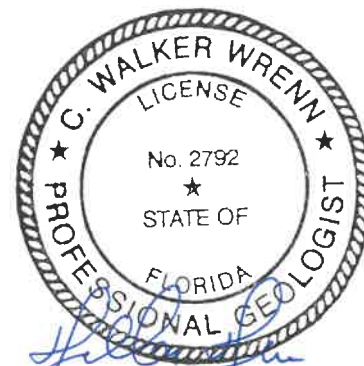


**ENTERPRISE CLASS III LANDFILL
AND RECYCLING FACILITY
SECOND SEMIANNUAL COMPLIANCE MONITORING REPORT 2021**

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**



12/23/21

**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.

12/23/21

(Date)

[Signature]

(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) _____

Northwest District
160 Government Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. 200 B
Jacksonville, FL 32256-7590
904-807-3300

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-894-7555

Southwest District
13051 N. Telecom Pky.
Temple Terrace, FL
813-632-7600

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33902-2549
239-332-6975

Southeast District
400 North Congress Ave.
West Palm Beach, FL 33401
561-681-6600



TEL (352) 672-6867

FAX (352) 692-5930

4140 NW 37th Place, Suite A,
Gainesville, FL 32606
www.locklearconsulting.com

December 23, 2021

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 2021
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 2021 (21S2) semiannual sampling event at the Enterprise Class III Landfill and Recycling Facility performed on September 20, 21 and 22, 2021.

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-6, 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-6, 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 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\IP Drive Files\ANGELOS (FLORIDA)\Enterprise Class III\COMPLIANCE MONITORING\2021\21S2\Figures\21S2 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 2021 - 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	DRY	NA
BW-1A	122.50	51.29	71.21
MW-1B	174.11	103.03	71.08
BW-1B	122.82	51.60	71.22
MW-4	97.09	15.45	81.64
MW-4B	97.12	26.06	71.06
MW-5AR	94.91	12.32	82.59
MW-5BR	94.32	23.90	70.42
MW-6	88.65	26.14	62.51
MW-6B	89.10	27.16	61.94
MW-7A	100.72	28.03	72.69
MW-7BR	103.27	31.97	71.30
MW-8	100.10	35.33	64.77
MW-8B	108.52	37.20	71.32
MW-9	108.00	DRY	NM
MW-9B	109.75	38.30	71.45
MW-10	111.62	36.67	74.95
MW-10B	110.00	38.54	71.46
MW-11	104.45	33.16	71.29
MW-11B	106.11	34.89	71.22
MW-12A	121.43	NM	NM
MW-12B	121.84	50.31	71.53
MW-18B	152.58	81.57	71.01
MW-19A	146.88	58.18	88.70
MW-20B	126.86	55.84	71.02
MW-21A	93.94	13.71	80.23
MW-22A	97.11	21.35	75.76
MW-22B	96.71	25.71	71.00
MW-23B	96.27	25.24	71.03
MW-24A	94.87	16.60	78.27
MW-24B	95.04	24.00	71.04
P-6	94.16	24.07	70.09
P-8	133.94	64.17	69.77
P-10	132.60	61.47	71.13
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

