PERFORMED (Quarterly)
LOW	5.80	5.82		ITS YSI #2	02/08/20
HIGH	29.40		29.43	ITS YSI #2	02/08/20
LOW	5.80	5.80		ITS YSI #4	02/08/20
HIGH	30.40		30.40	ITS YSI #4	02/08/20

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

Fluke Infrared Thermoneter S.N. 1370781 | Certified By Aqua Pure Once Per Year 1/25/19 | +0.1°C

HF SCIENTIFIC DRT-15CE TURBIDITY METER - MODEL # 19057 DRT - 15CE
Per DEP-SOP-001/01 FT 1600 **ITSNTU # 1**

STANDARD (ntu)	METER READING INITIAL	CCV	CCV Acceptance % of standard value	
1000	NM	NM	± 5.0%	
100	100	100	± 6.5%	
10	10	10	± 10%	
0.02	.02	.02	± 10%	

Nephelometric Turbidity Unit (NTU) Standards are prepared by Primetime, Set# 39071, Lot# 200629 EXP: June / 2022, .02 & 10. EXP: April / 2022, 100 & 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: partly sunny 85° - 90° F

Equipment Blank with D.I. water

Zephyrhills brand Lot #05192014WF2330937

Exp Date 11/30/21

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 8.90 6/29/20 calibration standard update

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: John Arnold, P.E.

SIGNED: Karen LeBeau

Chris Monaco or Karen LeBeau

CALIBRATION LOG

ITS Work Order Number: ARM-EL-65-092220

CLIENT: Angelo's Recycled Materials
ADDRESS: 41111 Enterprise Road
CITY, STATE: Dade City, FL 33525-1539
Site: Enterprice Class III Landfill
INITIAL CAL DATE @ TIME: 9/22/20 @ 0700
CCV CALIBRATION DATE @ TIME: 9/22/20 @ 1600

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	4.01	4.00	4.02	CC641962	Sep-21
7.000	7.00	7.00	7.01	CC614656	Jul-21
10.012	10.01	10.01	10.00	CC596051	Dec-20
Liquid Temp °C	25.1	25.1	25.6	Standards prepared by USA Blue Book	

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	761.4	760.0	No CCV Limit	
0.00	.05	.05	9GL483	Dec-20
Ambient Air Temperature				
25.2 °C	8.30			
25.6 °C		8.18		

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)

Start: **ORP Sensor Per DEP-SOP-001/01 FT 2100** **End:**

STANDARD (mV)	METER READING INITIAL	CCV	LOT NUMBER	EXPIRATION DATE
200	NM	NM	9GJ479	Oct-20
400	NM	NM	0GB164	Feb-21

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	0GA408	Jan-21
2,764	2,766	2,771	9GI321	Sep-20
84	90	91	0GC1010	Mar-21

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	YSI METER TEMP READING °C HIGH	METER NUMBER	DATE PERFORMED (Quarterly)
LOW	5.80	5.82		ITS YSI #2	02/08/20
HIGH	29.40		29.43	ITS YSI #2	02/08/20
LOW	5.80	5.80		ITS YSI #4	02/08/20
HIGH	30.40		30.40	ITS YSI #4	02/08/20

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

Fluke Infrared Thermoneter S.N. 1370781 | Certified By Aqua Pure Once Per Year 1/25/19 | +0.1°C

HF SCIENTIFIC DRT-15CE TURBIDITY METER - MODEL # 19057 DRT - 15CE
Per DEP-SOP-001/01 FT 1600 **ITSNTU # 1**

STANDARD (ntu)	METER READING INITIAL	CCV	CCV Acceptance % of standard value	
1000	NM	NM	± 5.0%	
100	100	100	± 6.5%	
10	10	10	± 10%	
0.02	.02	.02	± 10%	

Nephelometric Turbidity Unit (NTU) Standards are prepared by Primetime, Set# 39071, Lot# 200629 EXP: June / 2022, .02 & 10. EXP: April / 2022, 100 & 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: overcast 85° - 90° F

Equipment Blank with D.I. water

Zephyrhills brand Lot #05192014WF2330937

Exp Date 11/30/21

Equipment Blank Collected @ 1234

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 8.90 6/29/20 calibration standard update

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: John Arnold, P.E.

SIGNED: Karen LeBeau

Chris Monaco or Karen LeBeau

CALIBRATION LOG

ITS Work Order Number: ARM-EL-65-092320

CLIENT: Angelo's Recycled Materials
ADDRESS: 41111 Enterprise Road
CITY, STATE: Dade City, FL 33525-1539
Site: Enterprice Class III Landfill
INITIAL CAL DATE @ TIME: 9/23/20 @ 0715
CCV CALIBRATION DATE @ TIME: 9/23/20 @ 1840

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	4.00	4.00	3.99	CC641962	Sep-21
7.000	7.00	6.99	6.99	CC614656	Jul-21
10.012	10.00	10.00	9.98	CC596051	Dec-20
Liquid Temp °C	24.3	24.3	28.8	Standards prepared by USA Blue Book	

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	760.3	758.5	No CCV Limit	
0.00	.04	.05	9GL483	Dec-20
Ambient Air Temperature				
24.4 °C	8.37			
28.7 °C		7.74		

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	9GJ479	Oct-20
400	NM	NM	0GB164	Feb-21

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	0GA408	Jan-21
2,764	2,764	2,768	9GI321	Sep-20
84	91	91	0GC1010	Mar-21

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	YSI METER TEMP READING °C HIGH	METER NUMBER	DATE PERFORMED (Quarterly)
LOW	5.80	5.82		ITS YSI #2	02/08/20
HIGH	29.40		29.43	ITS YSI #2	02/08/20
LOW	5.80	5.80		ITS YSI #4	02/08/20
HIGH	30.40		30.40	ITS YSI #4	02/08/20

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

Fluke Infrared Thermoneter S.N. 1370781 | Certified By Aqua Pure Once Per Year 1/25/19 | +0.1°C

HF SCIENTIFIC DRT-15CE TURBIDITY METER - MODEL # 19057 DRT - 15CE
Per DEP-SOP-001/01 FT 1600 **ITSNTU # 1**

STANDARD (ntu)	METER READING INITIAL	CCV	CCV Acceptance % of standard value	
1000	NM	NM	± 5.0%	
100	100	100	± 6.5%	
10	10	10	± 10%	
0.02	.02	.02	± 10%	

Nephelometric Turbidity Unit (NTU) Standards are prepared by Primetime, Set# 39071, Lot# 200629 EXP: June / 2022, .02 & 10. EXP: April / 2022, 100 & 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: partly sunny 80° - 85° F

Equipment Blank with D.I. water

Zephyrhills brand Lot #05192014WF2330937

Exp Date 11/30/21

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 8.90 6/29/20 calibration standard update

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: John Arnold, P.E.

SIGNED: Karen LeBeau

Chris Monaco or Karen LeBeau

CALIBRATION LOG

ITS Work Order Number: ARM-EL-65-092420

CLIENT: Angelo's Recycled Materials
ADDRESS: 41111 Enterprise Road
CITY, STATE: Dade City, FL 33525-1539
Site: Enterprice Class III Landfill
INITIAL CAL DATE @ TIME: 9/24/20 @ 0715
CCV CALIBRATION DATE @ TIME: 9/24/20 @ 1515

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	4.00	4.00	3.98	CC641962	Sep-21
7.000	7.00	7.00	6.99	CC614656	Jul-21
10.012	10.00	10.00	9.99	CC596051	Dec-20
Liquid Temp °C	25.6	25.7	30.7	Standards prepared by USA Blue Book	

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	758.3	757.1	No CCV Limit	
0.00	.05	.04	9GL483	Dec-20
Ambient Air Temperature				
25.6 °C	8.19			
30.8 °C		7.25		

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	9GJ479	Oct-20
400	NM	NM	0GB164	Feb-21

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	0GA408	Jan-21
2,764	2,763	2,769	9GI321	Sep-20
84	89	90	0GC1010	Mar-21

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	YSI METER TEMP READING °C HIGH	METER NUMBER	DATE PERFORMED (Quarterly)
LOW	5.80	5.82		ITS YSI #2	02/08/20
HIGH	29.40		29.43	ITS YSI #2	02/08/20
LOW	5.80	5.80		ITS YSI #4	02/08/20
HIGH	30.40		30.40	ITS YSI #4	02/08/20

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

Fluke Infrared Thermoneter S.N. 1370781 | Certified By Aqua Pure Once Per Year 1/25/19 | +0.1°C

HF SCIENTIFIC DRT-15CE TURBIDITY METER - MODEL # 19057 DRT - 15CE
Per DEP-SOP-001/01 FT 1600 **ITSNTU # 1**

STANDARD (ntu)	METER READING INITIAL	CCV	CCV Acceptance % of standard value	
1000	NM	NM	± 5.0%	
100	100	100	± 6.5%	
10	10	10	± 10%	
0.02	.02	.02	± 10%	

Nephelometric Turbidity Unit (NTU) Standards are prepared by Primetime, Set# 39071, Lot# 200629 EXP: June / 2022, .02 & 10. EXP: April / 2022, 100 & 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: partly sunny 85° - 90° F

Equipment Blank with D.I. water

Zephyrhills brand Lot #05192014WF2330937

Exp Date 11/30/21

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 8.90 6/29/20 calibration standard update

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: John Arnold, P.E.

SIGNED: Karen LeBeau

Chris Monaco or Karen LeBeau

ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

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

Thursday, October 8, 2020
Angelo's Recycled Materials (AN010)
Attn: Walker Wrenn
4140 NW 37th Place, Suite A
Gainesville, FL 32606

RE: Laboratory Results for
Project Number: 87895, Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)
ENCO Workorder(s): AD06302

Dear Walker Wrenn,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, September 23, 2020.

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-5AR **Lab ID: AD06302-01** **Sampled: 09/22/20 13:00** **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/24/20	13:00			09/23/20	17:55	09/24/20 01:51
EPA 300.0	NA	10/20/20				09/23/20	17:55	09/24/20 01:51
EPA 350.1	Same	10/20/20				09/24/20	09:59	09/24/20 12:00
EPA 6020B	EPA 3005A	03/21/21				09/25/20	10:23	09/30/20 13:42
EPA 7470A	EPA 7470A	10/20/20				09/24/20	13:42	09/25/20 11:47
EPA 8011	EPA 504/8011	10/06/20				09/28/20	14:01	09/28/20 21:06
EPA 8260D	EPA 5030B_MS	10/06/20				09/25/20	14:23	09/25/20 23:58
Field	NO PREP	09/22/20	13:14			09/22/20	13:00	09/22/20 13:00
Field	NO PREP	09/23/20	13:00	09/23/20	13:00	09/22/20	13:00	09/22/20 13:00
Field	NO PREP	09/24/20	13:00			09/22/20	13:00	09/22/20 13:00
SM 2540C-2011	NO PREP	09/29/20				09/25/20	08:03	09/28/20 13:28

Client ID: MW-5AR **Lab ID: AD06302-01RE1** **Sampled: 09/22/20 13:00** **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6020B	EPA 3005A	03/21/21	09/25/20 10:23	09/30/20 14:07
EPA 6020B	EPA 3005A	03/21/21	09/30/20 16:44	10/01/20 11:16

Client ID: MW-5BR **Lab ID: AD06302-02** **Sampled: 09/22/20 13:43** **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/24/20	13:43			09/23/20	17:55	09/23/20 22:53
EPA 300.0	NA	10/20/20				09/23/20	17:55	09/23/20 22:53
EPA 350.1	Same	10/20/20				09/24/20	09:59	09/24/20 12:03
EPA 6020B	EPA 3005A	03/21/21				09/25/20	10:23	09/30/20 14:10
EPA 7470A	EPA 7470A	10/20/20				09/24/20	13:42	09/25/20 12:06
EPA 8011	EPA 504/8011	10/06/20				09/28/20	14:01	09/28/20 21:22
EPA 8260D	EPA 5030B_MS	10/06/20				09/25/20	14:23	09/26/20 02:22
Field	NO PREP	09/22/20	13:57			09/22/20	13:43	09/22/20 13:43
Field	NO PREP	09/23/20	13:43	09/23/20	13:43	09/22/20	13:43	09/22/20 13:43
Field	NO PREP	09/24/20	13:43			09/22/20	13:43	09/22/20 13:43
SM 2540C-2011	NO PREP	09/29/20				09/25/20	08:03	09/28/20 13:28

Client ID: MW-5BR **Lab ID: AD06302-02RE1** **Sampled: 09/22/20 13:43** **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6020B	EPA 3005A	03/21/21	09/30/20 16:44	10/01/20 11:26

Client ID: MW-4B **Lab ID: AD06302-03** **Sampled: 09/22/20 14:35** **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/24/20	14:35			09/23/20	17:55	09/23/20 23:22
EPA 300.0	NA	10/20/20				09/23/20	17:55	09/23/20 23:22
EPA 350.1	Same	10/20/20				09/24/20	09:59	09/24/20 12:04
EPA 6020B	EPA 3005A	03/21/21				09/25/20	10:23	09/30/20 14:15
EPA 7470A	EPA 7470A	10/20/20				09/24/20	13:42	09/25/20 11:50
EPA 8011	EPA 504/8011	10/06/20				09/28/20	14:01	09/28/20 21:39
EPA 8260D	EPA 5030B_MS	10/06/20				09/25/20	14:23	09/26/20 02:50
Field	NO PREP	09/22/20	14:49			09/22/20	14:35	09/22/20 14:35
Field	NO PREP	09/23/20	14:35	09/23/20	14:35	09/22/20	14:35	09/22/20 14:35
Field	NO PREP	09/24/20	14:35			09/22/20	14:35	09/22/20 14:35
SM 2540C-2011	NO PREP	09/29/20				09/25/20	08:03	09/28/20 13:28

Client ID: MW-4B **Lab ID: AD06302-03RE1** **Sampled: 09/22/20 14:35** **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6020B	EPA 3005A	03/21/21	09/30/20 16:44	10/01/20 11:28

www.encolabs.com

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-4 **Lab ID: AD06302-04** **Sampled: 09/22/20 15:15** **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/24/20	15:15			09/23/20	17:55	09/24/20 02:06
EPA 300.0	NA	10/20/20				09/23/20	17:55	09/24/20 02:06
EPA 350.1	Same	10/20/20				09/24/20	09:59	09/24/20 12:08
EPA 6020B	EPA 3005A	03/21/21				09/25/20	10:23	09/30/20 14:18
EPA 7470A	EPA 7470A	10/20/20				09/24/20	13:42	09/25/20 11:53
EPA 8011	EPA 504/8011	10/06/20				09/28/20	14:01	09/28/20 21:55
EPA 8260D	EPA 5030B_MS	10/06/20				09/25/20	14:23	09/26/20 03:19
Field	NO PREP	09/22/20	15:29			09/22/20	15:15	09/22/20 15:15
Field	NO PREP	09/23/20	15:15	09/23/20	15:15	09/22/20	15:15	09/22/20 15:15
Field	NO PREP	09/24/20	15:15			09/22/20	15:15	09/22/20 15:15
SM 2540C-2011	NO PREP	09/29/20				09/25/20	08:03	09/28/20 13:28

Client ID: MW-4 **Lab ID: AD06302-04RE1** **Sampled: 09/22/20 15:15** **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 6020B	EPA 3005A	03/21/21	09/30/20	16:44	10/01/20 11:42

Client ID: Supply Well **Lab ID: AD06302-05** **Sampled: 09/22/20 15:39** **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/24/20	15:39			09/23/20	17:55	09/24/20 02:21
EPA 300.0	NA	10/20/20				09/23/20	17:55	09/24/20 02:21
EPA 350.1	Same	10/20/20				09/24/20	09:59	09/24/20 12:09
EPA 6020B	EPA 3005A	03/21/21				09/25/20	10:23	09/30/20 14:24
EPA 7470A	EPA 7470A	10/20/20				09/24/20	13:42	09/25/20 12:03
EPA 8011	EPA 504/8011	10/06/20				09/28/20	14:01	09/28/20 22:27
EPA 8260D	EPA 5030B_MS	10/06/20				09/25/20	14:23	09/26/20 03:48
Field	NO PREP	09/22/20	15:53			09/22/20	15:39	09/22/20 15:39
Field	NO PREP	09/23/20	15:39	09/23/20	15:39	09/22/20	15:39	09/22/20 15:39
Field	NO PREP	09/24/20	15:39			09/22/20	15:39	09/22/20 15:39
SM 2540C-2011	NO PREP	09/29/20				09/25/20	08:03	09/28/20 13:28

Client ID: Supply Well **Lab ID: AD06302-05RE1** **Sampled: 09/22/20 15:39** **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 6020B	EPA 3005A	03/21/21	09/30/20	16:44	10/01/20 11:45

Client ID: MW-23B **Lab ID: AD06302-06** **Sampled: 09/23/20 09:33** **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/25/20	09:33			09/23/20	17:55	09/24/20 02:36
EPA 300.0	NA	10/21/20				09/23/20	17:55	09/24/20 02:36
EPA 350.1	Same	10/21/20				09/24/20	09:59	09/24/20 12:10
EPA 6020B	EPA 3005A	03/22/21				09/25/20	10:23	09/30/20 14:27
EPA 7470A	EPA 7470A	10/21/20				09/24/20	13:42	09/25/20 12:10
EPA 8011	EPA 504/8011	10/07/20				09/28/20	14:01	09/28/20 22:43
EPA 8260D	EPA 5030B_MS	10/07/20				09/25/20	14:23	09/26/20 04:17
Field	NO PREP	09/23/20	09:47			09/23/20	09:33	09/23/20 09:33
Field	NO PREP	09/24/20	09:33	09/24/20	09:33	09/23/20	09:33	09/23/20 09:33
Field	NO PREP	09/25/20	09:33			09/23/20	09:33	09/23/20 09:33
SM 2540C-2011	NO PREP	09/30/20				09/25/20	08:03	09/28/20 13:28

Client ID: MW-23B **Lab ID: AD06302-06RE1** **Sampled: 09/23/20 09:33** **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 6020B	EPA 3005A	03/22/21	09/30/20	16:44	10/01/20 11:47

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: TRIP BLANK 3 | **Lab ID: AD06302-07** | **Sampled: 09/23/20 00:00** | **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260D	EPA 5030B_MS	10/07/20	09/25/20 14:23	09/26/20 00:27

Client ID: EQUIPMENT BLANK | **Lab ID: AD06302-08** | **Sampled: 09/22/20 12:34** | **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	NA	09/24/20 12:34	09/23/20 17:55	09/24/20 00:37
EPA 300.0	NA	10/20/20	09/23/20 17:55	09/24/20 00:37
EPA 350.1	Same	10/20/20	09/24/20 09:59	09/24/20 12:11
EPA 6020B	EPA 3005A	03/21/21	09/25/20 10:23	09/30/20 14:04
EPA 7470A	EPA 7470A	10/20/20	09/24/20 13:42	09/25/20 10:43
EPA 8011	EPA 504/8011	10/06/20	09/28/20 14:01	09/28/20 22:59
EPA 8260D	EPA 5030B_MS	10/06/20	09/25/20 14:23	09/26/20 00:55
SM 2540C-2011	NO PREP	09/29/20	09/25/20 08:03	09/28/20 13:28

Client ID: EQUIPMENT BLANK | **Lab ID: AD06302-08RE1** | **Sampled: 09/22/20 12:34** | **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6020B	EPA 3005A	03/21/21	09/30/20 16:44	10/01/20 11:40

Client ID: DUPLICATE | **Lab ID: AD06302-09** | **Sampled: 09/22/20 13:43** | **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	NA	09/24/20 13:43	09/23/20 17:55	09/23/20 23:08
EPA 300.0	NA	10/20/20	09/23/20 17:55	09/23/20 23:08
EPA 350.1	Same	10/20/20	09/24/20 09:59	09/24/20 12:13
EPA 6020B	EPA 3005A	03/21/21	09/25/20 10:23	09/30/20 14:29
EPA 7470A	EPA 7470A	10/20/20	09/24/20 13:42	09/25/20 12:13
EPA 8011	EPA 504/8011	10/06/20	09/28/20 14:01	09/28/20 23:15
EPA 8260D	EPA 5030B_MS	10/06/20	09/25/20 14:23	09/26/20 04:45
Field	NO PREP	09/22/20 13:57	09/22/20 13:43	09/22/20 13:43
Field	NO PREP	09/23/20 13:43 09/23/20 13:43	09/22/20 13:43	09/22/20 13:43
Field	NO PREP	09/24/20 13:43	09/22/20 13:43	09/22/20 13:43
SM 2540C-2011	NO PREP	09/29/20	09/25/20 08:03	09/28/20 13:28

Client ID: DUPLICATE | **Lab ID: AD06302-09RE1** | **Sampled: 09/22/20 13:43** | **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6020B	EPA 3005A	03/21/21	09/30/20 16:44	10/01/20 11:49

Client ID: BW-1A | **Lab ID: AD06302-10** | **Sampled: 09/23/20 12:31** | **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 300.0	NA	09/25/20 12:31	09/23/20 17:55	09/24/20 02:51
EPA 300.0	NA	10/21/20	09/23/20 17:55	09/24/20 02:51
EPA 350.1	Same	10/21/20	09/24/20 09:59	09/24/20 12:14
EPA 6020B	EPA 3005A	03/22/21	09/25/20 10:23	09/30/20 14:32
EPA 7470A	EPA 7470A	10/21/20	09/24/20 13:42	09/25/20 12:16
EPA 8011	EPA 504/8011	10/07/20	09/28/20 14:01	09/28/20 23:31
EPA 8260D	EPA 5030B_MS	10/07/20	09/25/20 14:23	09/26/20 05:14
Field	NO PREP	09/23/20 12:45	09/23/20 12:31	09/23/20 12:31
Field	NO PREP	09/24/20 12:31 09/24/20 12:31	09/23/20 12:31	09/23/20 12:31
Field	NO PREP	09/25/20 12:31	09/23/20 12:31	09/23/20 12:31
SM 2540C-2011	NO PREP	09/30/20	09/25/20 08:03	09/28/20 13:28

Client ID: BW-1A | **Lab ID: AD06302-10RE1** | **Sampled: 09/23/20 12:31** | **Received: 09/23/20 16:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6020B	EPA 3005A	03/22/21	09/30/20 16:44	10/01/20 11:52

SAMPLE DETECTION SUMMARY

Client ID: MW-5AR **Lab ID: AD06302-01**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.39		0.0098	0.020	mg/L	EPA 350.1	
Arsenic - Total	5.85	I	5.00	10.0	ug/L	EPA 6020B	
Chloride	19		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	10.8				Ft	Field	
Dissolved Oxygen	0.13		0	0	mg/L	Field	
pH	6.01				pH Units	Field	
Sodium - Total	13.0		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	538		0	0	umhos/cm	Field	
Temperature	27		0	0	°C	Field	
Total Dissolved Solids	340		10	10	mg/L	SM 2540C-2011	
Turbidity	1.2		0	0	NTU	Field	
Water Elevation	84.11				Ft	Field	

Client ID: MW-5AR **Lab ID: AD06302-01RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	14700		250	500	ug/L	EPA 6020B	

Client ID: MW-5BR **Lab ID: AD06302-02**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	12		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	23.41				Ft	Field	
Dissolved Oxygen	2.06		0	0	mg/L	Field	
Mercury - Total	2.05		0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.58	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	117.9		-999	-999	mV	Field	
pH	6.57				pH Units	Field	
Sodium - Total	5.08		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	389		0	0	umhos/cm	Field	
Temperature	24.9		0	0	°C	Field	
Total Dissolved Solids	240		10	10	mg/L	SM 2540C-2011	
Turbidity	0.2		0	0	NTU	Field	
Water Elevation	70.91				Ft	Field	

Client ID: MW-4B **Lab ID: AD06302-03**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.1	I	0.29	5.0	mg/L	EPA 300.0	
Depth to Water	25.73				Ft	Field	
Dissolved Oxygen	3.62		0	0	mg/L	Field	
Nitrate as N	0.42	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	113.4		-999	-999	mV	Field	
pH	7.28				pH Units	Field	
Sodium - Total	4.37		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	285		0	0	umhos/cm	Field	
Temperature	24.6		0	0	°C	Field	
Total Dissolved Solids	190		10	10	mg/L	SM 2540C-2011	
Turbidity	0.2		0	0	NTU	Field	
Water Elevation	71.39				Ft	Field	

www.encolabs.com

SAMPLE DETECTION SUMMARY

Client ID: MW-4 **Lab ID: AD06302-04**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	37		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	14.23				Ft	Field	
Dissolved Oxygen	1.95		0	0	mg/L	Field	
Iron - Total	43.6	I	25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	0.26	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	165.8		-999	-999	mV	Field	
pH	6.32				pH Units	Field	
Sodium - Total	21.3		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	770		0	0	umhos/cm	Field	
Temperature	27.2		0	0	°C	Field	
Total Dissolved Solids	510		10	10	mg/L	SM 2540C-2011	
Turbidity	0.9		0	0	NTU	Field	
Water Elevation	82.86				Ft	Field	

Client ID: Supply Well **Lab ID: AD06302-05**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	1.0		0.0098	0.020	mg/L	EPA 350.1	
Chloride	12		0.29	5.0	mg/L	EPA 300.0	
Dissolved Oxygen	0.1		0	0	mg/L	Field	
Iron - Total	357		25.0	50.0	ug/L	EPA 6020B	
pH	6.91				pH Units	Field	
Sodium - Total	8.23		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	446		0	0	umhos/cm	Field	
Temperature	25.4		0	0	°C	Field	
Total Dissolved Solids	270		10	10	mg/L	SM 2540C-2011	
Turbidity	2		0	0	NTU	Field	

Client ID: MW-23B **Lab ID: AD06302-06**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	12		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	24.86				Ft	Field	
Dissolved Oxygen	3.33		0	0	mg/L	Field	
Nitrate as N	0.51	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	181.1		-999	-999	mV	Field	
pH	6.85				pH Units	Field	
Sodium - Total	6.63		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	584		0	0	umhos/cm	Field	
Temperature	25.2		0	0	°C	Field	
Total Dissolved Solids	350		10	10	mg/L	SM 2540C-2011	
Turbidity	2		0	0	NTU	Field	
Water Elevation	71.41				Ft	Field	

Client ID: EQUIPMENT BLANK **Lab ID: AD06302-08**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Sodium - Total	0.440	I	0.320	1.00	mg/L	EPA 6020B	

Client ID: DUPLICATE **Lab ID: AD06302-09**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	12		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	23.41				Ft	Field	
Dissolved Oxygen	2.06		0	0	mg/L	Field	
Mercury - Total	2.28		0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.57	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	117.9		-999	-999	mV	Field	
pH	6.57				pH Units	Field	
Sodium - Total	5.11		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	389		0	0	umhos/cm	Field	
Temperature	24.9		0	0	°C	Field	
Total Dissolved Solids	850		10	10	mg/L	SM 2540C-2011	
Turbidity	0.2		0	0	NTU	Field	
Water Elevation	70.91				Ft	Field	

SAMPLE DETECTION SUMMARY

Client ID: BW-1A **Lab ID:** AD06302-10

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.15		0.0098	0.020	mg/L	EPA 350.1	
Chloride	12		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	51.45				Ft	Field	
Dissolved Oxygen	1.81		0	0	mg/L	Field	
Iron - Total	223		25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	4.2		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	181.1		-999	-999	mV	Field	
pH	5.49				pH Units	Field	
Sodium - Total	8.25		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	137		0	0	umhos/cm	Field	
Temperature	26.9		0	0	°C	Field	
Total Dissolved Solids	130		10	10	mg/L	SM 2540C-2011	
Turbidity	2.5		0	0	NTU	Field	
Water Elevation	71.05				Ft	Field	

ANALYTICAL RESULTS

Description: MW-5AR
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-01
Sampled: 09/22/20 13:00
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	QV-01
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I25026	EPA 8260D	09/25/20 23:58	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I25026	EPA 8260D	09/25/20 23:58	KG	QL-02, QM-19
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/25/20 23:58	KG	QM-11
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/25/20 23:58	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/25/20 23:58	KG	

ANALYTICAL RESULTS

Description: MW-5AR
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-01
Sampled: 09/22/20 13:00
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/25/20 23:58	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*50*	*1*	*50.0*	*99 %*	*41-142*	*0I25026*	*EPA 8260D*	*09/25/20 23:58*	*KG*	
Dibromofluoromethane	*58*	*1*	*50.0*	*117 %*	*53-146*	*0I25026*	*EPA 8260D*	*09/25/20 23:58*	*KG*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*41-146*	*0I25026*	*EPA 8260D*	*09/25/20 23:58*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I28042	EPA 8011	09/28/20 21:06	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I28042	EPA 8011	09/28/20 21:06	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.28*	*1*	*0.250*	*113 %*	*70-130*	*0I28042*	*EPA 8011*	*09/28/20 21:06*	*FCV*	

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	0I24014	EPA 7470A	09/25/20 11:47	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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Arsenic [7440-38-2]^	**5.85**	I	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I30052	EPA 6020B	10/01/20 11:16	JMA	
Iron [7439-89-6]^	**14700**		ug/L	10	250	500	0I25007	EPA 6020B	09/30/20 14:07	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Sodium [7440-23-5]^	**13.0**		mg/L	1	0.320	1.00	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 13:42	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I25007	EPA 6020B	09/30/20 13:42	SSE	

ANALYTICAL RESULTS

Description: MW-5AR
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-01
Sampled: 09/22/20 13:00
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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]^	**0.39**		mg/L	1	0.0098	0.020	0I24022	EPA 350.1	09/24/20 12:00	cbarr	
Chloride [16887-00-6]^	**19**		mg/L	1	0.29	5.0	0I23054	EPA 300.0	09/24/20 01:51	DFC	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	0I23054	EPA 300.0	09/24/20 01:51	DFC	
Total Dissolved Solids^	**340**		mg/L	1	10	10	0I25002	SM 2540C-2011	09/28/20 13:28	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**10.8**		Ft	1			0J02024	Field	09/22/20 13:00	CSP	
Dissolved Oxygen	**0.13**		mg/L	1	0	0	0J02024	Field	09/22/20 13:00	CSP	
Oxidation/Reduction Potential	**-38.4**		mV	1	-999	-999	0J02024	Field	09/22/20 13:00	CSP	
pH	**6.01**		pH Units	1			0J02024	Field	09/22/20 13:00	CSP	
Specific Conductance (EC)	**538**		umhos/cm	1	0	0	0J02024	Field	09/22/20 13:00	CSP	
Temperature	**27**		°C	1	0	0	0J02024	Field	09/22/20 13:00	CSP	
Turbidity	**1.2**		NTU	1	0	0	0J02024	Field	09/22/20 13:00	CSP	
Water Elevation	**84.11**		Ft	1			0J02024	Field	09/22/20 13:00	CSP	

ANALYTICAL RESULTS

Description: MW-5BR
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-02
Sampled: 09/22/20 13:43
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	QV-01
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I25026	EPA 8260D	09/26/20 02:22	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I25026	EPA 8260D	09/26/20 02:22	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 02:22	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 02:22	KG	

ANALYTICAL RESULTS

Description: MW-5BR
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-02
Sampled: 09/22/20 13:43
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 02:22	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*50*	*1*	*50.0*	*99 %*	*41-142*	*0I25026*	*EPA 8260D*	*09/26/20 02:22*	*KG*	
Dibromofluoromethane	*60*	*1*	*50.0*	*121 %*	*53-146*	*0I25026*	*EPA 8260D*	*09/26/20 02:22*	*KG*	
Toluene-d8	*51*	*1*	*50.0*	*102 %*	*41-146*	*0I25026*	*EPA 8260D*	*09/26/20 02:22*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I28042	EPA 8011	09/28/20 21:22	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I28042	EPA 8011	09/28/20 21:22	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.28*	*1*	*0.250*	*112 %*	*70-130*	*0I28042*	*EPA 8011*	*09/28/20 21:22*	*FCV*	

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]^	**2.05**		ug/L	1	0.0230	0.200	0I24014	EPA 7470A	09/25/20 12:06	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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I30052	EPA 6020B	10/01/20 11:26	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Sodium [7440-23-5]^	**5.08**		mg/L	1	0.320	1.00	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:10	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I25007	EPA 6020B	09/30/20 14:10	SSE	

ANALYTICAL RESULTS

Description: MW-5BR
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-02
Sampled: 09/22/20 13:43
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I24022	EPA 350.1	09/24/20 12:03	cbarr	
Chloride [16887-00-6]^	**12**		mg/L	1	0.29	5.0	0I23054	EPA 300.0	09/23/20 22:53	DFC	
Nitrate as N [14797-55-8]^	**0.58**	I	mg/L	1	0.052	1.0	0I23054	EPA 300.0	09/23/20 22:53	DFC	
Total Dissolved Solids^	**240**		mg/L	1	10	10	0I25002	SM 2540C-2011	09/28/20 13:28	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**23.41**		Ft	1			0J02024	Field	09/22/20 13:43	CSP	
Dissolved Oxygen	**2.06**		mg/L	1	0	0	0J02024	Field	09/22/20 13:43	CSP	
Oxidation/Reduction Potential	**117.9**		mV	1	-999	-999	0J02024	Field	09/22/20 13:43	CSP	
pH	**6.57**		pH Units	1			0J02024	Field	09/22/20 13:43	CSP	
Specific Conductance (EC)	**389**		umhos/cm	1	0	0	0J02024	Field	09/22/20 13:43	CSP	
Temperature	**24.9**		°C	1	0	0	0J02024	Field	09/22/20 13:43	CSP	
Turbidity	**0.2**		NTU	1	0	0	0J02024	Field	09/22/20 13:43	CSP	
Water Elevation	**70.91**		Ft	1			0J02024	Field	09/22/20 13:43	CSP	

ANALYTICAL RESULTS

Description: MW-4B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-03
Sampled: 09/22/20 14:35
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	QV-01
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I25026	EPA 8260D	09/26/20 02:50	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I25026	EPA 8260D	09/26/20 02:50	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 02:50	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 02:50	KG	

www.encolabs.com

ANALYTICAL RESULTS

Description: MW-4B | **Lab Sample ID:** AD06302-03 | **Received:** 09/23/20 16:20
Matrix: Ground Water | **Sampled:** 09/22/20 14:35 | **Work Order:** AD06302
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) | **Sampled By:** Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 02:50	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*41-142*	*0I25026*	*EPA 8260D*	*09/26/20 02:50*	*KG*	
Dibromofluoromethane	*60*	*1*	*50.0*	*120 %*	*53-146*	*0I25026*	*EPA 8260D*	*09/26/20 02:50*	*KG*	
Toluene-d8	*51*	*1*	*50.0*	*101 %*	*41-146*	*0I25026*	*EPA 8260D*	*09/26/20 02:50*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I28042	EPA 8011	09/28/20 21:39	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I28042	EPA 8011	09/28/20 21:39	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.28*	*1*	*0.250*	*112 %*	*70-130*	*0I28042*	*EPA 8011*	*09/28/20 21:39*	*FCV*	