 71.06

GROUNDWATER ELEVATION

 GP-1

GAS PROBE LOCATION

 P-11

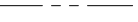
SUPPLY WELL LOCATION

 P-11

PIEZOMETER WELL LOCATION

 MW-12A

WATER LEVEL ONLY WELL LOCATION

 ---

PROPERTY BOUNDARY

 ---

LANDFILL LIMITS

 ---

CELL BOUNDARY

 71.3

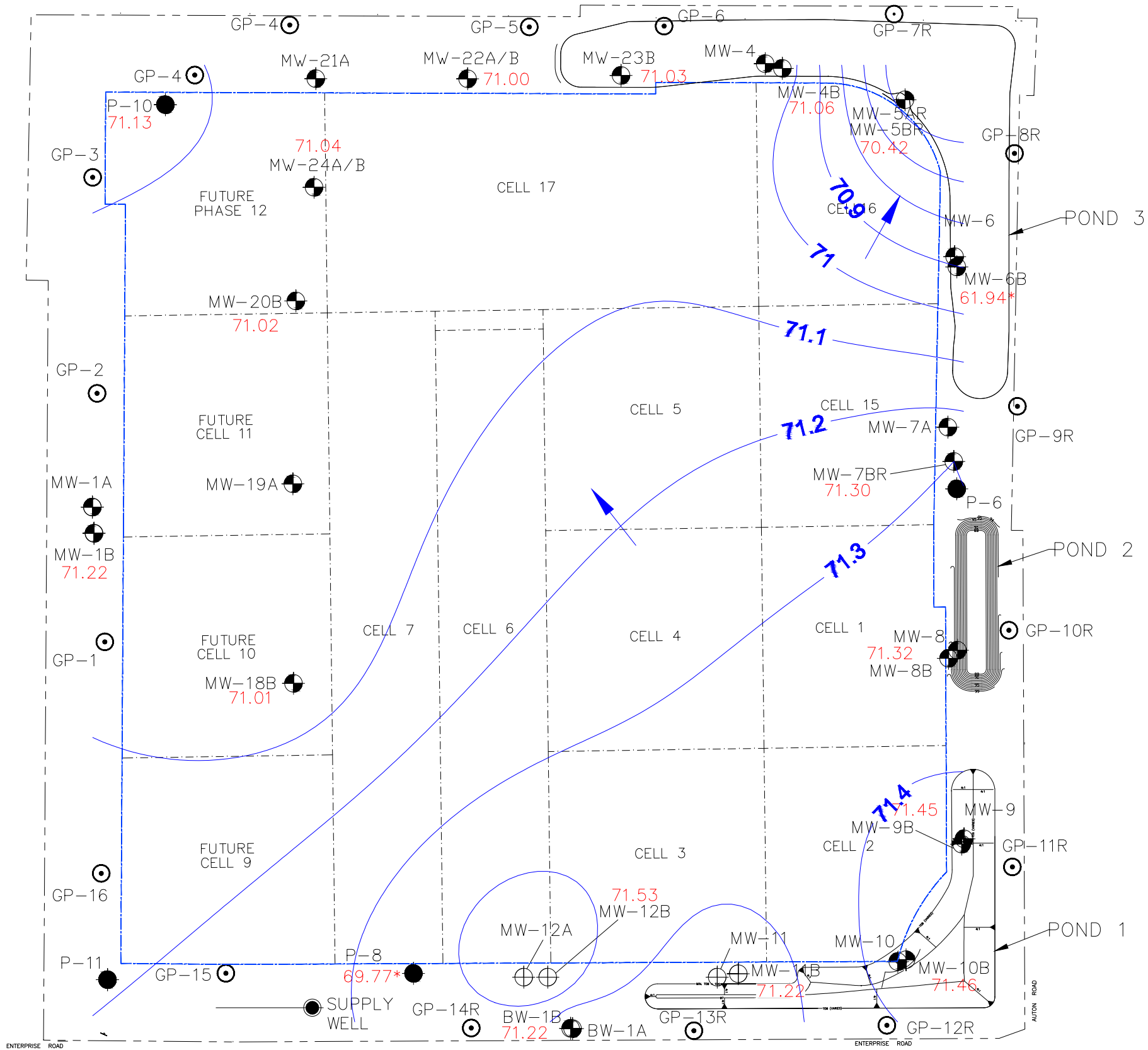
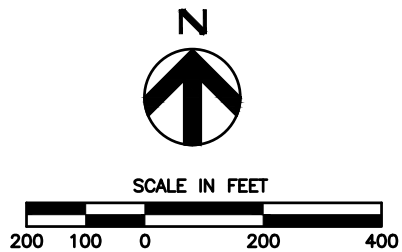
GROUNDWATER CONTOUR LINE (0.1' INTERVALS)

 ←

GROUNDWATER FLOW DIRECTION

 *

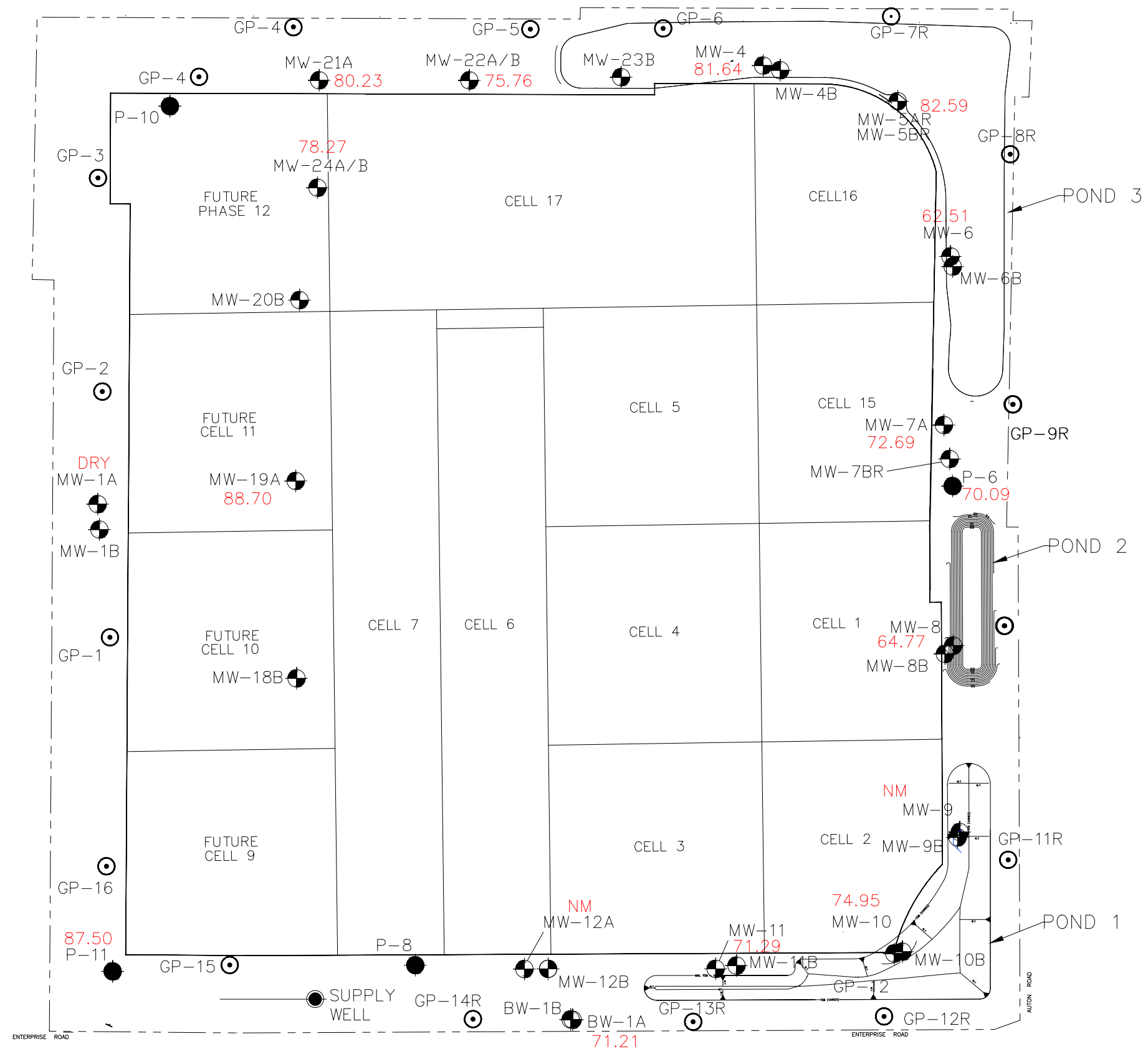
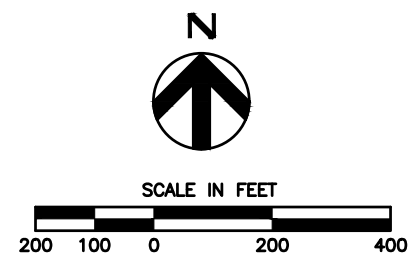
NOT USED IN CONTOURING