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	0I24014	EPA 7470A	09/25/20 11:50	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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I30052	EPA 6020B	10/01/20 11:28	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Sodium [7440-23-5]^	**4.37**		mg/L	1	0.320	1.00	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:15	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I25007	EPA 6020B	09/30/20 14:15	SSE	

ANALYTICAL RESULTS

Description: MW-4B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-03
Sampled: 09/22/20 14:35
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I24022	EPA 350.1	09/24/20 12:04	cbarr	
Chloride [16887-00-6]^	**4.1**	I	mg/L	1	0.29	5.0	0I23054	EPA 300.0	09/23/20 23:22	DFC	
Nitrate as N [14797-55-8]^	**0.42**	I	mg/L	1	0.052	1.0	0I23054	EPA 300.0	09/23/20 23:22	DFC	
Total Dissolved Solids^	**190**		mg/L	1	10	10	0I25002	SM 2540C-2011	09/28/20 13:28	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**25.73**		Ft	1			0J02024	Field	09/22/20 14:35	CSP	
Dissolved Oxygen	**3.62**		mg/L	1	0	0	0J02024	Field	09/22/20 14:35	CSP	
Oxidation/Reduction Potential	**113.4**		mV	1	-999	-999	0J02024	Field	09/22/20 14:35	CSP	
pH	**7.28**		pH Units	1			0J02024	Field	09/22/20 14:35	CSP	
Specific Conductance (EC)	**285**		umhos/cm	1	0	0	0J02024	Field	09/22/20 14:35	CSP	
Temperature	**24.6**		°C	1	0	0	0J02024	Field	09/22/20 14:35	CSP	
Turbidity	**0.2**		NTU	1	0	0	0J02024	Field	09/22/20 14:35	CSP	
Water Elevation	**71.39**		Ft	1			0J02024	Field	09/22/20 14:35	CSP	

ANALYTICAL RESULTS

Description: MW-4 **Lab Sample ID:** AD06302-04 **Received:** 09/23/20 16:20

Matrix: Ground Water **Sampled:** 09/22/20 15:15 **Work Order:** AD06302

Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	QV-01
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I25026	EPA 8260D	09/26/20 03:19	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I25026	EPA 8260D	09/26/20 03:19	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 03:19	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 03:19	KG	

ANALYTICAL RESULTS

Description: MW-4 **Lab Sample ID:** AD06302-04 **Received:** 09/23/20 16:20
Matrix: Ground Water **Sampled:** 09/22/20 15:15 **Work Order:** AD06302
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** Chris Monaco

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 03:19	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*97 %*	*41-142*	*0I25026*	*EPA 8260D*	*09/26/20 03:19*	*KG*	
Dibromofluoromethane	*60*	*1*	*50.0*	*121 %*	*53-146*	*0I25026*	*EPA 8260D*	*09/26/20 03:19*	*KG*	
Toluene-d8	*51*	*1*	*50.0*	*102 %*	*41-146*	*0I25026*	*EPA 8260D*	*09/26/20 03:19*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I28042	EPA 8011	09/28/20 21:55	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I28042	EPA 8011	09/28/20 21:55	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.28*	*1*	*0.250*	*114 %*	*70-130*	*0I28042*	*EPA 8011*	*09/28/20 21:55*	*FCV*	

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	0I24014	EPA 7470A	09/25/20 11:53	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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I30052	EPA 6020B	10/01/20 11:42	JMA	
Iron [7439-89-6]^	**43.6**	I	ug/L	1	25.0	50.0	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Sodium [7440-23-5]^	**21.3**		mg/L	1	0.320	1.00	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:18	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I25007	EPA 6020B	09/30/20 14:18	SSE	

ANALYTICAL RESULTS

Description: MW-4 **Lab Sample ID:** AD06302-04 **Received:** 09/23/20 16:20

Matrix: Ground Water **Sampled:** 09/22/20 15:15 **Work Order:** AD06302

Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** Chris Monaco

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I24022	EPA 350.1	09/24/20 12:08	cbarr	
Chloride [16887-00-6]^	**37**		mg/L	1	0.29	5.0	0I23054	EPA 300.0	09/24/20 02:06	DFC	
Nitrate as N [14797-55-8]^	**0.26**	I	mg/L	1	0.052	1.0	0I23054	EPA 300.0	09/24/20 02:06	DFC	
Total Dissolved Solids^	**510**		mg/L	1	10	10	0I25002	SM 2540C-2011	09/28/20 13:28	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**14.23**		Ft	1			0J02024	Field	09/22/20 15:15	CSP	
Dissolved Oxygen	**1.95**		mg/L	1	0	0	0J02024	Field	09/22/20 15:15	CSP	
Oxidation/Reduction Potential	**165.8**		mV	1	-999	-999	0J02024	Field	09/22/20 15:15	CSP	
pH	**6.32**		pH Units	1			0J02024	Field	09/22/20 15:15	CSP	
Specific Conductance (EC)	**770**		umhos/cm	1	0	0	0J02024	Field	09/22/20 15:15	CSP	
Temperature	**27.2**		°C	1	0	0	0J02024	Field	09/22/20 15:15	CSP	
Turbidity	**0.9**		NTU	1	0	0	0J02024	Field	09/22/20 15:15	CSP	
Water Elevation	**82.86**		Ft	1			0J02024	Field	09/22/20 15:15	CSP	

ANALYTICAL RESULTS

Description: Supply Well
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-05
Sampled: 09/22/20 15:39
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	QV-01
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I25026	EPA 8260D	09/26/20 03:48	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I25026	EPA 8260D	09/26/20 03:48	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 03:48	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 03:48	KG	

ANALYTICAL RESULTS

Description: Supply Well
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-05
Sampled: 09/22/20 15:39
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 03:48	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*41-142*	*0I25026*	*EPA 8260D*	*09/26/20 03:48*	*KG*	
Dibromofluoromethane	*61*	*1*	*50.0*	*121 %*	*53-146*	*0I25026*	*EPA 8260D*	*09/26/20 03:48*	*KG*	
Toluene-d8	*51*	*1*	*50.0*	*103 %*	*41-146*	*0I25026*	*EPA 8260D*	*09/26/20 03:48*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I28042	EPA 8011	09/28/20 22:27	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I28042	EPA 8011	09/28/20 22:27	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.28*	*1*	*0.250*	*110 %*	*70-130*	*0I28042*	*EPA 8011*	*09/28/20 22:27*	*FCV*	

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	0I24014	EPA 7470A	09/25/20 12:03	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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I30052	EPA 6020B	10/01/20 11:45	JMA	
Iron [7439-89-6]^	**357**		ug/L	1	25.0	50.0	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Sodium [7440-23-5]^	**8.23**		mg/L	1	0.320	1.00	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:24	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I25007	EPA 6020B	09/30/20 14:24	SSE	

ANALYTICAL RESULTS

Description: Supply Well
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-05
Sampled: 09/22/20 15:39
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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]^	**1.0**		mg/L	1	0.0098	0.020	0I24022	EPA 350.1	09/24/20 12:09	cbarr	
Chloride [16887-00-6]^	**12**		mg/L	1	0.29	5.0	0I23054	EPA 300.0	09/24/20 02:21	DFC	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	0I23054	EPA 300.0	09/24/20 02:21	DFC	
Total Dissolved Solids^	**270**		mg/L	1	10	10	0I25002	SM 2540C-2011	09/28/20 13:28	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen	**0.1**		mg/L	1	0	0	0J02024	Field	09/22/20 15:39	CSP	
Oxidation/Reduction Potential	**-7.7**		mV	1	-999	-999	0J02024	Field	09/22/20 15:39	CSP	
pH	**6.91**		pH Units	1			0J02024	Field	09/22/20 15:39	CSP	
Specific Conductance (EC)	**446**		umhos/cm	1	0	0	0J02024	Field	09/22/20 15:39	CSP	
Temperature	**25.4**		°C	1	0	0	0J02024	Field	09/22/20 15:39	CSP	
Turbidity	**2**		NTU	1	0	0	0J02024	Field	09/22/20 15:39	CSP	

ANALYTICAL RESULTS

Description: MW-23B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-06
Sampled: 09/23/20 09:33
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	QV-01
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I25026	EPA 8260D	09/26/20 04:17	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I25026	EPA 8260D	09/26/20 04:17	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 04:17	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 04:17	KG	

ANALYTICAL RESULTS

Description: MW-23B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-06
Sampled: 09/23/20 09:33
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 04:17	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*97 %*	*41-142*	*0I25026*	*EPA 8260D*	*09/26/20 04:17*	*KG*	
Dibromofluoromethane	*60*	*1*	*50.0*	*121 %*	*53-146*	*0I25026*	*EPA 8260D*	*09/26/20 04:17*	*KG*	
Toluene-d8	*51*	*1*	*50.0*	*101 %*	*41-146*	*0I25026*	*EPA 8260D*	*09/26/20 04:17*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I28042	EPA 8011	09/28/20 22:43	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I28042	EPA 8011	09/28/20 22:43	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.30*	*1*	*0.250*	*118 %*	*70-130*	*0I28042*	*EPA 8011*	*09/28/20 22:43*	*FCV*	

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	0I24014	EPA 7470A	09/25/20 12:10	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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I30052	EPA 6020B	10/01/20 11:47	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Sodium [7440-23-5]^	**6.63**		mg/L	1	0.320	1.00	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:27	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I25007	EPA 6020B	09/30/20 14:27	SSE	

ANALYTICAL RESULTS

Description: MW-23B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-06
Sampled: 09/23/20 09:33
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I24022	EPA 350.1	09/24/20 12:10	cbarr	
Chloride [16887-00-6]^	**12**		mg/L	1	0.29	5.0	0I23054	EPA 300.0	09/24/20 02:36	DFC	
Nitrate as N [14797-55-8]^	**0.51**	I	mg/L	1	0.052	1.0	0I23054	EPA 300.0	09/24/20 02:36	DFC	
Total Dissolved Solids^	**350**		mg/L	1	10	10	0I25002	SM 2540C-2011	09/28/20 13:28	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**24.86**		Ft	1			0J02024	Field	09/23/20 09:33	CSP	
Dissolved Oxygen	**3.33**		mg/L	1	0	0	0J02024	Field	09/23/20 09:33	CSP	
Oxidation/Reduction Potential	**181.1**		mV	1	-999	-999	0J02024	Field	09/23/20 09:33	CSP	
pH	**6.85**		pH Units	1			0J02024	Field	09/23/20 09:33	CSP	
Specific Conductance (EC)	**584**		umhos/cm	1	0	0	0J02024	Field	09/23/20 09:33	CSP	
Temperature	**25.2**		°C	1	0	0	0J02024	Field	09/23/20 09:33	CSP	
Turbidity	**2**		NTU	1	0	0	0J02024	Field	09/23/20 09:33	CSP	
Water Elevation	**71.41**		Ft	1			0J02024	Field	09/23/20 09:33	CSP	

ANALYTICAL RESULTS

Description: TRIP BLANK 3 **Lab Sample ID:** AD06302-07 **Received:** 09/23/20 16:20

Matrix: Water **Sampled:** 09/23/20 00:00 **Work Order:** AD06302

Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** ENCO ORL

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	QV-01
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I25026	EPA 8260D	09/26/20 00:27	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I25026	EPA 8260D	09/26/20 00:27	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 00:27	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 00:27	KG	

ANALYTICAL RESULTS

Description: TRIP BLANK 3 **Lab Sample ID:** AD06302-07 **Received:** 09/23/20 16:20

Matrix: Water **Sampled:** 09/23/20 00:00 **Work Order:** AD06302

Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** ENCO ORL

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 00:27	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*41-142*	*0I25026*	*EPA 8260D*	*09/26/20 00:27*	*KG*	
Dibromofluoromethane	*58*	*1*	*50.0*	*117 %*	*53-146*	*0I25026*	*EPA 8260D*	*09/26/20 00:27*	*KG*	
Toluene-d8	*51*	*1*	*50.0*	*102 %*	*41-146*	*0I25026*	*EPA 8260D*	*09/26/20 00:27*	*KG*	

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-08
Sampled: 09/22/20 12:34
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	QV-01
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I25026	EPA 8260D	09/26/20 00:55	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I25026	EPA 8260D	09/26/20 00:55	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 00:55	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 00:55	KG	

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-08
Sampled: 09/22/20 12:34
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 00:55	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*41-142*	*0I25026*	*EPA 8260D*	*09/26/20 00:55*	*KG*	
Dibromofluoromethane	*60*	*1*	*50.0*	*120 %*	*53-146*	*0I25026*	*EPA 8260D*	*09/26/20 00:55*	*KG*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*41-146*	*0I25026*	*EPA 8260D*	*09/26/20 00:55*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I28042	EPA 8011	09/28/20 22:59	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I28042	EPA 8011	09/28/20 22:59	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.29*	*1*	*0.250*	*115 %*	*70-130*	*0I28042*	*EPA 8011*	*09/28/20 22:59*	*FCV*	

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	0I24014	EPA 7470A	09/25/20 10:43	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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I30052	EPA 6020B	10/01/20 11:40	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Sodium [7440-23-5]^	**0.440**	I	mg/L	1	0.320	1.00	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:04	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I25007	EPA 6020B	09/30/20 14:04	SSE	

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-08
Sampled: 09/22/20 12:34
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I24022	EPA 350.1	09/24/20 12:11	cbarr	
Chloride [16887-00-6]^	0.29	U	mg/L	1	0.29	5.0	0I23054	EPA 300.0	09/24/20 00:37	DFC	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	0I23054	EPA 300.0	09/24/20 00:37	DFC	
Total Dissolved Solids^	10	U	mg/L	1	10	10	0I25002	SM 2540C-2011	09/28/20 13:28	AMP	

ANALYTICAL RESULTS

Description: DUPLICATE
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-09
Sampled: 09/22/20 13:43
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	QV-01
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I25026	EPA 8260D	09/26/20 04:45	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I25026	EPA 8260D	09/26/20 04:45	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 04:45	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 04:45	KG	

ANALYTICAL RESULTS

Description: DUPLICATE
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-09
Sampled: 09/22/20 13:43
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 04:45	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*96 %*	*41-142*	*0I25026*	*EPA 8260D*	*09/26/20 04:45*	*KG*	
Dibromofluoromethane	*60*	*1*	*50.0*	*121 %*	*53-146*	*0I25026*	*EPA 8260D*	*09/26/20 04:45*	*KG*	
Toluene-d8	*50*	*1*	*50.0*	*101 %*	*41-146*	*0I25026*	*EPA 8260D*	*09/26/20 04:45*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I28042	EPA 8011	09/28/20 23:15	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I28042	EPA 8011	09/28/20 23:15	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.28*	*1*	*0.250*	*112 %*	*70-130*	*0I28042*	*EPA 8011*	*09/28/20 23:15*	*FCV*	

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]^	**2.28**		ug/L	1	0.0230	0.200	0I24014	EPA 7470A	09/25/20 12:13	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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I30052	EPA 6020B	10/01/20 11:49	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Sodium [7440-23-5]^	**5.11**		mg/L	1	0.320	1.00	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:29	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I25007	EPA 6020B	09/30/20 14:29	SSE	

ANALYTICAL RESULTS

Description: DUPLICATE
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-09
Sampled: 09/22/20 13:43
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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]^	0.0098	U	mg/L	1	0.0098	0.020	0I24022	EPA 350.1	09/24/20 12:13	cbarr	
Chloride [16887-00-6]^	**12**		mg/L	1	0.29	5.0	0I23054	EPA 300.0	09/23/20 23:08	DFC	
Nitrate as N [14797-55-8]^	**0.57**	I	mg/L	1	0.052	1.0	0I23054	EPA 300.0	09/23/20 23:08	DFC	
Total Dissolved Solids^	**850**		mg/L	1	10	10	0I25002	SM 2540C-2011	09/28/20 13:28	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**23.41**		Ft	1			0J02024	Field	09/22/20 13:43	CSP	
Dissolved Oxygen	**2.06**		mg/L	1	0	0	0J02024	Field	09/22/20 13:43	CSP	
Oxidation/Reduction Potential	**117.9**		mV	1	-999	-999	0J02024	Field	09/22/20 13:43	CSP	
pH	**6.57**		pH Units	1			0J02024	Field	09/22/20 13:43	CSP	
Specific Conductance (EC)	**389**		umhos/cm	1	0	0	0J02024	Field	09/22/20 13:43	CSP	
Temperature	**24.9**		°C	1	0	0	0J02024	Field	09/22/20 13:43	CSP	
Turbidity	**0.2**		NTU	1	0	0	0J02024	Field	09/22/20 13:43	CSP	
Water Elevation	**70.91**		Ft	1			0J02024	Field	09/22/20 13:43	CSP	

ANALYTICAL RESULTS

Description: BW-1A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-10
Sampled: 09/23/20 12:31
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	QV-01
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I25026	EPA 8260D	09/26/20 05:14	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I25026	EPA 8260D	09/26/20 05:14	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I25026	EPA 8260D	09/26/20 05:14	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I25026	EPA 8260D	09/26/20 05:14	KG	

ANALYTICAL RESULTS

Description: BW-1A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-10
Sampled: 09/23/20 12:31
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I25026	EPA 8260D	09/26/20 05:14	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*97 %*	*41-142*	*0I25026*	*EPA 8260D*	*09/26/20 05:14*	*KG*	
Dibromofluoromethane	*60*	*1*	*50.0*	*121 %*	*53-146*	*0I25026*	*EPA 8260D*	*09/26/20 05:14*	*KG*	
Toluene-d8	*51*	*1*	*50.0*	*103 %*	*41-146*	*0I25026*	*EPA 8260D*	*09/26/20 05:14*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0I28042	EPA 8011	09/28/20 23:31	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0I28042	EPA 8011	09/28/20 23:31	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.29*	*1*	*0.250*	*116 %*	*70-130*	*0I28042*	*EPA 8011*	*09/28/20 23:31*	*FCV*	

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	0I24014	EPA 7470A	09/25/20 12:16	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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I30052	EPA 6020B	10/01/20 11:52	JMA	
Iron [7439-89-6]^	**223**		ug/L	1	25.0	50.0	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Sodium [7440-23-5]^	**8.25**		mg/L	1	0.320	1.00	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I25007	EPA 6020B	09/30/20 14:32	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I25007	EPA 6020B	09/30/20 14:32	SSE	

ANALYTICAL RESULTS

Description: BW-1A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06302-10
Sampled: 09/23/20 12:31
Sampled By: Chris Monaco

Received: 09/23/20 16:20
Work Order: AD06302

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]^	**0.15**		mg/L	1	0.0098	0.020	0I24022	EPA 350.1	09/24/20 12:14	cbarr	
Chloride [16887-00-6]^	**12**		mg/L	1	0.29	5.0	0I23054	EPA 300.0	09/24/20 02:51	DFC	
Nitrate as N [14797-55-8]^	**4.2**		mg/L	1	0.052	1.0	0I23054	EPA 300.0	09/24/20 02:51	DFC	
Total Dissolved Solids^	**130**		mg/L	1	10	10	0I25002	SM 2540C-2011	09/28/20 13:28	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**51.45**		Ft	1			0J02024	Field	09/23/20 12:31	CSP	
Dissolved Oxygen	**1.81**		mg/L	1	0	0	0J02024	Field	09/23/20 12:31	CSP	
Oxidation/Reduction Potential	**181.1**		mV	1	-999	-999	0J02024	Field	09/23/20 12:31	CSP	
pH	**5.49**		pH Units	1			0J02024	Field	09/23/20 12:31	CSP	
Specific Conductance (EC)	**137**		umhos/cm	1	0	0	0J02024	Field	09/23/20 12:31	CSP	
Temperature	**26.9**		°C	1	0	0	0J02024	Field	09/23/20 12:31	CSP	
Turbidity	**2.5**		NTU	1	0	0	0J02024	Field	09/23/20 12:31	CSP	
Water Elevation	**71.05**		Ft	1			0J02024	Field	09/23/20 12:31	CSP	

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 0I25026 - EPA 5030B_MS

Blank (0I25026-BLK1) Prepared: 09/25/2020 14:23 Analyzed: 09/25/2020 23:00

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.61	U	1.0	ug/L							
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							
1,2,3-Trichloropropane	0.64	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							
1,4-Dichlorobenzene	0.76	U	1.0	ug/L							
2-Butanone	4.5	U	5.0	ug/L							
2-Hexanone	2.5	U	5.0	ug/L							
4-Methyl-2-pentanone	2.5	U	5.0	ug/L							
Acetone	10	U	20	ug/L							
Acrylonitrile	5.0	U	10	ug/L							
Benzene	0.71	U	1.0	ug/L							
Bromochloromethane	0.94	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 disulfide	2.5	U	5.0	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							
Dibromomethane	0.84	U	1.0	ug/L							
Ethylbenzene	0.69	U	1.0	ug/L							
Iodomethane	2.5	U	5.0	ug/L							
m,p-Xylenes	1.3	U	2.0	ug/L							
Methylene chloride	2.5	U	5.0	ug/L							
o-Xylene	0.53	U	1.0	ug/L							
Styrene	0.61	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							
trans-1,4-Dichloro-2-butene	0.79	U	1.0	ug/L							
Trichloroethene	0.89	U	1.0	ug/L							
Trichlorofluoromethane	0.94	U	1.0	ug/L							
Vinyl acetate	2.5	U	5.0	ug/L							
Vinyl chloride	0.71	U	1.0	ug/L							
Xylenes (Total)	1.3	U	2.0	ug/L							
4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*99*	*41-142*			
Dibromofluoromethane	*59*			*ug/L*	*50.0*		*118*	*53-146*			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 0I25026 - EPA 5030B_MS - Continued

Blank (0I25026-BLK1) Continued Prepared: 09/25/2020 14:23 Analyzed: 09/25/2020 23:00

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Toluene-d8	*51*			*ug/L*	*50.0*		*101*	*41-146*			

LCS (0I25026-BS1) Prepared: 09/25/2020 14:23 Analyzed: 09/25/2020 21:05

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		111	47-139			
Benzene	18		1.0	ug/L	20.0		89	56-136			
Chlorobenzene	21		1.0	ug/L	20.0		106	51-139			
Toluene	21		1.0	ug/L	20.0		103	64-131			
Trichloroethene	20		1.0	ug/L	20.0		102	62-135			
4-Bromofluorobenzene	*49*			*ug/L*	*50.0*		*98*	*41-142*			
Dibromofluoromethane	*59*			*ug/L*	*50.0*		*119*	*53-146*			
Toluene-d8	*51*			*ug/L*	*50.0*		*102*	*41-146*			

Matrix Spike (0I25026-MS1) Prepared: 09/25/2020 14:23 Analyzed: 09/25/2020 21:34

Source: AD06302-01

Analyte	Result	Flag	PQL	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	129	47-139			
Benzene	20		1.0	ug/L	20.0	0.71 U	100	56-136			
Chlorobenzene	24		1.0	ug/L	20.0	0.72 U	118	51-139			
Toluene	23		1.0	ug/L	20.0	0.72 U	114	64-131			
Trichloroethene	23		1.0	ug/L	20.0	0.89 U	113	62-135			
4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*100*	*41-142*			
Dibromofluoromethane	*59*			*ug/L*	*50.0*		*117*	*53-146*			
Toluene-d8	*51*			*ug/L*	*50.0*		*102*	*41-146*			

Matrix Spike Dup (0I25026-MSD1) Prepared: 09/25/2020 14:23 Analyzed: 09/25/2020 22:03

Source: AD06302-01

Analyte	Result	Flag	PQL	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	129	47-139	0.2	16	
Benzene	20		1.0	ug/L	20.0	0.71 U	98	56-136	2	14	
Chlorobenzene	23		1.0	ug/L	20.0	0.72 U	116	51-139	2	13	
Toluene	23		1.0	ug/L	20.0	0.72 U	114	64-131	0.4	16	
Trichloroethene	23		1.0	ug/L	20.0	0.89 U	115	62-135	1	20	
4-Bromofluorobenzene	*49*			*ug/L*	*50.0*		*98*	*41-142*			
Dibromofluoromethane	*60*			*ug/L*	*50.0*		*121*	*53-146*			
Toluene-d8	*50*			*ug/L*	*50.0*		*100*	*41-146*			

Semivolatile Organic Compounds by GC - Quality Control

Batch 0I28042 - EPA 504/8011

Blank (0I28042-BLK1) Prepared: 09/28/2020 14:01 Analyzed: 09/28/2020 16:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.012	U	0.020	ug/L							
1,2-Dibromoethane	0.010	U	0.020	ug/L							

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 0I28042 - EPA 504/8011 - Continued

Blank (0I28042-BLK1) Continued Prepared: 09/28/2020 14:01 Analyzed: 09/28/2020 16:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	*0.26*			*ug/L*	*0.250*		*102*	*70-130*			

LCS (0I28042-BS1) Prepared: 09/28/2020 14:01 Analyzed: 09/28/2020 16:53

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.22		0.020	ug/L	0.250		89	61-139			
1,2-Dibromoethane	0.21		0.020	ug/L	0.250		83	65-133			
1,1,1,2-Tetrachloroethane	*0.27*			*ug/L*	*0.250*		*108*	*70-130*			

Matrix Spike (0I28042-MS1) Prepared: 09/28/2020 14:01 Analyzed: 09/28/2020 17:10

Source: AD06171-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.22		0.020	ug/L	0.250	0.012 U	87	61-139			
1,2-Dibromoethane	0.21		0.020	ug/L	0.250	0.010 U	85	65-133			
1,1,1,2-Tetrachloroethane	*0.26*			*ug/L*	*0.250*		*104*	*70-130*			

Matrix Spike Dup (0I28042-MSD1) Prepared: 09/28/2020 14:01 Analyzed: 09/28/2020 17:26

Source: AD06171-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.22		0.020	ug/L	0.250	0.012 U	86	61-139	0.9	12	
1,2-Dibromoethane	0.22		0.020	ug/L	0.250	0.010 U	88	65-133	3	17	
1,1,1,2-Tetrachloroethane	*0.26*			*ug/L*	*0.250*		*106*	*70-130*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 0I24014 - EPA 7470A

Blank (0I24014-BLK1) Prepared: 09/24/2020 13:42 Analyzed: 09/25/2020 10:21

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

Blank (0I24014-BLK2) Prepared: 09/24/2020 13:42 Analyzed: 09/25/2020 10:24

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 (0I24014-BS1) Prepared: 09/24/2020 13:42 Analyzed: 09/25/2020 10:27

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.13		0.200	ug/L	5.00		103	80-120			

Matrix Spike (0I24014-MS1) Prepared: 09/24/2020 13:42 Analyzed: 09/25/2020 10:34

Source: AD06159-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	51.2		2.00	ug/L	50.0	0.230 U	102	75-125			

QUALITY CONTROL DATA

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 0I24014 - EPA 7470A - Continued

Matrix Spike Dup (0I24014-MSD1) Prepared: 09/24/2020 13:42 Analyzed: 09/25/2020 10:37

Source: AD06159-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	51.2		2.00	ug/L	50.0	0.230 U	102	75-125	0.09	20	

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

Batch 0I25007 - EPA 3005A

Blank (0I25007-BLK1) Prepared: 09/25/2020 10:23 Analyzed: 09/30/2020 13:20

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	2.50	U	5.00	ug/L							
Arsenic	5.00	U	10.0	ug/L							
Barium	50.0	U	100	ug/L							
Beryllium	0.500	U	1.00	ug/L							
Cadmium	0.500	U	3.00	ug/L							
Chromium	5.00	U	10.0	ug/L							
Cobalt	5.00	U	10.0	ug/L							
Copper	**5.20**	**I**	10.0	ug/L							J-01
Iron	25.0	U	50.0	ug/L							
Lead	2.50	U	5.00	ug/L							
Nickel	5.00	U	10.0	ug/L							
Selenium	5.00	U	10.0	ug/L							
Silver	0.500	U	1.00	ug/L							
Sodium	0.500	U	1.00	mg/L							
Thallium	0.500	U	1.00	ug/L							
Vanadium	5.00	U	10.0	ug/L							
Zinc	75.0	U	200	ug/L							

LCS (0I25007-BS1) Prepared: 09/25/2020 10:23 Analyzed: 09/30/2020 13:23

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	48.6		5.00	ug/L	50.0		97	80-120			
Arsenic	481		10.0	ug/L	500		96	80-120			
Barium	470		100	ug/L	500		94	80-120			
Beryllium	49.6		1.00	ug/L	50.0		99	80-120			
Cadmium	49.6		3.00	ug/L	50.0		99	80-120			
Chromium	468		10.0	ug/L	500		94	80-120			
Cobalt	487		10.0	ug/L	500		97	80-120			
Copper	504		10.0	ug/L	500		101	80-120			
Iron	1000		50.0	ug/L	1000		100	80-120			
Lead	500		5.00	ug/L	500		100	80-120			
Nickel	489		10.0	ug/L	500		98	80-120			
Selenium	474		10.0	ug/L	500		95	80-120			
Silver	48.9		1.00	ug/L	50.0		98	80-120			
Sodium	25.8		1.00	mg/L	25.0		103	80-120			
Thallium	49.7		1.00	ug/L	50.0		99	80-120			
Vanadium	500		10.0	ug/L	500		100	80-120			
Zinc	486		200	ug/L	500		97	80-120			

QUALITY CONTROL DATA

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

Batch 0I25007 - EPA 3005A - Continued

Matrix Spike (0I25007-MS1) Prepared: 09/25/2020 10:23 Analyzed: 09/30/2020 13:31

Source: AD05381-02

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.8		5.00	ug/L	50.0	2.50 U	100	75-125			
Arsenic	485		10.0	ug/L	500	5.60	96	75-125			
Barium	624		100	ug/L	500	155	94	75-125			
Beryllium	49.8		1.00	ug/L	50.0	0.500 U	100	75-125			
Cadmium	49.4		3.00	ug/L	50.0	0.500 U	99	75-125			
Chromium	469		10.0	ug/L	500	5.00 U	94	75-125			
Cobalt	490		10.0	ug/L	500	5.00 U	98	75-125			
Copper	516		10.0	ug/L	500	20.1	99	75-125			
Iron	8670		50.0	ug/L	1000	7630	104	75-125			
Lead	497		5.00	ug/L	500	2.50 U	99	75-125			
Nickel	493		10.0	ug/L	500	6.89	97	75-125			
Selenium	467		10.0	ug/L	500	5.00 U	93	75-125			
Silver	49.7		1.00	ug/L	50.0	0.500 U	99	75-125			
Sodium	31.5		1.00	mg/L	25.0	6.14	101	75-125			
Thallium	49.9		1.00	ug/L	50.0	0.500 U	100	75-125			
Vanadium	496		10.0	ug/L	500	5.00 U	99	75-125			
Zinc	591		200	ug/L	500	114	95	75-125			

Matrix Spike Dup (0I25007-MSD1) Prepared: 09/25/2020 10:23 Analyzed: 09/30/2020 13:34

Source: AD05381-02

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	50.1		5.00	ug/L	50.0	2.50 U	100	75-125	0.6	20	
Arsenic	485		10.0	ug/L	500	5.60	96	75-125	0.1	20	
Barium	626		100	ug/L	500	155	94	75-125	0.3	20	
Beryllium	48.2		1.00	ug/L	50.0	0.500 U	96	75-125	3	20	
Cadmium	49.4		3.00	ug/L	50.0	0.500 U	99	75-125	0.2	20	
Chromium	471		10.0	ug/L	500	5.00 U	94	75-125	0.4	20	
Cobalt	497		10.0	ug/L	500	5.00 U	99	75-125	1	20	
Copper	516		10.0	ug/L	500	20.1	99	75-125	0.05	20	
Iron	8620		50.0	ug/L	1000	7630	99	75-125	0.6	20	
Lead	494		5.00	ug/L	500	2.50 U	99	75-125	0.6	20	
Nickel	492		10.0	ug/L	500	6.89	97	75-125	0.2	20	
Selenium	465		10.0	ug/L	500	5.00 U	93	75-125	0.4	20	
Silver	49.7		1.00	ug/L	50.0	0.500 U	99	75-125	0.01	20	
Sodium	31.8		1.00	mg/L	25.0	6.14	102	75-125	0.8	20	
Thallium	49.2		1.00	ug/L	50.0	0.500 U	98	75-125	1	20	
Vanadium	497		10.0	ug/L	500	5.00 U	99	75-125	0.3	20	
Zinc	592		200	ug/L	500	114	96	75-125	0.1	20	

Batch 0I30052 - EPA 3005A

Blank (0I30052-BLK1) Prepared: 09/30/2020 16:44 Analyzed: 10/01/2020 11:11

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Copper	2.50	U	10.0	ug/L							

QUALITY CONTROL DATA

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

Batch 0I30052 - EPA 3005A - Continued

LCS (0I30052-BS1) Prepared: 09/30/2020 16:44 Analyzed: 10/01/2020 11:13

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Copper	507		10.0	ug/L	500		101	80-120			

Matrix Spike (0I30052-MS1) Prepared: 09/30/2020 16:44 Analyzed: 10/01/2020 11:18

Source: AD06302-01RE1

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Copper	500		10.0	ug/L	500	2.50 U	100	75-125			

Matrix Spike Dup (0I30052-MSD1) Prepared: 09/30/2020 16:44 Analyzed: 10/01/2020 11:20

Source: AD06302-01RE1

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Copper	506		10.0	ug/L	500	2.50 U	101	75-125	1	20	

Classical Chemistry Parameters - Quality Control

Batch 0I23054 - NO PREP

Blank (0I23054-BLK1) Prepared: 09/23/2020 17:55 Analyzed: 09/23/2020 21:38

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							

LCS (0I23054-BS1) Prepared: 09/23/2020 17:55 Analyzed: 09/23/2020 21:53

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	48		5.0	mg/L	50.0		97	90-110			
Nitrate as N	24		1.0	mg/L	25.0		98	90-110			

Matrix Spike (0I23054-MS1) Prepared: 09/23/2020 17:55 Analyzed: 09/23/2020 22:08

Source: AD05838-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	63		5.0	mg/L	50.0	13	101	90-110			
Nitrate as N	29		1.0	mg/L	25.0	4.2	100	90-110			

Matrix Spike (0I23054-MS2) Prepared: 09/23/2020 17:55 Analyzed: 09/23/2020 23:37

Source: AD06302-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	53		5.0	mg/L	50.0	4.1	98	90-110			
Nitrate as N	25		1.0	mg/L	25.0	0.42	97	90-110			

Matrix Spike Dup (0I23054-MSD1) Prepared: 09/23/2020 17:55 Analyzed: 09/23/2020 22:23

Source: AD05838-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	63		5.0	mg/L	50.0	13	102	90-110	0.8	10	
Nitrate as N	29		1.0	mg/L	25.0	4.2	101	90-110	0.4	10	

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 0I23054 - NO PREP - Continued

Matrix Spike Dup (0I23054-MSD2) Prepared: 09/23/2020 17:55 Analyzed: 09/23/2020 23:52

Source: AD06302-03

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	54		5.0	mg/L	50.0	4.1	99	90-110	1	10	
Nitrate as N	25		1.0	mg/L	25.0	0.42	99	90-110	2	10	

Batch 0I24022 - NO PREP

Blank (0I24022-BLK1) Prepared: 09/24/2020 09:59 Analyzed: 09/24/2020 11:57

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 (0I24022-BS1) Prepared: 09/24/2020 09:59 Analyzed: 09/24/2020 11:58

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00		101	90-110			

Matrix Spike (0I24022-MS1) Prepared: 09/24/2020 09:59 Analyzed: 09/24/2020 12:01

Source: AD06302-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.4		0.020	mg/L	1.00	0.39	102	90-110			

Matrix Spike Dup (0I24022-MSD1) Prepared: 09/24/2020 09:59 Analyzed: 09/24/2020 12:02

Source: AD06302-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.4		0.020	mg/L	1.00	0.39	102	90-110	0	10	

Batch 0I25002 - NO PREP

Blank (0I25002-BLK1) Prepared: 09/25/2020 08:03 Analyzed: 09/28/2020 13:28

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 (0I25002-BS1) Prepared: 09/25/2020 08:03 Analyzed: 09/28/2020 13:28

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	100		10	mg/L	100		104	90-110			

Duplicate (0I25002-DUP1) Prepared: 09/25/2020 08:03 Analyzed: 09/28/2020 13:28

Source: AD05838-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	140		10	mg/L		120			17	20	

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-01	Result may be biased high due to positive results in the associated method blank at a concentration above the MDL and/or greater than one-half the MRL.
QL-02	The associated laboratory control sample exhibited high bias; since the result is ND, there is no impact.
QM-11	Precision between duplicate matrix spikes of the same sample was outside acceptance limits.
QM-19	The spike recovery was outside acceptance limits for the MS and/or MSD.
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, there is no impact.