LEGEND

- MW-4 MONITORING WELL LOCATION
- 81.64 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. In some cases elevations may represent water contained within well sumps.



Attachment 2
Analysis Results Compared to Groundwater Standards

Enterprise Class III Landfill and Recycling Facility
Analysis Results Compared to Groundwater Standards

2021 - Second Semiannual Compliance Monitoring Sampling Results

PARAMETER	COLLECTION	pH (FIELD)	BENZENE	IRON	MERCURY	NITRATE as N
STANDARD	DATE	6.5-8.5 s.u.**	1 µg/L*	300 µg/L**	2 µg/L*	10 mg/L*
UNITS	M/D/Y	S.U.	µg/L	µg/L	µg/L	mg/L
Background						
BW-1B	9/22/2021	-	-	-	-	-
Detection						
MW-4	9/21/2021	-	-	-	-	-
MW-4B	9/21/2021	-	-	-	-	-
MW-5AR	9/21/2021	6.21	-	-	-	-
MW-5BR	9/21/2021	-	-	-	2.59	-
MW-6B	9/21/2021	-	-	-	-	-
MW-7A	9/22/2021	5.76	2.2	13400	-	-
MW-7BR	9/22/2021	-	-	-	-	-
MW-8B	9/21/2021	-	-	4830	-	-
MW-9B	9/21/2021	-	-	-	-	-
MW-10B	9/21/2021	-	-	-	-	-
MW-18B	9/20/2021	-	-	1550	-	-
MW-19A	9/20/2021	5.05	-	-	-	11
MW-19A DUP	9/20/2021	NM	-	-	-	11
MW-20B	9/20/2021	-	-	-	-	-
MW-21A	9/22/2021	6.09	-	-	-	-
MW-22A	9/22/2021	6.41	-	-	-	-
MW-22B	9/22/2021	10.5	-	-	-	-
MW-23B	9/21/2021	-	-	-	-	-
MW-24A	9/20/2021	4.78	-	-	-	-
MW-24B	9/20/2021	11.5	-	-	-	-
Other, Water Supply						
Supply well	9/21/2021	-	-	433	-	-
QAQC						
EQUBLK	9/20/2021	NM		-	-	-
TRIP 1	9/20/2021	NM		NM	NM	NM
TRIP 2	9/22/2021	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