AD06302

ENCO

ENVIRONMENTAL CONSERVATION LABORATORIES — CHAIN-OF-CUSTODY RECORD

www.encolabs.com

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

Client Name	Angelo's Recycled Materials (AN010)
Project Number	87895
Address	4140 NW 37th Place, Suite A
Project Name/Desc	ENTERPRISE LP & RECYC (FKA SID LARKIN & SON, INC.)
City/ST/Zip	Gainesville, FL 32606
PO # / Billing Info	
Tel	(352) 521-3607
Fax	
Reporting Contact	Walker Wrenn
Sampler(s) Name, Affiliation (Print)	Chris Nuraco Total Tech Services Inc
Billing Contact	John Arnold
Sampler(s) Signature	[illegible]
Site Location / Time Zone	FL/EST

Requested Analyses: 8011; 8260D Appendix 1 FL; Chloride 300, Nitrate as N 300, TDS SM2540C; Ammonia 350.1; Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,Hg,Na,Ni,Pb,Sb,Se,Tl,V,Zn

Requested Turnaround Times — Note: Rush requests subject to acceptance by the facility
X Standard
___ Expedited
Due __/__/__

Lab Workorder: AD05834 (9/24/20 NB)

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8011 (I)	8260D Appendix 1 FL (IH)	Chloride/Nitrate/TDS (I)	Ammonia 350.1 (IS)	Metals (N)	Sample Comments
	MW-5AR	9-22-20	1300	Grab	GW	8	2	3	1	1	1	
	MW-5BR	9-22-20	1343	Grab	GW	8	2	3	1	1	1	
	MW-4B	9-22-20	1435	Grab	GW	8	2	3	1	1	1	
	MW-4A	9-22-20	1515	Grab	GW	8	2	3	1	1	1	
	Supply Well	9-22-20	1539	Grab	GW	8	2	3	1	1	1	
	MW-23B	9-23-20	0933	Grab	GW	8	2	3	1	1	1	
	Trip Blank 3	—	—	Grab	[illegible]	2	—	2	—	—	—	
	EQUIPMENT Blank	9-22-20	1234	Grab	GW	8	2	3	1	1	1	
	[redacted]	9-22-20	1343	Grab	GW	8	2	3	1	1	1	
	BW-1A	9-23-20	1231	Grab	GW	8	2	3	1	1	1	

<-- Total # of Containers

Sample Kit Prepared By: CCG	Date/Time: 09/08/20 13:45	Relinquished By: [illegible signature]	Date/Time: 09/08/20 13:45	Received By: [illegible signature]	Date/Time: 9/11/20 1530
Comments/Special Reporting Requirements		Relinquished By: [illegible signature]	Date/Time: 9/23/20 1126	Received By: [illegible signature]	Date/Time: 9/23/20 1126
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler #'s & Temps on Receipt: C-3127 3.0°C		Condition Upon Receipt: ___ Acceptable ___ Unacceptable	

Matrix: GW-Groundwater SO-Soil DW-Drinking Water SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)
Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

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

ENVIRONMENTAL CONSERVATION LABORATORIES — CHAIN-OF-CUSTODY RECORD

www.encolabs.com

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

Page 1 of 1

Client Name: Angelo's Recycled Materials (AN010)	Project Number: 87895
Address: 4140 NW 37th Place, Suite A	Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)
City/ST/Zip: Gainesville, FL 32606	PO # / Billing Info:
Tel: (352) 521-3607 Fax:	Reporting Contact: Walker Wrenn
Sampler(s) Name, Affiliation (Print): Mivis Monaco Ideal Tech Services Inc.	Billing Contact: John Arnold
Sampler(s) Signature:	Site Location / Time Zone: FL/EST

Requested Analyses

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8011	8260D Appendix 1 FL	Chloride 300,Nitrate as N 300,TDS SM2540C	Ammonia 350.1	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,Hg,Na,Ni, Pb,Sb,Se,Tl,V,Zn						Sample Comments
							Preservation (See Codes) (Combine as necessary)										
							I	IH	I	IS	N						
	MW-5AR	9-22-20	1300	Grab	GW	8	2	3	1	1	1						
	MW-5BR	9-22-20	1343	Grab	GW	8	2	3	1	1	1						
	MW-4B	9-22-20	1435	Grab	GW	8	2	3	1	1	1						
	MW-4A	9-22-20	1515	Grab	GW	8	2	3	1	1	1						Corrected Nomenclature MW-4 10/21/20
	Supply well	9-22-20	1539	Grab	GW	8	2	3	1	1	1						
	MW-23B	9-23-20	0933	Grab	GW	8	2	3	1	1	1						
	Trip Blank 3	—	—	Grab	GW	2	—	2	—	—	—						
	EQUIPMENT Blank	9-22-20	1234	Grab	GW	8	2	3	1	1	1						
	DUP	9-22-20	1343	Grab	GW	8	2	3	1	1	1						
	BW-1A	9-23-20	1231	Grab	GW	8	2	3	1	1	1						

<-- Total # of Containers

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

X Standard

___ Expedited

Due ___/___/___

Lab Workorder: AD05834

Sample Kit Prepared By: CCG	Date/Time: 09/03/20 13:45	Relinquished By:	Date/Time: 09/03/20 13:45	Received By:	Date/Time: 9/11/20 1530
Comments/Special Reporting Requirements		Relinquished By:	Date/Time: 9/23/20 1430	Received By:	Date/Time: 9/23/20 1620
		Relinquished By:	Date/Time:	Received By:	Date/Time:
		Cooler #'s & Temps on Receipt: C-2127 3.0°C		Condition Upon Receipt: ___ Acceptable ___ Unacceptable	

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

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

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

ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

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

Wednesday, October 7, 2020
Angelo's Recycled Materials (AN010)
Attn: Walker Wrenn
4140 NW 37th Place, Suite A
Gainesville, FL 32606

RE: Laboratory Results for
Project Number: 87895, Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)
ENCO Workorder(s): AD06348

Dear Walker Wrenn,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, September 25, 2020.

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)

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-24A **Lab ID: AD06348-01** **Sampled: 09/24/20 10:02** **Received: 09/25/20 10:00**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/26/20	10:02			09/25/20	09:49	09/25/20 17:10
EPA 300.0	NA	10/22/20				09/25/20	09:49	09/25/20 17:10
EPA 350.1	Same	10/22/20				10/01/20	06:42	10/01/20 10:01
EPA 6020B	EPA 3005A	03/23/21				09/28/20	10:51	10/01/20 17:42
EPA 7470A	EPA 7470A	10/22/20				09/28/20	13:57	09/29/20 10:49
EPA 8011	EPA 504/8011	10/08/20				10/01/20	14:18	10/01/20 22:49
EPA 8260D	EPA 5030B_MS	10/08/20				09/28/20	13:13	09/29/20 01:03
Field	NO PREP	09/24/20	10:16			09/24/20	10:02	09/24/20 10:02
Field	NO PREP	09/25/20	10:02	09/25/20	10:02	09/24/20	10:02	09/24/20 10:02
Field	NO PREP	09/26/20	10:02			09/24/20	10:02	09/24/20 10:02

Client ID: MW-24A **Lab ID: AD06348-01RE1** **Sampled: 09/24/20 10:02** **Received: 09/25/20 10:00**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
SM 2540C-2011	NO PREP	10/01/20	09/30/20	13:00	10/01/20 13:20

Client ID: MW-24B **Lab ID: AD06348-02** **Sampled: 09/24/20 10:30** **Received: 09/25/20 10:00**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/26/20	10:30			09/25/20	09:49	09/25/20 17:55
EPA 300.0	NA	10/22/20				09/25/20	09:49	09/25/20 17:55
EPA 350.1	Same	10/22/20				10/01/20	06:42	10/01/20 10:04
EPA 6020B	EPA 3005A	03/23/21				09/28/20	10:51	10/01/20 17:46
EPA 7470A	EPA 7470A	10/22/20				09/28/20	13:57	09/29/20 10:52
EPA 8011	EPA 504/8011	10/08/20				10/01/20	14:18	10/01/20 23:05
EPA 8260D	EPA 5030B_MS	10/08/20				09/28/20	13:13	09/29/20 01:32
Field	NO PREP	09/24/20	10:44			09/24/20	10:30	09/24/20 10:30
Field	NO PREP	09/25/20	10:30	09/25/20	10:30	09/24/20	10:30	09/24/20 10:30
Field	NO PREP	09/26/20	10:30			09/24/20	10:30	09/24/20 10:30

Client ID: MW-24B **Lab ID: AD06348-02RE1** **Sampled: 09/24/20 10:30** **Received: 09/25/20 10:00**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
SM 2540C-2011	NO PREP	10/01/20	09/30/20	13:00	10/01/20 13:20

Client ID: MW-21A **Lab ID: AD06348-03** **Sampled: 09/24/20 11:05** **Received: 09/25/20 10:00**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/26/20	11:05			09/25/20	09:49	09/25/20 18:10
EPA 300.0	NA	10/22/20				09/25/20	09:49	09/25/20 18:10
EPA 350.1	Same	10/22/20				10/01/20	06:42	10/01/20 10:07
EPA 6020B	EPA 3005A	03/23/21				09/28/20	10:51	10/01/20 18:18
EPA 7470A	EPA 7470A	10/22/20				09/28/20	13:57	09/29/20 10:55
EPA 8011	EPA 504/8011	10/08/20				10/01/20	14:18	10/01/20 23:37
EPA 8260D	EPA 5030B_MS	10/08/20				09/28/20	13:13	09/29/20 02:01
Field	NO PREP	09/24/20	11:19			09/24/20	11:05	09/24/20 11:05
Field	NO PREP	09/25/20	11:05	09/25/20	11:05	09/24/20	11:05	09/24/20 11:05
Field	NO PREP	09/26/20	11:05			09/24/20	11:05	09/24/20 11:05

Client ID: MW-21A **Lab ID: AD06348-03RE1** **Sampled: 09/24/20 11:05** **Received: 09/25/20 10:00**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
SM 2540C-2011	NO PREP	10/01/20	09/30/20	13:00	10/01/20 13:20

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-22A **Lab ID: AD06348-04** **Sampled: 09/24/20 11:30** **Received: 09/25/20 10:00**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/26/20	11:30			09/25/20	09:49	09/25/20 18:25
EPA 300.0	NA	10/22/20				09/25/20	09:49	09/25/20 18:25
EPA 350.1	Same	10/22/20				10/01/20	06:42	10/01/20 10:11
EPA 6020B	EPA 3005A	03/23/21				09/28/20	10:51	10/01/20 18:22
EPA 7470A	EPA 7470A	10/22/20				09/28/20	13:57	09/29/20 10:58
EPA 8011	EPA 504/8011	10/08/20				10/01/20	14:18	10/01/20 23:54
EPA 8260D	EPA 5030B_MS	10/08/20				09/28/20	13:13	09/29/20 02:29
Field	NO PREP	09/24/20	11:44			09/24/20	11:30	09/24/20 11:30
Field	NO PREP	09/25/20	11:30	09/25/20	11:30	09/24/20	11:30	09/24/20 11:30
Field	NO PREP	09/26/20	11:30			09/24/20	11:30	09/24/20 11:30

Client ID: MW-22A **Lab ID: AD06348-04RE1** **Sampled: 09/24/20 11:30** **Received: 09/25/20 10:00**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
SM 2540C-2011	NO PREP	10/01/20	09/30/20	13:00	10/01/20 13:20

Client ID: MW-22B **Lab ID: AD06348-05** **Sampled: 09/24/20 12:02** **Received: 09/25/20 10:00**

Parameter	Preparation	Hold Date/Time(s)				Prep Date/Time(s)		Analysis Date/Time(s)
EPA 300.0	NA	09/26/20	12:02			09/25/20	09:49	09/25/20 18:40
EPA 300.0	NA	10/22/20				09/25/20	09:49	09/25/20 18:40
EPA 350.1	Same	10/22/20				10/01/20	06:42	10/01/20 10:12
EPA 6020B	EPA 3005A	03/23/21				09/28/20	10:51	10/01/20 18:30
EPA 7470A	EPA 7470A	10/22/20				09/28/20	13:57	09/29/20 11:01
EPA 8011	EPA 504/8011	10/08/20				10/01/20	14:18	10/02/20 00:10
EPA 8260D	EPA 5030B_MS	10/08/20				09/28/20	13:13	09/29/20 02:58
Field	NO PREP	09/24/20	12:16			09/24/20	12:02	09/24/20 12:02
Field	NO PREP	09/25/20	12:02	09/25/20	12:02	09/24/20	12:02	09/24/20 12:02
Field	NO PREP	09/26/20	12:02			09/24/20	12:02	09/24/20 12:02

Client ID: MW-22B **Lab ID: AD06348-05RE1** **Sampled: 09/24/20 12:02** **Received: 09/25/20 10:00**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
SM 2540C-2011	NO PREP	10/01/20	09/30/20	13:00	10/01/20 13:20

SAMPLE DETECTION SUMMARY

Client ID: MW-24A **Lab ID: AD06348-01**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	6.6		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	22.23				Ft	Field	
Dissolved Oxygen	6.41		0	0	mg/L	Field	
Iron - Total	31.2	I	25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	1.7		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	306.3		-999	-999	mV	Field	
pH	4.7				pH Units	Field	
Sodium - Total	3.91		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	51		0	0	umhos/cm	Field	
Temperature	25.1		0	0	°C	Field	
Turbidity	1.8		0	0	NTU	Field	
Water Elevation	72.64				Ft	Field	

Client ID: MW-24A **Lab ID: AD06348-01RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Total Dissolved Solids	48		10	10	mg/L	SM 2540C-2011	

Client ID: MW-24B **Lab ID: AD06348-02**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	10		0.29	5.0	mg/L	EPA 300.0	
Chloroform	1.7		0.80	1.0	ug/L	EPA 8260D	
Chromium - Total	6.16	I	5.00	10.0	ug/L	EPA 6020B	
Depth to Water	23.56				Ft	Field	
Dissolved Oxygen	3.98		0	0	mg/L	Field	
Iron - Total	52.0		25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	2.4		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	127		-999	-999	mV	Field	
pH	6.94				pH Units	Field	
Sodium - Total	8.05		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	218		0	0	umhos/cm	Field	
Temperature	24.7		0	0	°C	Field	
Turbidity	5.9		0	0	NTU	Field	
Water Elevation	71.48				Ft	Field	

Client ID: MW-24B **Lab ID: AD06348-02RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Total Dissolved Solids	120		10	10	mg/L	SM 2540C-2011	

Client ID: MW-21A **Lab ID: AD06348-03**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.2	I	0.29	5.0	mg/L	EPA 300.0	
Depth to Water	20.49				Ft	Field	
Dissolved Oxygen	5.39		0	0	mg/L	Field	
Iron - Total	107		25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	1.4		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	53.2		-999	-999	mV	Field	
pH	6.59				pH Units	Field	
Sodium - Total	4.09		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	64		0	0	umhos/cm	Field	
Temperature	24		0	0	°C	Field	
Turbidity	0.2		0	0	NTU	Field	
Water Elevation	73.45				Ft	Field	

Client ID: MW-21A **Lab ID: AD06348-03RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Total Dissolved Solids	80		10	10	mg/L	SM 2540C-2011	

SAMPLE DETECTION SUMMARY

Client ID: MW-22A **Lab ID: AD06348-04**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	3.8	I	0.29	5.0	mg/L	EPA 300.0	
Depth to Water	24.26				Ft	Field	
Dissolved Oxygen	3.55		0	0	mg/L	Field	
Iron - Total	123		25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	1.7		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	138.7		-999	-999	mV	Field	
pH	6.27				pH Units	Field	
Sodium - Total	3.59		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	139		0	0	umhos/cm	Field	
Temperature	25.8		0	0	°C	Field	
Turbidity	6.6		0	0	NTU	Field	
Water Elevation	72.85				Ft	Field	

Client ID: MW-22A **Lab ID: AD06348-04RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Total Dissolved Solids	110		10	10	mg/L	SM 2540C-2011	

Client ID: MW-22B **Lab ID: AD06348-05**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.6		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	25.25				Ft	Field	
Dissolved Oxygen	3.23		0	0	mg/L	Field	
Iron - Total	64.9		25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	0.98	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	80.9		-999	-999	mV	Field	
pH	7.58				pH Units	Field	
Sodium - Total	4.35		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	237		0	0	umhos/cm	Field	
Temperature	24.3		0	0	°C	Field	
Turbidity	13.2		0	0	NTU	Field	
Water Elevation	71.46				Ft	Field	

Client ID: MW-22B **Lab ID: AD06348-05RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Total Dissolved Solids	150		10	10	mg/L	SM 2540C-2011	

ANALYTICAL RESULTS

Description: MW-24A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-01
Sampled: 09/24/20 10:02
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I28040	EPA 8260D	09/29/20 01:03	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I28040	EPA 8260D	09/29/20 01:03	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 01:03	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I28040	EPA 8260D	09/29/20 01:03	KG	

ANALYTICAL RESULTS

Description: MW-24A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-01
Sampled: 09/24/20 10:02
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I28040	EPA 8260D	09/29/20 01:03	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*41-142*	*0I28040*	*EPA 8260D*	*09/29/20 01:03*	*KG*	
Dibromofluoromethane	*52*	*1*	*50.0*	*104 %*	*53-146*	*0I28040*	*EPA 8260D*	*09/29/20 01:03*	*KG*	
Toluene-d8	*48*	*1*	*50.0*	*95 %*	*41-146*	*0I28040*	*EPA 8260D*	*09/29/20 01:03*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0J01048	EPA 8011	10/01/20 22:49	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0J01048	EPA 8011	10/01/20 22:49	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.28*	*1*	*0.250*	*112 %*	*70-130*	*0J01048*	*EPA 8011*	*10/01/20 22:49*	*FCV*	

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	0I28022	EPA 7470A	09/29/20 10:49	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Iron [7439-89-6]^	**31.2**	I	ug/L	1	25.0	50.0	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Sodium [7440-23-5]^	**3.91**		mg/L	1	0.320	1.00	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 17:42	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I28025	EPA 6020B	10/01/20 17:42	SSE	

ANALYTICAL RESULTS

Description: MW-24A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-01
Sampled: 09/24/20 10:02
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

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]^	0.0098	U	mg/L	1	0.0098	0.020	0J01007	EPA 350.1	10/01/20 10:01	cbarr	
Chloride [16887-00-6]^	**6.6**		mg/L	1	0.29	5.0	0I25009	EPA 300.0	09/25/20 17:10	DFC	
Nitrate as N [14797-55-8]^	**1.7**		mg/L	1	0.052	1.0	0I25009	EPA 300.0	09/25/20 17:10	DFC	
Total Dissolved Solids^	**48**		mg/L	1	10	10	0I30030	SM 2540C-2011	10/01/20 13:20	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**22.23**		Ft	1			0J05035	Field	09/24/20 10:02	CSP	
Dissolved Oxygen	**6.41**		mg/L	1	0	0	0J05035	Field	09/24/20 10:02	CSP	
Oxidation/Reduction Potential	**306.3**		mV	1	-999	-999	0J05035	Field	09/24/20 10:02	CSP	
pH	**4.7**		pH Units	1			0J05035	Field	09/24/20 10:02	CSP	
Specific Conductance (EC)	**51**		umhos/cm	1	0	0	0J05035	Field	09/24/20 10:02	CSP	
Temperature	**25.1**		°C	1	0	0	0J05035	Field	09/24/20 10:02	CSP	
Turbidity	**1.8**		NTU	1	0	0	0J05035	Field	09/24/20 10:02	CSP	
Water Elevation	**72.64**		Ft	1			0J05035	Field	09/24/20 10:02	CSP	

ANALYTICAL RESULTS

Description: MW-24B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-02
Sampled: 09/24/20 10:30
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I28040	EPA 8260D	09/29/20 01:32	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I28040	EPA 8260D	09/29/20 01:32	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Chloroform [67-66-3]^	**1.7**		ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 01:32	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I28040	EPA 8260D	09/29/20 01:32	KG	

ANALYTICAL RESULTS

Description: MW-24B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-02
Sampled: 09/24/20 10:30
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I28040	EPA 8260D	09/29/20 01:32	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*50*	*1*	*50.0*	*100 %*	*41-142*	*0I28040*	*EPA 8260D*	*09/29/20 01:32*	*KG*	
Dibromofluoromethane	*52*	*1*	*50.0*	*103 %*	*53-146*	*0I28040*	*EPA 8260D*	*09/29/20 01:32*	*KG*	
Toluene-d8	*47*	*1*	*50.0*	*94 %*	*41-146*	*0I28040*	*EPA 8260D*	*09/29/20 01:32*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0J01048	EPA 8011	10/01/20 23:05	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0J01048	EPA 8011	10/01/20 23:05	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.26*	*1*	*0.250*	*104 %*	*70-130*	*0J01048*	*EPA 8011*	*10/01/20 23:05*	*FCV*	

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	0I28022	EPA 7470A	09/29/20 10:52	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Chromium [7440-47-3]^	**6.16**	I	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Iron [7439-89-6]^	**52.0**		ug/L	1	25.0	50.0	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Sodium [7440-23-5]^	**8.05**		mg/L	1	0.320	1.00	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 17:46	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I28025	EPA 6020B	10/01/20 17:46	SSE	

ANALYTICAL RESULTS

Description: MW-24B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-02
Sampled: 09/24/20 10:30
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

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]^	0.0098	U	mg/L	1	0.0098	0.020	0J01007	EPA 350.1	10/01/20 10:04	cbarr	
Chloride [16887-00-6]^	**10**		mg/L	1	0.29	5.0	0I25009	EPA 300.0	09/25/20 17:55	DFC	
Nitrate as N [14797-55-8]^	**2.4**		mg/L	1	0.052	1.0	0I25009	EPA 300.0	09/25/20 17:55	DFC	
Total Dissolved Solids^	**120**		mg/L	1	10	10	0I30030	SM 2540C-2011	10/01/20 13:20	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**23.56**		Ft	1			0J05035	Field	09/24/20 10:30	CSP	
Dissolved Oxygen	**3.98**		mg/L	1	0	0	0J05035	Field	09/24/20 10:30	CSP	
Oxidation/Reduction Potential	**127**		mV	1	-999	-999	0J05035	Field	09/24/20 10:30	CSP	
pH	**6.94**		pH Units	1			0J05035	Field	09/24/20 10:30	CSP	
Specific Conductance (EC)	**218**		umhos/cm	1	0	0	0J05035	Field	09/24/20 10:30	CSP	
Temperature	**24.7**		°C	1	0	0	0J05035	Field	09/24/20 10:30	CSP	
Turbidity	**5.9**		NTU	1	0	0	0J05035	Field	09/24/20 10:30	CSP	
Water Elevation	**71.48**		Ft	1			0J05035	Field	09/24/20 10:30	CSP	

ANALYTICAL RESULTS

Description: MW-21A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-03
Sampled: 09/24/20 11:05
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I28040	EPA 8260D	09/29/20 02:01	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I28040	EPA 8260D	09/29/20 02:01	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:01	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I28040	EPA 8260D	09/29/20 02:01	KG	

ANALYTICAL RESULTS

Description: MW-21A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-03
Sampled: 09/24/20 11:05
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I28040	EPA 8260D	09/29/20 02:01	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*41-142*	*0I28040*	*EPA 8260D*	*09/29/20 02:01*	*KG*	
Dibromofluoromethane	*52*	*1*	*50.0*	*103 %*	*53-146*	*0I28040*	*EPA 8260D*	*09/29/20 02:01*	*KG*	
Toluene-d8	*47*	*1*	*50.0*	*95 %*	*41-146*	*0I28040*	*EPA 8260D*	*09/29/20 02:01*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0J01048	EPA 8011	10/01/20 23:37	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0J01048	EPA 8011	10/01/20 23:37	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.26*	*1*	*0.250*	*104 %*	*70-130*	*0J01048*	*EPA 8011*	*10/01/20 23:37*	*FCV*	

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	0I28022	EPA 7470A	09/29/20 10:55	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Iron [7439-89-6]^	**107**		ug/L	1	25.0	50.0	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Sodium [7440-23-5]^	**4.09**		mg/L	1	0.320	1.00	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:18	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I28025	EPA 6020B	10/01/20 18:18	SSE	

ANALYTICAL RESULTS

Description: MW-21A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-03
Sampled: 09/24/20 11:05
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

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]^	0.0098	U	mg/L	1	0.0098	0.020	0J01007	EPA 350.1	10/01/20 10:07	cbarr	
Chloride [16887-00-6]^	**4.2**	I	mg/L	1	0.29	5.0	0I25009	EPA 300.0	09/25/20 18:10	DFC	
Nitrate as N [14797-55-8]^	**1.4**		mg/L	1	0.052	1.0	0I25009	EPA 300.0	09/25/20 18:10	DFC	
Total Dissolved Solids^	**80**		mg/L	1	10	10	0I30030	SM 2540C-2011	10/01/20 13:20	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**20.49**		Ft	1			0J05035	Field	09/24/20 11:05	CSP	
Dissolved Oxygen	**5.39**		mg/L	1	0	0	0J05035	Field	09/24/20 11:05	CSP	
Oxidation/Reduction Potential	**53.2**		mV	1	-999	-999	0J05035	Field	09/24/20 11:05	CSP	
pH	**6.59**		pH Units	1			0J05035	Field	09/24/20 11:05	CSP	
Specific Conductance (EC)	**64**		umhos/cm	1	0	0	0J05035	Field	09/24/20 11:05	CSP	
Temperature	**24**		°C	1	0	0	0J05035	Field	09/24/20 11:05	CSP	
Turbidity	**0.2**		NTU	1	0	0	0J05035	Field	09/24/20 11:05	CSP	
Water Elevation	**73.45**		Ft	1			0J05035	Field	09/24/20 11:05	CSP	

ANALYTICAL RESULTS

Description: MW-22A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-04
Sampled: 09/24/20 11:30
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I28040	EPA 8260D	09/29/20 02:29	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I28040	EPA 8260D	09/29/20 02:29	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:29	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I28040	EPA 8260D	09/29/20 02:29	KG	

ANALYTICAL RESULTS

Description: MW-22A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-04
Sampled: 09/24/20 11:30
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I28040	EPA 8260D	09/29/20 02:29	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*50*	*1*	*50.0*	*100 %*	*41-142*	*0I28040*	*EPA 8260D*	*09/29/20 02:29*	*KG*	
Dibromofluoromethane	*53*	*1*	*50.0*	*105 %*	*53-146*	*0I28040*	*EPA 8260D*	*09/29/20 02:29*	*KG*	
Toluene-d8	*48*	*1*	*50.0*	*96 %*	*41-146*	*0I28040*	*EPA 8260D*	*09/29/20 02:29*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0J01048	EPA 8011	10/01/20 23:54	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0J01048	EPA 8011	10/01/20 23:54	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.27*	*1*	*0.250*	*109 %*	*70-130*	*0J01048*	*EPA 8011*	*10/01/20 23:54*	*FCV*	

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	0I28022	EPA 7470A	09/29/20 10:58	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Iron [7439-89-6]^	**123**		ug/L	1	25.0	50.0	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Sodium [7440-23-5]^	**3.59**		mg/L	1	0.320	1.00	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:22	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I28025	EPA 6020B	10/01/20 18:22	SSE	

ANALYTICAL RESULTS

Description: MW-22A
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-04
Sampled: 09/24/20 11:30
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

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]^	0.0098	U	mg/L	1	0.0098	0.020	0J01007	EPA 350.1	10/01/20 10:11	cbarr	
Chloride [16887-00-6]^	**3.8**	I	mg/L	1	0.29	5.0	0I25009	EPA 300.0	09/25/20 18:25	DFC	
Nitrate as N [14797-55-8]^	**1.7**		mg/L	1	0.052	1.0	0I25009	EPA 300.0	09/25/20 18:25	DFC	
Total Dissolved Solids^	**110**		mg/L	1	10	10	0I30030	SM 2540C-2011	10/01/20 13:20	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**24.26**		Ft	1			0J05035	Field	09/24/20 11:30	CSP	
Dissolved Oxygen	**3.55**		mg/L	1	0	0	0J05035	Field	09/24/20 11:30	CSP	
Oxidation/Reduction Potential	**138.7**		mV	1	-999	-999	0J05035	Field	09/24/20 11:30	CSP	
pH	**6.27**		pH Units	1			0J05035	Field	09/24/20 11:30	CSP	
Specific Conductance (EC)	**139**		umhos/cm	1	0	0	0J05035	Field	09/24/20 11:30	CSP	
Temperature	**25.8**		°C	1	0	0	0J05035	Field	09/24/20 11:30	CSP	
Turbidity	**6.6**		NTU	1	0	0	0J05035	Field	09/24/20 11:30	CSP	
Water Elevation	**72.85**		Ft	1			0J05035	Field	09/24/20 11:30	CSP	

ANALYTICAL RESULTS

Description: MW-22B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-05
Sampled: 09/24/20 12:02
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6]^	0.61	U	ug/L	1	0.61	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	0I28040	EPA 8260D	09/29/20 02:58	KG	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	0I28040	EPA 8260D	09/29/20 02:58	KG	QL-02
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	0I28040	EPA 8260D	09/29/20 02:58	KG	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	0I28040	EPA 8260D	09/29/20 02:58	KG	

ANALYTICAL RESULTS

Description: MW-22B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-05
Sampled: 09/24/20 12:02
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

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
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	0I28040	EPA 8260D	09/29/20 02:58	KG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*50*	*1*	*50.0*	*101 %*	*41-142*	*0I28040*	*EPA 8260D*	*09/29/20 02:58*	*KG*	
Dibromofluoromethane	*52*	*1*	*50.0*	*103 %*	*53-146*	*0I28040*	*EPA 8260D*	*09/29/20 02:58*	*KG*	
Toluene-d8	*48*	*1*	*50.0*	*97 %*	*41-146*	*0I28040*	*EPA 8260D*	*09/29/20 02:58*	*KG*	

Semivolatile Organic Compounds by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,2-Dibromo-3-chloropropane [96-12-8]^	0.012	U	ug/L	1	0.012	0.020	0J01048	EPA 8011	10/02/20 00:10	FCV	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	0J01048	EPA 8011	10/02/20 00:10	FCV	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,1,1,2-Tetrachloroethane	*0.27*	*1*	*0.250*	*108 %*	*70-130*	*0J01048*	*EPA 8011*	*10/02/20 00:10*	*FCV*	

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	0I28022	EPA 7470A	09/29/20 11:01	SSE	

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
Antimony [7440-36-0]^	2.50	U	ug/L	1	2.50	5.00	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	3.00	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Iron [7439-89-6]^	**64.9**		ug/L	1	25.0	50.0	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Sodium [7440-23-5]^	**4.35**		mg/L	1	0.320	1.00	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	0I28025	EPA 6020B	10/01/20 18:30	SSE	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	0I28025	EPA 6020B	10/01/20 18:30	SSE	

ANALYTICAL RESULTS

Description: MW-22B
Matrix: Ground Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD06348-05
Sampled: 09/24/20 12:02
Sampled By: Chris Monaco

Received: 09/25/20 10:00
Work Order: AD06348

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]^	0.0098	U	mg/L	1	0.0098	0.020	0J01007	EPA 350.1	10/01/20 10:12	cbarr	
Chloride [16887-00-6]^	**5.6**		mg/L	1	0.29	5.0	0I25009	EPA 300.0	09/25/20 18:40	DFC	
Nitrate as N [14797-55-8]^	**0.98**	I	mg/L	1	0.052	1.0	0I25009	EPA 300.0	09/25/20 18:40	DFC	
Total Dissolved Solids^	**150**		mg/L	1	10	10	0I30030	SM 2540C-2011	10/01/20 13:20	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**25.25**		Ft	1			0J05035	Field	09/24/20 12:02	CSP	
Dissolved Oxygen	**3.23**		mg/L	1	0	0	0J05035	Field	09/24/20 12:02	CSP	
Oxidation/Reduction Potential	**80.9**		mV	1	-999	-999	0J05035	Field	09/24/20 12:02	CSP	
pH	**7.58**		pH Units	1			0J05035	Field	09/24/20 12:02	CSP	
Specific Conductance (EC)	**237**		umhos/cm	1	0	0	0J05035	Field	09/24/20 12:02	CSP	
Temperature	**24.3**		°C	1	0	0	0J05035	Field	09/24/20 12:02	CSP	
Turbidity	**13.2**		NTU	1	0	0	0J05035	Field	09/24/20 12:02	CSP	
Water Elevation	**71.46**		Ft	1			0J05035	Field	09/24/20 12:02	CSP	