2021 - Second Semiannual Compliance Monitoring Sampling Results

PARAMETER		CONDUCTIVITY	DISSOLVED OXYGEN	pH (FIELD)	TEMPERATURE	TURBIDITY (FIELD)	AMMONIA as NITROGEN	ARSENIC
STANDARD	COLLECTION	И	И	6.5-8.5 s.u.**	И	И	И	10 µg/L*
UNITS	DATE	umhos/cm	mg/L	S.U.	deg C	NTU	mg/L	µg/L
Background								
BW-1B	9/22/2021	323	6.42	7.2	25.4	0.2	<0.0098	<5.00
Detection								
MW-4	9/21/2021	766	3.33	6.73	27	2.4	<0.0098	<5.00
MW-4B	9/21/2021	289	3.79	7.57	24.9	0.2	<0.0098	<5.00
MW-5AR	9/21/2021	718	0.14	6.21	27.2	1.7	0.043	<5.00
MW-5BR	9/21/2021	479	0.36	6.73	25.2	1.1	<0.0098	<5.00
MW-6B	9/21/2021	367	0.63	7.35	25.1	0.2	<0.0098	<5.00
MW-7A	9/22/2021	439	0.11	5.76	28.1	17.4	0.15	5.20 I
MW-7BR	9/22/2021	335	0.93	7.49	25.9	1.6	<0.0098	<5.00
MW-8B	9/21/2021	699	0.06	6.9	27.7	0.5	3.2	<5.00
MW-9B	9/21/2021	471	1.35	7.21	27.5	0.8	<0.0098	<5.00
MW-10B	9/21/2021	451	0.05	6.78	27	3.2	<0.0098	<5.00
MW-18B	9/20/2021	856	0.19	6.91	28.5	6.8	0.83	<5.00
MW-19A	9/20/2021	400	4.14	5.05	25.3	2	<0.0098	<5.00
MW-19A DUP	9/20/2021	-	-	-	-	-	<0.0098	<5.00
MW-20B	9/20/2021	330	2.45	7.52	26	13	<0.0098	<5.00
MW-21A	9/22/2021	69	9.17	6.09	24.1	2.5	<0.0098	<5.00
MW-22A	9/22/2021	95	2.93	6.41	25.3	1	<0.0098	<5.00
MW-22B	9/22/2021	176	2.3	10.5	26.3	0.4	<0.0098	<5.00
MW-23B	9/21/2021	655	5.3	6.92	24.4	0.2	<0.0098	<5.00
MW-24A	9/20/2021	52	5.56	4.78	26.6	0.8	<0.0098	<5.00
MW-24B	9/20/2021	853	4.28	11.5	25.4	9.2	0.016 I	<5.00
Other, Water Supply								
Supply well	9/21/2021	575	0.5	7.16	24.6	1.9	1.3	<5.00

LEGEND

* = primary drinking water standard

** = secondary drinking water standard

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

И = 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

2021 - Second Semiannual Compliance Monitoring Sampling Results

PARAMETER	BARIUM	BENZENE	CADMIUM	CHLORIDE	CHROMIUM	COPPER	IRON	MERCURY
STANDARD	2000 µg/L*	1 µg/L*	5 µg/L*	250 mg/L**	100 µg/L*	1000 µg/L**	300 µg/L**	2 µg/L*
UNITS	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L
Background								
BW-1B	<50.0	<0.71	<0.500	12	<5.00	<2.50	<25.0	<0.0230
Detection								
MW-4	<50.0	<0.71	<0.500	30	<5.00	<2.50	<25.0	<0.0230
MW-4B	<50.0	<0.71	<0.500	4.4 I	<5.00	<2.50	<25.0	<0.0230
MW-5AR	<50.0	<0.71	<0.500	32	<5.00	<2.50	177	<0.0230
MW-5BR	<50.0	<0.71	<0.500	23	<5.00	<2.50	<25.0	2.59
MW-6B	<50.0	<0.71	<0.500	6.3	<5.00	<2.50	<25.0	<0.0230
MW-7A	<50.0	2.2	<0.500	10	5.06 I	<2.50	13400	0.0836 I
MW-7BR	<50.0	<0.71	<0.500	4.9 I	<5.00	<2.50	<25.0	<0.0230
MW-8B	<50.0	<0.71	<0.500	22	<5.00	<2.50	4830	<0.0230
MW-9B	<50.0	<0.71	<0.500	7.6	<5.00	3.83 I	30.3 I	<0.0230
MW-10B	<50.0	<0.71	<0.500	7.5	<5.00	<2.50	35.3 I	0.0858 I
MW-18B	<50.0	<0.71	<0.500	15	10.9	<2.50	1550	0.0285 I
MW-19A	<50.0	<0.71	0.648 I	57	<5.00	<2.50	<25.0	0.0271 I
MW-19A DUP	<50.0	<0.71	0.655 I	56	5.53 I	<2.50	56.3	0.0273 I
MW-20B	<50.0	<0.71	<0.500	9.1	<5.00	<2.50	58.3	<0.0230
MW-21A	<50.0	<0.71	<0.500	5.9	<5.00	<2.50	28.5 I	<0.0230
MW-22A	<50.0	<0.71	<0.500	3.9 I	<5.00	<2.50	<25.0	<0.0230
MW-22B	88.4 I	<0.71	<0.500	5.5	17.7	<2.50	<25.0	<0.0230
MW-23B	<50.0	<0.71	<0.500	9.4	<5.00	<2.50	<25.0	0.0410 I
MW-24A	<50.0	<0.71	<0.500	5.9	<5.00	<2.50	<25.0	<0.0230
MW-24B	86.2 I	<0.71	<0.500	11	49.2	<2.50	<25.0	<0.0230
Other, Water Supply								
Supply well	<50.0	<0.71	<0.500	16	<5.00	3.15 I	433	<0.0230