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 0I28040 - EPA 5030B_MS

Blank (0I28040-BLK1) Prepared: 09/28/2020 13:13 Analyzed: 09/28/2020 22:39

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.61	U	1.0	ug/L							
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							
1,2,3-Trichloropropane	0.64	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							
1,4-Dichlorobenzene	0.76	U	1.0	ug/L							
2-Butanone	4.5	U	5.0	ug/L							
2-Hexanone	2.5	U	5.0	ug/L							
4-Methyl-2-pentanone	2.5	U	5.0	ug/L							
Acetone	10	U	20	ug/L							
Acrylonitrile	5.0	U	10	ug/L							
Benzene	0.71	U	1.0	ug/L							
Bromochloromethane	0.94	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 disulfide	2.5	U	5.0	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							
Dibromomethane	0.84	U	1.0	ug/L							
Ethylbenzene	0.69	U	1.0	ug/L							
Iodomethane	2.5	U	5.0	ug/L							
m,p-Xylenes	1.3	U	2.0	ug/L							
Methylene chloride	2.5	U	5.0	ug/L							
o-Xylene	0.53	U	1.0	ug/L							
Styrene	0.61	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							
trans-1,4-Dichloro-2-butene	0.79	U	1.0	ug/L							
Trichloroethene	0.89	U	1.0	ug/L							
Trichlorofluoromethane	0.94	U	1.0	ug/L							
Vinyl acetate	2.5	U	5.0	ug/L							
Vinyl chloride	0.71	U	1.0	ug/L							
Xylenes (Total)	1.3	U	2.0	ug/L							
4-Bromofluorobenzene	*51*			*ug/L*	*50.0*		*101*	*41-142*			
Dibromofluoromethane	*52*			*ug/L*	*50.0*		*103*	*53-146*			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 0I28040 - EPA 5030B_MS - Continued

Blank (0I28040-BLK1) Continued Prepared: 09/28/2020 13:13 Analyzed: 09/28/2020 22:39

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Toluene-d8	*48*			*ug/L*	*50.0*		*96*	*41-146*			

LCS (0I28040-BS1) Prepared: 09/28/2020 13:13 Analyzed: 09/28/2020 20:44

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	18		1.0	ug/L	20.0		90	47-139			
Benzene	15		1.0	ug/L	20.0		77	56-136			
Chlorobenzene	21		1.0	ug/L	20.0		104	51-139			
Toluene	20		1.0	ug/L	20.0		98	64-131			
Trichloroethene	18		1.0	ug/L	20.0		90	62-135			
4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*101*	*41-142*			
Dibromofluoromethane	*51*			*ug/L*	*50.0*		*103*	*53-146*			
Toluene-d8	*49*			*ug/L*	*50.0*		*98*	*41-146*			

Matrix Spike (0I28040-MS1) Prepared: 09/28/2020 13:13 Analyzed: 09/28/2020 21:13

Source: AD06342-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.94 U	101	47-139			
Benzene	17		1.0	ug/L	20.0	0.71 U	84	56-136			
Chlorobenzene	22		1.0	ug/L	20.0	0.72 U	112	51-139			
Toluene	21		1.0	ug/L	20.0	0.72 U	106	64-131			
Trichloroethene	19		1.0	ug/L	20.0	0.89 U	97	62-135			
4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*100*	*41-142*			
Dibromofluoromethane	*52*			*ug/L*	*50.0*		*104*	*53-146*			
Toluene-d8	*48*			*ug/L*	*50.0*		*96*	*41-146*			

Matrix Spike Dup (0I28040-MSD1) Prepared: 09/28/2020 13:13 Analyzed: 09/28/2020 21:42

Source: AD06342-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.94 U	102	47-139	0.4	16	
Benzene	17		1.0	ug/L	20.0	0.71 U	84	56-136	0.8	14	
Chlorobenzene	22		1.0	ug/L	20.0	0.72 U	110	51-139	1	13	
Toluene	21		1.0	ug/L	20.0	0.72 U	106	64-131	0.5	16	
Trichloroethene	20		1.0	ug/L	20.0	0.89 U	98	62-135	0.5	20	
4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*100*	*41-142*			
Dibromofluoromethane	*52*			*ug/L*	*50.0*		*104*	*53-146*			
Toluene-d8	*48*			*ug/L*	*50.0*		*96*	*41-146*			

Semivolatile Organic Compounds by GC - Quality Control

Batch 0J01048 - EPA 504/8011

Blank (0J01048-BLK1) Prepared: 10/01/2020 14:18 Analyzed: 10/01/2020 16:01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.012	U	0.020	ug/L							
1,2-Dibromoethane	0.010	U	0.020	ug/L							

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 0J01048 - EPA 504/8011 - Continued

Blank (0J01048-BLK1) Continued Prepared: 10/01/2020 14:18 Analyzed: 10/01/2020 16:01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	*0.28*			*ug/L*	*0.250*		*113*	*70-130*			

LCS (0J01048-BS1) Prepared: 10/01/2020 14:18 Analyzed: 10/01/2020 18:01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.23		0.020	ug/L	0.250		93	61-139			
1,2-Dibromoethane	0.21		0.020	ug/L	0.250		85	65-133			
1,1,1,2-Tetrachloroethane	*0.26*			*ug/L*	*0.250*		*104*	*70-130*			

Matrix Spike (0J01048-MS1) Prepared: 10/01/2020 14:18 Analyzed: 10/01/2020 18:17

Source: AD06171-04

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.25		0.020	ug/L	0.250	0.012 U	100	61-139			
1,2-Dibromoethane	0.23		0.020	ug/L	0.250	0.010 U	92	65-133			
1,1,1,2-Tetrachloroethane	*0.27*			*ug/L*	*0.250*		*108*	*70-130*			

Matrix Spike Dup (0J01048-MSD1) Prepared: 10/01/2020 14:18 Analyzed: 10/01/2020 18:48

Source: AD06171-04

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.25		0.020	ug/L	0.250	0.012 U	100	61-139	0.8	12	
1,2-Dibromoethane	0.23		0.020	ug/L	0.250	0.010 U	90	65-133	2	17	
1,1,1,2-Tetrachloroethane	*0.26*			*ug/L*	*0.250*		*106*	*70-130*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 0I28022 - EPA 7470A

Blank (0I28022-BLK1) Prepared: 09/28/2020 13:57 Analyzed: 09/29/2020 10:00

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 (0I28022-BS1) Prepared: 09/28/2020 13:57 Analyzed: 09/29/2020 10:06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.09		0.200	ug/L	5.00		102	80-120			

Matrix Spike (0I28022-MS1) Prepared: 09/28/2020 13:57 Analyzed: 09/29/2020 10:13

Source: AD06342-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.34		0.200	ug/L	5.00	0.0366	106	75-125			

Matrix Spike Dup (0I28022-MSD1) Prepared: 09/28/2020 13:57 Analyzed: 09/29/2020 10:16

Source: AD06342-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.41		0.200	ug/L	5.00	0.0366	108	75-125	1	20	

QUALITY CONTROL DATA

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

Batch 0I28025 - EPA 3005A

Blank (0I28025-BLK1) Prepared: 09/28/2020 10:51 Analyzed: 10/01/2020 17:02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	2.50	U	5.00	ug/L							
Arsenic	5.00	U	10.0	ug/L							
Barium	50.0	U	100	ug/L							
Beryllium	0.500	U	1.00	ug/L							
Cadmium	0.500	U	3.00	ug/L							
Chromium	5.00	U	10.0	ug/L							
Cobalt	5.00	U	10.0	ug/L							
Copper	2.50	U	10.0	ug/L							
Iron	25.0	U	50.0	ug/L							
Lead	2.50	U	5.00	ug/L							
Nickel	5.00	U	10.0	ug/L							
Selenium	5.00	U	10.0	ug/L							
Silver	0.500	U	1.00	ug/L							
Sodium	0.500	U	1.00	mg/L							
Thallium	0.500	U	1.00	ug/L							
Vanadium	5.00	U	10.0	ug/L							
Zinc	75.0	U	200	ug/L							

LCS (0I28025-BS1) Prepared: 09/28/2020 10:51 Analyzed: 10/01/2020 17:06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	47.2		5.00	ug/L	50.0		94	80-120			
Arsenic	471		10.0	ug/L	500		94	80-120			
Barium	479		100	ug/L	500		96	80-120			
Beryllium	48.4		1.00	ug/L	50.0		97	80-120			
Cadmium	47.5		3.00	ug/L	50.0		95	80-120			
Chromium	487		10.0	ug/L	500		97	80-120			
Cobalt	463		10.0	ug/L	500		93	80-120			
Copper	498		10.0	ug/L	500		100	80-120			
Iron	926		50.0	ug/L	1000		93	80-120			
Lead	484		5.00	ug/L	500		97	80-120			
Nickel	487		10.0	ug/L	500		97	80-120			
Selenium	464		10.0	ug/L	500		93	80-120			
Silver	47.5		1.00	ug/L	50.0		95	80-120			
Sodium	24.8		1.00	mg/L	25.0		99	80-120			
Thallium	48.4		1.00	ug/L	50.0		97	80-120			
Vanadium	488		10.0	ug/L	500		98	80-120			
Zinc	473		200	ug/L	500		95	80-120			

Matrix Spike (0I28025-MS1) Prepared: 09/28/2020 10:51 Analyzed: 10/01/2020 17:18

Source: AD06342-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	48.1		5.00	ug/L	50.0	2.50 U	96	75-125			
Arsenic	490		10.0	ug/L	500	11.4	96	75-125			
Barium	577		100	ug/L	500	85.3	98	75-125			
Beryllium	50.0		1.00	ug/L	50.0	0.500 U	100	75-125			
Cadmium	49.2		3.00	ug/L	50.0	0.500 U	98	75-125			
Chromium	509		10.0	ug/L	500	5.00 U	102	75-125			

QUALITY CONTROL DATA

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

Batch 0I28025 - EPA 3005A - Continued

Matrix Spike (0I28025-MS1) Continued Prepared: 09/28/2020 10:51 Analyzed: 10/01/2020 17:18

Source: AD06342-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cobalt	481		10.0	ug/L	500	5.00 U	96	75-125			
Copper	512		10.0	ug/L	500	2.85	102	75-125			
Iron	14100	L	50.0	ug/L	1000	12800	129	75-125			QM-17
Lead	502		5.00	ug/L	500	2.50 U	100	75-125			
Nickel	501		10.0	ug/L	500	5.00 U	100	75-125			
Selenium	465		10.0	ug/L	500	5.00 U	93	75-125			
Silver	49.2		1.00	ug/L	50.0	0.500 U	98	75-125			
Sodium	30.0		1.00	mg/L	25.0	4.69	101	75-125			
Thallium	50.4		1.00	ug/L	50.0	0.500 U	101	75-125			
Vanadium	507		10.0	ug/L	500	5.00 U	101	75-125			
Zinc	491		200	ug/L	500	75.0 U	98	75-125			

Matrix Spike Dup (0I28025-MSD1) Prepared: 09/28/2020 10:51 Analyzed: 10/01/2020 17:22

Source: AD06342-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	48.5		5.00	ug/L	50.0	2.50 U	97	75-125	0.9	20	
Arsenic	501		10.0	ug/L	500	11.4	98	75-125	2	20	
Barium	582		100	ug/L	500	85.3	99	75-125	1	20	
Beryllium	49.6		1.00	ug/L	50.0	0.500 U	99	75-125	0.9	20	
Cadmium	49.5		3.00	ug/L	50.0	0.500 U	99	75-125	0.6	20	
Chromium	512		10.0	ug/L	500	5.00 U	102	75-125	0.5	20	
Cobalt	479		10.0	ug/L	500	5.00 U	96	75-125	0.5	20	
Copper	509		10.0	ug/L	500	2.85	101	75-125	0.5	20	
Iron	14000	L	50.0	ug/L	1000	12800	127	75-125	0.1	20	QM-17
Lead	498		5.00	ug/L	500	2.50 U	100	75-125	0.8	20	
Nickel	498		10.0	ug/L	500	5.00 U	100	75-125	0.5	20	
Selenium	475		10.0	ug/L	500	5.00 U	95	75-125	2	20	
Silver	49.6		1.00	ug/L	50.0	0.500 U	99	75-125	0.7	20	
Sodium	30.8		1.00	mg/L	25.0	4.69	104	75-125	3	20	
Thallium	49.8		1.00	ug/L	50.0	0.500 U	100	75-125	1	20	
Vanadium	514		10.0	ug/L	500	5.00 U	103	75-125	1	20	
Zinc	496		200	ug/L	500	75.0 U	99	75-125	1	20	

Batch AA62787 - 0J02026

Serial Dilution (AA62787-SRD2) Prepared: 09/28/2020 10:51 Analyzed: 10/01/2020 17:26

Source: AD06342-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Iron	12900		250	ug/L		12800			0.9		

Classical Chemistry Parameters - Quality Control

Batch 0I25009 - NO PREP

Blank (0I25009-BLK1) Prepared: 09/25/2020 08:19 Analyzed: 09/25/2020 09:14

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							

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 0I25009 - NO PREP - Continued

LCS (0I25009-BS1) Prepared: 09/25/2020 08:19 Analyzed: 09/25/2020 09:29

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	49		5.0	mg/L	50.0		98	90-110			
Nitrate as N	24		1.0	mg/L	25.0		98	90-110			

Matrix Spike (0I25009-MS1) Prepared: 09/25/2020 09:36 Analyzed: 09/25/2020 15:41

Source: AD06342-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	53		5.0	mg/L	50.0	4.5	98	90-110			
Nitrate as N	25		1.0	mg/L	25.0	0.33	98	90-110			

Matrix Spike (0I25009-MS2) Prepared: 09/25/2020 09:36 Analyzed: 09/25/2020 17:25

Source: AD06348-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	55		5.0	mg/L	50.0	6.6	97	90-110			
Nitrate as N	26		1.0	mg/L	25.0	1.7	98	90-110			

Matrix Spike Dup (0I25009-MSD1) Prepared: 09/25/2020 09:36 Analyzed: 09/25/2020 15:56

Source: AD06342-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	53		5.0	mg/L	50.0	4.5	98	90-110	0.08	10	
Nitrate as N	25		1.0	mg/L	25.0	0.33	97	90-110	0.5	10	

Matrix Spike Dup (0I25009-MSD2) Prepared: 09/25/2020 09:36 Analyzed: 09/25/2020 17:40

Source: AD06348-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	54		5.0	mg/L	50.0	6.6	95	90-110	3	10	
Nitrate as N	25		1.0	mg/L	25.0	1.7	95	90-110	3	10	

Batch 0I30030 - NO PREP

Blank (0I30030-BLK1) Prepared: 09/30/2020 13:00 Analyzed: 10/01/2020 13:20

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 (0I30030-BS1) Prepared: 09/30/2020 13:00 Analyzed: 10/01/2020 13:20

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	94		10	mg/L	100		94	90-110			

Duplicate (0I30030-DUP1) Prepared: 09/30/2020 13:00 Analyzed: 10/01/2020 13:20

Source: AD05333-01RE1

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	550		10	mg/L		560			1	20	

Batch 0J01007 - NO PREP

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 0J01007 - NO PREP - Continued

Blank (0J01007-BLK1) Prepared: 10/01/2020 06:42 Analyzed: 10/01/2020 09:37

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 (0J01007-BS1) Prepared: 10/01/2020 06:42 Analyzed: 10/01/2020 09:38

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

Matrix Spike (0J01007-MS2) Prepared: 10/01/2020 06:42 Analyzed: 10/01/2020 09:55

Source: AD06214-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	0.93		0.020	mg/L	1.00	0.15	78	90-110			QM-07

Matrix Spike (0J01007-MS3) Prepared: 10/01/2020 06:42 Analyzed: 10/01/2020 10:09

Source: AD06214-01RE1

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	5.9		0.20	mg/L	1.00	5.0	88	90-110			QM-07

Matrix Spike Dup (0J01007-MSD3) Prepared: 10/01/2020 06:42 Analyzed: 10/01/2020 10:10

Source: AD06214-01RE1

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	5.8		0.20	mg/L	1.00	5.0	79	90-110	2	10	QM-07

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.
QL-02	The associated laboratory control sample exhibited high bias; since the result is ND, there is no impact.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-17	Matrix spike recovery was outside acceptance limits due to high concentrations of analyte in source sample.

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

Client Name: Angelo's Recycled Materials (AN010)	Project Number: 87895
Address: 4140 NW 37th Place, Suite A	Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)
City/ST/Zip: Gainesville, FL 32606	PO # / Billing Info:
Tel: (352) 521-3607 / Fax:	Reporting Contact: Walker Wrenn
Sampler(s) Name, Affiliation (Print): Chris Monaco, Ideal Tech Services Inc.	Billing Contact: John Arnold
Sampler(s) Signature:	Site Location / Time Zone: FL/EST

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

+ Standard

___ Expedited

Due ___/___/___

Lab Workorder: ~~AD05834~~ AD05878

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	Requested Analyses: 8011	8260D Appendix 1 FL	Chloride 300,Nitrate as N 300,TDS SM2540C	Ammonia 350.1	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,Hg,Na,Ni, Pb,Sb,Se,Tl,V,Zn	Preservation (See Codes) (Combine as necessary): I	IH	I	IS	N	Sample Comments
	MW-24A	9-24-20	1002	Grab	GW	8						2	3	1	1	1	
	MW-24B	9-24-20	1030	Grab	GW	8						2	3	1	1	1	
	MW-21A	9-24-20	1105	Grab	GW	8						2	3	1	1	1	
	MW-22A	9-24-20	1130	Grab	GW	8						2	3	1	1	1	
	MW-22B	9-24-20	1202	Grab	GW	8						2	3	1	1	1	

<-- Total # of Containers

Sample Kit Prepared By: EC6	Date/Time: 09/08/20 13:45	Relinquished By	Date/Time: 09/08/20 13:45	Received By	Date/Time: 9/11/20 1530
Comments/Special Reporting Requirements		Relinquished By	Date/Time: 9/24/20 15:15	Received By	Date/Time: 9/25/20 1000
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler #'s & Temps on Receipt: C-10 5.0°C		Condition Upon Receipt: ✓ Acceptable ___ Unacceptable	

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

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

ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

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

Thursday, October 22, 2020
Angelo's Recycled Materials (AN010)
Attn: Walker Wrenn
4140 NW 37th Place, Suite A
Gainesville, FL 32606

RE: Laboratory Results for
Project Number: 87895, Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)
ENCO Workorder(s): AD07028

Dear Walker Wrenn,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, October 20, 2020.