LEGEND

* = primary drinking water standard

** = secondary drinking water standard

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

I = 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

2021 - Second Semiannual Compliance Monitoring Sampling Results

PARAMETER	NICKEL	NITRATE as N	SODIUM	TDS	VANADIUM	cis-1,2-Dichloroethene
STANDARD	100 µg/L*	10 mg/L*	160 mg/L*	500 mg/L**	49 µg/L***	49 µg/L***
UNITS	µg/L	mg/L	mg/L	mg/L	µg/L	µg/L
Background						
BW-1B	<5.00	5.4	7.16	180	<5.00	<0.53
Detection						
MW-4	<5.00	7.6	20.0	430	<5.00	<0.53
MW-4B	<5.00	0.44 I	4.31	160	<5.00	<0.53
MW-5AR	<5.00	0.22 I	16.3	450	<5.00	<0.53
MW-5BR	<5.00	0.45 I	7.37	290	<5.00	<0.53
MW-6B	<5.00	0.63 I	4.22	190	5.72 I	<0.53
MW-7A	<5.00	<0.052	10.9	210	<5.00	0.78 I
MW-7BR	<5.00	0.64 I	4.34	150	7.74 I	<0.53
MW-8B	<5.00	<0.052	20.2	370	<5.00	<0.53
MW-9B	<5.00	3.3	5.22	260	<5.00	<0.53
MW-10B	<5.00	1.5	6.43	270	<5.00	<0.53
MW-18B	18.1	0.081 I	11.0	510	<5.00	<0.53
MW-19A	<5.00	11	14.2	230	<5.00	<0.53
MW-19A DUP	<5.00	11	14.6	250	<5.00	<0.53
MW-20B	<5.00	1.5	5.95	180	<5.00	<0.53
MW-21A	<5.00	2.8	5.70	12	<5.00	<0.53
MW-22A	<5.00	2.1	3.03	12	<5.00	<0.53
MW-22B	<5.00	0.99 I	9.79	42	<5.00	<0.53
MW-23B	<5.00	0.40 I	7.14	350	<5.00	<0.53
MW-24A	<5.00	1.5	4.48	34	<5.00	<0.53
MW-24B	<5.00	2.8	13.8	180	9.50 I	<0.53
Other, Water Supply						
Supply well	<5.00	0.13 I	10.7	310	<5.00	<0.53

LEGEND

* = primary drinking water standard

** = secondary drinking water standard

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

I = 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



CALIBRATION LOG

ITS Work Order Number: ARM-EL-82-092021

CLIENT: Angelo's Recycled Materials
ADDRESS: 41111 Enterprise Road
CITY, STATE: Dade City, FL 33525-1539
INITIAL CAL DATE @ TIME: 9/20/21 @ 0700

Site: Enterprise Landfill
CCV CALIBRATION DATE @ TIME: 9/20/21 @ 1700

Page 1 of 5

YSI Multi Parameter Meter: YSI-PRO+ ITS #4						YSI Temperature Sensor Check Per DEP-SOP-001/01 FT 1400					
pH Sensor Per DEP-SOP-001/01 FT 1100						STANDARD °C ERTCO Thermometer ± .5 °C		YSI METER TEMP READING °C		METER NUMBER	DATE PERFORMED (Quarterly)
STANDARD Standard Units	METER READING			LOT NUMBER	EXP DATE			LOW	HIGH		
	INITIAL	ICV (± 0.2 SU)	CCV (± 0.2 SU)								
4.000	4.00	4.00	4.00	CC698044	Oct-22	LOW 5.50	5.54		ITS YSI #2	07/31/21	
7.000	7.00	7.00	7.00	CC718728	Mar-23	HIGH 29.10		29.12	ITS YSI #2	07/31/21	
10.012	10.00	10.00	10.00	CC717044	Mar-23	LOW 5.50	5.50		ITS YSI #4	07/31/21	
Liquid Temp °C	23.3	23.3	23.7	Standards prepared by Oakton		HIGH 29.10		29.10	ITS YSI #4	07/31/21	
Dissolved Oxygen Sensor Per DEP-SOP-001/01 FT 1500						Thermometer is N.I.S.T. certified and manufactured by ERTCO, S/N 2206. YSI is checked against ERTCO					
Initial Calibration and CCV Daily for D.O. Date:						Fluke Infrared Thermometer S.N. 1370781		Certified By Aqua Pure Once Per Year 3/15/21		± 0.00	
STANDARD (mg/L)	METER READING		LOT NUMBER	EXPIRATION DATE	HF SCIENTIFIC MICRO TPW TURBIDITY METER - MODEL # 20000 SN 2021010003 Per DEP-SOP-001/01 FT 1600 ITS-3-NTU						
	INITIAL	CCV (± 0.3 mg/L)			STANDARD (ntu)		METER READING		CCV Acceptance % of standard value		
Barometer mm/Hg	759.0	758.2	No CCV Limit			INITIAL	CCV				
0.00	.05	.05	1GD802	Apr-22							
Ambient Air Temperature					1,000	1000	1000	± 5.0%			
23.3 °C	8.38				100	N/A	N/A	± 6.5%			
23.7 °C		8.50			10	10	10	± 10%			
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)					0.02	.02	.02	± 10%			
Start: ORP Sensor Per DEP-SOP-001/01 FT 2100 End:					Nephelometric Turbidity Unit (NTU) Standards are prepared by Pro Cal Set# 39845, Lot# 210249 EXP: Jan / 2023, 10.00 EXP: Feb / 2023, .02 and 1000.						
STANDARD (mV)	METER READING		LOT NUMBER	EXPIRATION DATE	HACH POCKET COLORIMETER II S/N 06070D052733						
	INITIAL	CCV			STANDARD ID	BLANK	1	2	3		
200	200	200	1GB663	Nov-21	MFGR VALUE mg/L	0.00	.21	0.90	1.61		
400	399	401	1GE435	May-22	VERIFIED VALUE mg/L	0.00	.19	.93	1.59		
Standard is ORP solution, prepared by USA Blue Book. Cal Limit is ± 5% @ 25° C					CCV METER mg/L (± 10%)	NM	NM	NM	NM		
Conductivity Sensor Per DEP-SOP-001/01 FT 1200					Standard is HACH DPD Chlorine LR secondary GEL Standard. Lot A5318 Verified 03/02/20						
STANDARD µmhos/cm	METER READING		LOT NUMBER	EXPIRATION DATE	Remarks:						
	INITIAL	CCV (± 5%)									
8,974	NM	NM	1GB549	Feb-22	Weather Conditions: clear sunny 90° - 95° F						
2,764	2,764	2,769	1GF135	Jun-22							
84	90	91	1GE086	May-22	Equipment Blank with D.I. water						
Standards prepared by USA Blue Book. All standards are potassium chloride solutions.					Zephyrhills brand Lot # 42321113WF2331502						
					Exp Date 10/31/22						
					Equipment Blank Collected @ 1220						