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,

Kaitlin Dylnicki For Carlene S Pasipanki

Project Manager

Enclosure(s)

www.encolabs.com

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: EQUIPMENT BLANK **Lab ID: AD07028-01** **Sampled: 10/19/20 10:01** **Received: 10/20/20 14:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260D	EPA 5030B_MS	11/02/20	10/21/20 00:00	10/21/20 15:40
SM 2540C-2011	NO PREP	10/26/20	10/20/20 10:39	10/22/20 11:45

Client ID: MW-18B **Lab ID: AD07028-02** **Sampled: 10/19/20 10:50** **Received: 10/20/20 14:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
Field	NO PREP	10/19/20 11:04	10/19/20 10:50	10/19/20 10:50
Field	NO PREP	10/20/20 10:50 10/20/20 10:50	10/19/20 10:50	10/19/20 10:50
Field	NO PREP	10/21/20 10:50	10/19/20 10:50	10/19/20 10:50
SM 2540C-2011	NO PREP	10/26/20	10/20/20 10:39	10/22/20 11:45

Client ID: MW-4 **Lab ID: AD07028-03** **Sampled: 10/19/20 11:36** **Received: 10/20/20 14:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
Field	NO PREP	10/19/20 11:50	10/19/20 11:36	10/19/20 11:36
Field	NO PREP	10/20/20 11:36 10/20/20 11:36	10/19/20 11:36	10/19/20 11:36
Field	NO PREP	10/21/20 11:36	10/19/20 11:36	10/19/20 11:36
SM 2540C-2011	NO PREP	10/26/20	10/20/20 10:39	10/22/20 11:45

Client ID: MW-7A **Lab ID: AD07028-04** **Sampled: 10/19/20 13:38** **Received: 10/20/20 14:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260D	EPA 5030B_MS	11/02/20	10/21/20 00:00	10/21/20 16:09
Field	NO PREP	10/19/20 13:52	10/19/20 13:38	10/19/20 13:38
Field	NO PREP	10/20/20 13:38 10/20/20 13:38	10/19/20 13:38	10/19/20 13:38
Field	NO PREP	10/21/20 13:38	10/19/20 13:38	10/19/20 13:38

Client ID: TRIP BLANK **Lab ID: AD07028-05** **Sampled: 10/19/20 00:00** **Received: 10/20/20 14:20**

Parameter	Preparation	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260D	EPA 5030B_MS	11/02/20	10/21/20 00:00	10/21/20 16:38

www.encolabs.com

SAMPLE DETECTION SUMMARY

Client ID: EQUIPMENT BLANK **Lab ID:** AD07028-01

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Total Dissolved Solids	10		10	10	mg/L	SM 2540C-2011	

Client ID: MW-18B **Lab ID:** AD07028-02

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Depth to Water	80.64				Ft	Field	
Dissolved Oxygen	0.4		0	0	mg/L	Field	
pH	6.91				pH Units	Field	
Specific Conductance (EC)	848		0	0	umhos/cm	Field	
Temperature	26.8		0	0	°C	Field	
Total Dissolved Solids	570		10	10	mg/L	SM 2540C-2011	
Turbidity	0.32		0	0	NTU	Field	
Water Elevation	71.94				Ft	Field	

Client ID: MW-4 **Lab ID:** AD07028-03

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Depth to Water	19.4				Ft	Field	
Dissolved Oxygen	2.45		0	0	mg/L	Field	
Oxidation/Reduction Potential	65.1		-999	-999	mV	Field	
pH	6.48				pH Units	Field	
Specific Conductance (EC)	812		0	0	umhos/cm	Field	
Temperature	29.16		0	0	°C	Field	
Total Dissolved Solids	540		10	10	mg/L	SM 2540C-2011	
Turbidity	0.26		0	0	NTU	Field	
Water Elevation	81.19				Ft	Field	

Client ID: MW-7A **Lab ID:** AD07028-04

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Benzene	0.94	I	0.71	1.0	ug/L	EPA 8260D	
Depth to Water	32.99				Ft	Field	
Dissolved Oxygen	0.19		0	0	mg/L	Field	
Oxidation/Reduction Potential	47.1		-999	-999	mV	Field	
pH	5.43				pH Units	Field	
Specific Conductance (EC)	402		0	0	umhos/cm	Field	
Temperature	28.67		0	0	°C	Field	
Turbidity	6.21		0	0	NTU	Field	
Water Elevation	67.73				Ft	Field	

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK | **Lab Sample ID:** AD07028-01 | **Received:** 10/20/20 14:20
Matrix: Water | **Sampled:** 10/19/20 10:01 | **Work Order:** AD07028
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) | **Sampled By:** Mike Smith

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
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0J21018	EPA 8260D	10/21/20 15:40	KKW	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*96 %*	*41-142*	*0J21018*	*EPA 8260D*	*10/21/20 15:40*	*KKW*	
Dibromofluoromethane	*50*	*1*	*50.0*	*100 %*	*53-146*	*0J21018*	*EPA 8260D*	*10/21/20 15:40*	*KKW*	
Toluene-d8	*47*	*1*	*50.0*	*93 %*	*41-146*	*0J21018*	*EPA 8260D*	*10/21/20 15:40*	*KKW*	

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Total Dissolved Solids^	**10**		mg/L	1	10	10	0J20004	SM 2540C-2011	10/22/20 11:45	AMP	

Description: MW-18B | **Lab Sample ID:** AD07028-02 | **Received:** 10/20/20 14:20
Matrix: Ground Water | **Sampled:** 10/19/20 10:50 | **Work Order:** AD07028
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) | **Sampled By:** Mike Smith

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Total Dissolved Solids^	**570**		mg/L	1	10	10	0J20004	SM 2540C-2011	10/22/20 11:45	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**80.64**		Ft	1			0J22040	Field	10/19/20 10:50	K1D	
Dissolved Oxygen	**0.4**		mg/L	1	0	0	0J22040	Field	10/19/20 10:50	K1D	
Oxidation/Reduction Potential	**-54.2**		mV	1	-999	-999	0J22040	Field	10/19/20 10:50	K1D	
pH	**6.91**		pH Units	1			0J22040	Field	10/19/20 10:50	K1D	
Specific Conductance (EC)	**848**		umhos/cm	1	0	0	0J22040	Field	10/19/20 10:50	K1D	
Temperature	**26.8**		°C	1	0	0	0J22040	Field	10/19/20 10:50	K1D	
Turbidity	**0.32**		NTU	1	0	0	0J22040	Field	10/19/20 10:50	K1D	
Water Elevation	**71.94**		Ft	1			0J22040	Field	10/19/20 10:50	K1D	

ANALYTICAL RESULTS

Description: MW-4 **Lab Sample ID:** AD07028-03 **Received:** 10/20/20 14:20
Matrix: Ground Water **Sampled:** 10/19/20 11:36 **Work Order:** AD07028
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** Mike Smith

Classical Chemistry Parameters

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Total Dissolved Solids^	**540**		mg/L	1	10	10	0J20004	SM 2540C-2011	10/22/20 11:45	AMP	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**19.4**		Ft	1			0J22040	Field	10/19/20 11:36	K1D	
Dissolved Oxygen	**2.45**		mg/L	1	0	0	0J22040	Field	10/19/20 11:36	K1D	
Oxidation/Reduction Potential	**65.1**		mV	1	-999	-999	0J22040	Field	10/19/20 11:36	K1D	
pH	**6.48**		pH Units	1			0J22040	Field	10/19/20 11:36	K1D	
Specific Conductance (EC)	**812**		umhos/cm	1	0	0	0J22040	Field	10/19/20 11:36	K1D	
Temperature	**29.16**		°C	1	0	0	0J22040	Field	10/19/20 11:36	K1D	
Turbidity	**0.26**		NTU	1	0	0	0J22040	Field	10/19/20 11:36	K1D	
Water Elevation	**81.19**		Ft	1			0J22040	Field	10/19/20 11:36	K1D	

Description: MW-7A **Lab Sample ID:** AD07028-04 **Received:** 10/20/20 14:20
Matrix: Ground Water **Sampled:** 10/19/20 13:38 **Work Order:** AD07028
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **Sampled By:** Mike Smith

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
Benzene [71-43-2]^	**0.94**	I	ug/L	1	0.71	1.0	0J21018	EPA 8260D	10/21/20 16:09	KKW	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*97 %*	*41-142*	*0J21018*	*EPA 8260D*	*10/21/20 16:09*	*KKW*	
Dibromofluoromethane	*50*	*1*	*50.0*	*100 %*	*53-146*	*0J21018*	*EPA 8260D*	*10/21/20 16:09*	*KKW*	
Toluene-d8	*46*	*1*	*50.0*	*93 %*	*41-146*	*0J21018*	*EPA 8260D*	*10/21/20 16:09*	*KKW*	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	**32.99**		Ft	1			0J22040	Field	10/19/20 13:38	K1D	
Dissolved Oxygen	**0.19**		mg/L	1	0	0	0J22040	Field	10/19/20 13:38	K1D	
Oxidation/Reduction Potential	**47.1**		mV	1	-999	-999	0J22040	Field	10/19/20 13:38	K1D	
pH	**5.43**		pH Units	1			0J22040	Field	10/19/20 13:38	K1D	
Specific Conductance (EC)	**402**		umhos/cm	1	0	0	0J22040	Field	10/19/20 13:38	K1D	
Temperature	**28.67**		°C	1	0	0	0J22040	Field	10/19/20 13:38	K1D	
Turbidity	**6.21**		NTU	1	0	0	0J22040	Field	10/19/20 13:38	K1D	
Water Elevation	**67.73**		Ft	1			0J22040	Field	10/19/20 13:38	K1D	

ANALYTICAL RESULTS

Description: TRIP BLANK
Matrix: Water
Project: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Lab Sample ID: AD07028-05
Sampled: 10/19/20 00:00
Sampled By: Mike Smith

Received: 10/20/20 14:20
Work Order: AD07028

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
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	0J21018	EPA 8260D	10/21/20 16:38	KKW	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*97 %*	*41-142*	*0J21018*	*EPA 8260D*	*10/21/20 16:38*	*KKW*	
Dibromofluoromethane	*50*	*1*	*50.0*	*99 %*	*53-146*	*0J21018*	*EPA 8260D*	*10/21/20 16:38*	*KKW*	
Toluene-d8	*46*	*1*	*50.0*	*93 %*	*41-146*	*0J21018*	*EPA 8260D*	*10/21/20 16:38*	*KKW*	

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 0J21018 - EPA 5030B_MS

Blank (0J21018-BLK1) Prepared: 10/21/2020 00:00 Analyzed: 10/21/2020 09:54

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Benzene	0.71	U	1.0	ug/L							
4-Bromofluorobenzene	*48*			*ug/L*	*50.0*		*97*	*41-142*			
Dibromofluoromethane	*50*			*ug/L*	*50.0*		*100*	*53-146*			
Toluene-d8	*47*			*ug/L*	*50.0*		*94*	*41-146*			

LCS (0J21018-BS1) Prepared: 10/21/2020 00:00 Analyzed: 10/21/2020 08:56

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Benzene	20		1.0	ug/L	20.0		102	56-136			
4-Bromofluorobenzene	*49*			*ug/L*	*50.0*		*97*	*41-142*			
Dibromofluoromethane	*50*			*ug/L*	*50.0*		*100*	*53-146*			
Toluene-d8	*47*			*ug/L*	*50.0*		*94*	*41-146*			

Matrix Spike (0J21018-MS1) Prepared: 10/21/2020 00:00 Analyzed: 10/21/2020 14:42

Source: AD06830-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Benzene	2200		100	ug/L	2000	71 U	112	56-136			
4-Bromofluorobenzene	*5000*			*ug/L*	*5000*		*100*	*41-142*			
Dibromofluoromethane	*5000*			*ug/L*	*5000*		*101*	*53-146*			
Toluene-d8	*4800*			*ug/L*	*5000*		*95*	*41-146*			

Matrix Spike Dup (0J21018-MSD1) Prepared: 10/21/2020 00:00 Analyzed: 10/21/2020 15:11

Source: AD06830-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Benzene	2300		100	ug/L	2000	71 U	113	56-136	0.2	14	
4-Bromofluorobenzene	*5000*			*ug/L*	*5000*		*101*	*41-142*			
Dibromofluoromethane	*5000*			*ug/L*	*5000*		*99*	*53-146*			
Toluene-d8	*4700*			*ug/L*	*5000*		*94*	*41-146*			

Classical Chemistry Parameters - Quality Control

Batch 0J20004 - NO PREP

Blank (0J20004-BLK1) Prepared: 10/20/2020 10:39 Analyzed: 10/22/2020 11:45

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 (0J20004-BS1) Prepared: 10/20/2020 10:39 Analyzed: 10/22/2020 11:45

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

Duplicate (0J20004-DUP1) Prepared: 10/20/2020 10:39 Analyzed: 10/22/2020 11:45

Source: AD05336-01

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

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 0J20004 - NO PREP - Continued

Duplicate (0J20004-DUP1) Continued Prepared: 10/20/2020 10:39 Analyzed: 10/22/2020 11:45

Source: AD05336-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	680		10	mg/L		700			3	20	

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.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

www.encolabs.com

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

Field	Value
Client Name	Locklear & Associates, Inc. (LO010)
Project Number	140
Address	4140 NW 37th Place, Suite A
Project Name/Desc	ANGELO'S AGGREGATE MATERIALS, LLC - ~~[illegible]~~ Enterprise 63 LF
City/ST/Zip	Gainesville, FL 32606
PO # / Billing Info	
Tel	(352) 672-6867
Fax	(352) 692-5390
Reporting Contact	Walker Wrenn
Sampler(s) Name, Affiliation (Print)	Mike Smith, Locklear + Ass.
Billing Contact	John Arnold
Sampler(s) Signature	[signature]
Site Location / Time Zone	Dade City, FL / Eastern

Requested Analyses: ~~8014~~ | 8260D ~~Appendix I FL~~ Benzene | ~~Ag,As,Ba,Be,Cd,Co,Cr,Cu,Fe,Ni,Pb,Sb,Se,Tl,V,Zn, Hardness SM2340C, LLHg~~ | ~~Ammonia 350.1 Ammonia 350.1 LL COD 410.4 Phosphorus 365.4, TKN 351.2~~ | ~~Nitrate as N 300 Nitrite as N 300, Nitrogen Total~~ | ~~BOD SM5210B~~ | ~~Chlorophyll A SM10200H~~ | ~~TSS SM2540D~~ TDS SM2540C (circled) | ~~TOC SM5310B~~ | ~~Coliform, Fecal (MF)~~

Preservation (See Codes) (Combine as necessary)

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

__ Standard

✓ Expedited

Due 10/20/2020

Lab Workorder ~~AD01324~~ [illegible]

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8014	8260D Benzene	Metals	Ammonia	Nitrate	BOD	Chlorophyll	TDS SM2540C	TOC	Coliform	Sample Comments
1	20S2KAE-EQB	2020/10/19	1001	G	O	5		✓						✓			EQ BLANK (EQP)
2	-18B	↓	1050	↓	GW	1								✓			MW-18B TDS resample
3	-4	↓	1136	↓	GW	1								✓			MW-4 TDS resample
4	-7A	↓	1308	↓	GW	3		✓									MW-7A Benzene resample
5	-TRIP				O	2		✓									TRIP BLANK

<-- Total # of Containers

Field	Value	Date/Time
Sample Kit Prepared By	ECO	03/02/20 11:00
Relinquished By	[signature]	03/02/20 11:00
Received By	[signature]	2020/10/19
Relinquished By	[signature]	2020/10/20 0600
Received By	[signature]	10/20/20 1450
Relinquished By		
Received By		

Comments/Special Reporting Requirements: Shipped Greyhound GNV-9 oker RUSH

Cooler #'s & Temps on Receipt: Med-48 1.7°C

Condition Upon Receipt: ✓ Acceptable __ Unacceptable

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

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

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

Lochlew & Associates

4140 NW 37TH Place Suite A
Gainesville, FL 32606

Field Data Information Form

Project Name: Angelos Aggregate Materials LLC - Enterprise Class III Inf
Project Number: 140
Sampler(s): Mike Smith
Laboratory: ENCO - Orlando

Sampling Station	Date	Time	Depth to Water	pH (S.U.)	Temp (°C)	Specific Cond (uS/cm)	D.O. (mg/L)	Turb (NTU)	ORP
2052RAE-EB	2020/10/19	1001							
2952RAE-18B		1050	20.64	6.91	26.80	848	0.40	0.32	-54.2
2052RAE-4		1136	19.40	6.48	29.16	812	2.45	0.26	65.1
2952RAE-7A		1308	32.99	5.43	28.67	402	0.19	6.21	47.1