Notes: NA - Not Applicable, NM - Not Measured, ICV - Initial Calibration Verification, CCV - Continuing Calibration Verification Revision 9.21 08/02/21 Cal Standards Updated

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

COPY TO: John Arnold, P.E.

SIGNED:
Chris Monaco or Karen LeBeau



CALIBRATION LOG

ITS Work Order Number: ARM-EL-82-092121

CLIENT: Angelo's Recycled Materials
ADDRESS: 41111 Enterprise Road
CITY, STATE: Dade City, FL 33525-1539
INITIAL CAL DATE @ TIME: 9/21/21 @ 0700

Site: Enterprise Landfill
CCV CALIBRATION DATE @ TIME: 9/21/21 @ 1700

Page 2 of 5

YSI Multi Parameter Meter: YSI-PRO+ ITS #4						YSI Temperature Sensor Check Per DEP-SOP-001/01 FT 1400					
pH Sensor Per DEP-SOP-001/01 FT 1100						STANDARD °C ERTCO Thermometer ± .5 °C		YSI METER TEMP READING °C		METER NUMBER	DATE PERFORMED (Quarterly)
STANDARD Standard Units	METER READING			LOT NUMBER	EXP DATE			LOW	HIGH		
	INITIAL	ICV (± 0.2 SU)	CCV (± 0.2 SU)								
4.000	4.00	4.00	3.99	CC698044	Oct-22	LOW 5.50	5.54		ITS YSI #2	07/31/21	
7.000	7.00	7.00	6.99	CC718728	Mar-23	HIGH 29.10		29.12	ITS YSI #2	07/31/21	
10.012	10.00	9.99	9.98	CC717044	Mar-23	LOW 5.50	5.50		ITS YSI #4	07/31/21	
Liquid Temp °C	26.3	26.3	33.9	Standards prepared by Oakton		HIGH 29.10		29.10	ITS YSI #4	07/31/21	
Dissolved Oxygen Sensor Per DEP-SOP-001/01 FT 1500						Thermometer is N.I.S.T. certified and manufactured by ERTCO, S/N 2206. YSI is checked against ERTCO					
Initial Calibration and CCV Daily for D.O. Date:						Fluke Infrared Thermometer S.N. 1370781		Certified By Aqua Pure Once Per Year 3/15/21		± 0.00	
STANDARD (mg/L)	METER READING		LOT NUMBER	EXPIRATION DATE	HF SCIENTIFIC MICRO TPW TURBIDITY METER - MODEL # 20000 SN 2021010003 Per DEP-SOP-001/01 FT 1600 ITS-3-NTU						
	INITIAL	CCV (± 0.3 mg/L)			STANDARD (ntu)		METER READING		CCV Acceptance % of standard value		
Barometer mm/Hg	759.6	758.3	No CCV Limit								
0.00	.04	.05	1GD802	Apr-22							
Ambient Air Temperature					1,000	1000	1000	± 5.0%			
26.3 °C	8.04				100	N/A	N/A	± 6.5%			
33.9 °C		7.08			10	10	10	± 10%			
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)					0.02	.02	.02	± 10%			
Start: ORP Sensor Per DEP-SOP-001/01 FT 2100 End:					Nephelometric Turbidity Unit (NTU) Standards are prepared by Pro Cal Set# 39845, Lot# 210249 EXP: Jan / 2023, 10.00 EXP: Feb / 2023, .02 and 1000.						
STANDARD (mV)	METER READING		LOT NUMBER	EXPIRATION DATE	HACH POCKET COLORIMETER II S/N 06070D052733						
	INITIAL	CCV			STANDARD ID	BLANK	1	2	3		
200	200	202	1GB663	Nov-21	MFGR VALUE mg/L	0.00	.21	0.90	1.61		
400	400	403	1GE435	May-22	VERIFIED VALUE mg/L	0.00	.19	.93	1.59		
Standard is ORP solution, prepared by USA Blue Book. Cal Limit is ± 5% @ 25° C					CCV METER mg/L (± 10%)	NM	NM	NM	NM		
Conductivity Sensor Per DEP-SOP-001/01 FT 1200					Standard is HACH DPD Chlorine LR secondary GEL Standard. Lot A5318 Verified 03/02/20						
STANDARD µmhos/cm	METER READING		LOT NUMBER	EXPIRATION DATE	Remarks:						
	INITIAL	CCV (± 5%)									
8,974	NM	NM	1GB549	Feb-22	Weather Conditions: clear sunny 90° - 95° F						
2,764	2,764	2,768	1GF135	Jun-22							
84	90	91	1GE086	May-22	Equipment Blank with D.I. water						
Standards prepared by USA Blue Book. All standards are potassium chloride solutions.					Zephyrhills brand Lot # 42321113WF2331502						
					Exp Date 10/31/22						
					Equipment Blank Collected @ none collected						

Notes: NA - Not Applicable, NM - Not Measured, ICV - Initial Calibration Verification, CCV - Continuing Calibration Verification Revision 9.21 08/02/21 Cal Standards Updated

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

COPY TO: John Arnold, P.E.

SIGNED:

Chris Monaco or Karen LeBeau



CALIBRATION LOG

ITS Work Order Number: ARM-EL-82-092221

CLIENT: Angelo's Recycled Materials
ADDRESS: 41111 Enterprise Road
CITY, STATE: Dade City, FL 33525-1539
INITIAL CAL DATE @ TIME: 9/22/21 @ 0800

Site: Enterprise Landfill
CCV CALIBRATION DATE @ TIME: 9/22/21 @ 1700

Page 3 of 5

YSI Multi Parameter Meter: YSI-PRO+ ITS #4						YSI Temperature Sensor Check Per DEP-SOP-001/01 FT 1400					
pH Sensor Per DEP-SOP-001/01 FT 1100						STANDARD °C ERTCO Thermometer ± .5 °C		YSI METER TEMP READING °C		METER NUMBER	DATE PERFORMED (Quarterly)
STANDARD Standard Units	METER READING			LOT NUMBER	EXP DATE			LOW	HIGH		
	INITIAL	ICV (± 0.2 SU)	CCV (± 0.2 SU)								
4.000	3.99	3.99	3.98	CC698044	Oct-22	LOW	5.50	5.54		ITS YSI #2	07/31/21
7.000	7.00	6.99	6.99	CC718728	Mar-23	HIGH	29.10		29.12	ITS YSI #2	07/31/21
10.012	10.00	9.99	9.98	CC717044	Mar-23	LOW	5.50	5.50		ITS YSI #4	07/31/21
Liquid Temp °C	26.3	26.3	31.0	Standards prepared by Oakton		HIGH	29.10		29.10	ITS YSI #4	07/31/21
Dissolved Oxygen Sensor Per DEP-SOP-001/01 FT 1500						Thermometer is N.I.S.T. certified and manufactured by ERTCO, S/N 2206. YSI is checked against ERTCO					
Initial Calibration and CCV Daily for D.O. Date:						Fluke Infrared Thermometer S.N. 1370781		Certified By Aqua Pure Once Per Year 3/15/21		± 0.00	
STANDARD (mg/L)	METER READING		LOT NUMBER	EXPIRATION DATE		HF SCIENTIFIC MICRO TPW TURBIDITY METER - MODEL # 20000 SN 2021010003 Per DEP-SOP-001/01 FT 1600 ITS-3-NTU					
	INITIAL	CCV (± 0.3 mg/L)				STANDARD (ntu)		METER READING		CCV Acceptance % of standard value	
Barometer mm/Hg	758.1	755.1	No CCV Limit								
0.00	.05	.06	1GD802	Apr-22							
Ambient Air Temperature						1,000	1000	1000	± 5.0%		
26.3 °C	8.06					100	N/A	N/A	± 6.5%		
31.0 °C		7.43				10	10	10	± 10%		
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)						0.02	.02	.02	± 10%		
Start: ORP Sensor Per DEP-SOP-001/01 FT 2100 End:						Nephelometric Turbidity Unit (NTU) Standards are prepared by Pro Cal Set# 39845, Lot# 210249 EXP: Jan / 2023, 10.00 EXP: Feb / 2023, .02 and 1000.					
STANDARD (mV)	METER READING		LOT NUMBER	EXPIRATION DATE		HACH POCKET COLORIMETER II S/N 06070D052733					
	INITIAL	CCV				STANDARD ID	BLANK	1	2	3	
200	199	202	1GB663	Nov-21	MFGR VALUE mg/L	0.00	.21	0.90	1.61		
400	401	4.3	1GE435	May-22	VERIFIED VALUE mg/L	0.00	.19	.93	1.59		
Standard is ORP solution, prepared by USA Blue Book. Cal Limit is ± 5% @ 25° C						CCV METER mg/L (± 10%)	NM	NM	NM	NM	
Conductivity Sensor Per DEP-SOP-001/01 FT 1200						Standard is HACH DPD Chlorine LR secondary GEL Standard. Lot A5318 Verified 03/02/20					
STANDARD µmhos/cm	METER READING		LOT NUMBER	EXPIRATION DATE		Remarks:					
	INITIAL	CCV (± 5%)									
8,974	NM	NM	1GB549	Feb-22	Weather Conditions: clear sunny 90° - 95° F						
2,764	2,764	2,771	1GF135	Jun-22							
84	91	92	1GE086	May-22	Equipment Blank with D.I. water						
						Zephyrhills brand Lot # 42321113WF2331502					
						Exp Date 10/31/22					
						Equipment Blank Collected @ none collected					

Notes: NA - Not Applicable, NM - Not Measured, ICV - Initial Calibration Verification, CCV - Continuing Calibration Verification Revision 9.21 08/02/21 Cal Standards Updated

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

COPY TO: John Arnold, P.E.

SIGNED:

Chris Monaco or Karen LeBeau

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: 9/21/21			
Purging Data											
Well Diameter (inches): 2		Tubing Diameter (inches): 0.375		Well Screen Interval (ft): 47 to 67			Static Depth to Water (ft): 27.07		Purge Pump Type: SS ESP		
Well Volume Purge: 1 Well Volume = (Total Well Depth - Static Depth To Water) * Well Capacity (gal/ft) = (66.65 Feet - 27.07 Feet) * 0.16 Gallons/Ft= 6.33 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): 28.0			Final Pump or Tubing Depth In Well (ft): 28.0			Purging Initiated At: 1440		Purging Ended At: 1453		Total Volume Purged (gal): 11.70	
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	6.30	6.30	.90	27.11	7.38	25.1	367	1.00	.20	NONE	NONE
1450	2.70	9.00	.90	27.11	7.38	25.1	367	.73	.20	NONE	NONE
1453	2.70	11.70	.90	27.11	7.35	25.1	367	.63	.20	NONE	NONE
SAMPLING DATA											
Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau				Signature:			Sampling Initiated At: 1453		Sampling Ended At: 1456		
Pump or Tubing Depth in Well (ft): 28.0		Tubing Material Code: PE		Field Filtered: ☐ YES ☒ NO Filtration Equipment Type: polyethersulphone				Filter Size: (µm)			
Field Decontamination Pump: ☒ YES ☐ NO				Tubing Replaced: ☒ YES ☐ NO			Duplicate: ☐ YES ☒ NO				
Sample Container Specifications				Sample Preservation (including wet ice)			Intended Analysis and/or Method		Sampling Equipment Code	Sample Flow Rate (milliliters per minute)	
Sample ID Code	# Containers	Material Code	Volume	Preservative	Total Volume Added In Field	Final pH					
MW-6B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)		SS ESP	100	
MW-6B	2	CG	40 mL	6°C	None	Not Required	8011		SS ESP	100	
MW-6B	1	PE	250 mL	6°C	None	Not Required	Chloride, Nitrate, TDS		SS ESP	1136	
MW-6B	1	PE	250 mL	H₂SO₄	None	<2	Ammonia		SS ESP	1136	
MW-6B	1	PE	250 mL	HNO₃	None	<2	Metals		SS ESP	1136	
Remarks:											
ORP= 99											
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 = Bailor; 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											

[illegible]

[illegible]

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: 9/22/21			
Purging Data											
Well Diameter (inches): 2		Tubing Diameter (inches): 0.17		Well Screen Interval (ft): 84 to 94			Static Depth to Water (ft): 25.60		Purge Pump Type: PP		
Well Volume Purge: 1 Well Volume = (Total Well Depth - Static Depth To Water) * Well Capacity (gal/ft) = (94.20 Feet - 25.60 Feet) * 0.16 Gallons/Ft= 12.67 Gallons											
Equipment Volume Purge: 1 Equipment Vol. = Pump Volume + (Tubing Capacity * Tubing Length) + Flow Cell Volume (FCV) Gallons + (0.006 Gallons/Ft * 95 Feet) + 0.0012 FCV = 0.5712 Gallons											
Initial Pump or Tubing Depth In Well (ft): 89.00		Final Pump or Tubing Depth In Well (ft): 89.00		Purging Initiated At: 1229		Purging Ended At: 1247		Total Volume Purged (gal): 1.80			
Time	Volume Purged (gallons)	Total Volume Purged (gallons)	Purge Rate (gpm)	Depth to Water (feet)	pH (standard units)	Temp (°C)	COND (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	COLOR (describe)	ODOR (describe)
1241	1.20	1.20	.10	25.57	10.51	26.2	177	2.25	.60	none	none
1244	0.30	1.50	.10	25.57	10.59	26.2	176	2.28	.50	none	none
1247	0.30	1.80	.10	25.57	10.50	26.3	176	2.30	.40	none	none
SAMPLING DATA											
Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau			Signature:			Sampling Initiated At: 1247		Sampling Ended At: 1252			
Pump or Tubing Depth in Well (ft): 89.00		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-22B	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)		APP	100	
MW-22B	2	CG	40 mL	6°C	None	Not Required	8011		APP	100	
MW-22B	1	PE	250 mL	6°C	None	Not Required	Chloride, Nitrate, TDS		APP	379	
MW-22B	1	PE	250 mL	H₂SO₄	None	<2	Ammonia		APP	379	
MW-22B	1	PE	250 mL	HNO₃	None	<2	Metals		APP	379	
Remarks:											
ORP= 29.6											
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 = Bailor; 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: 9/20/21	
Purging Data											
Well Diameter (inches): 2		Tubing Diameter (inches): 0.375		Well Screen Interval (ft): 23 to 43			Static Depth to Water (ft): 16.60		Purge Pump Type: SS ESP		
Well Volume Purge: 1 Well Volume = (Total Well Depth - Static Depth To Water) * Well Capacity (gal/ft) = (43.75 Feet - 16.60 Feet) * 0.16 Gallons/Ft= 4.34 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): 22.50		Final Pump or Tubing Depth In Well (ft): 22.50			Purgung Initiated At: 1525		Purgung Ended At: 1607		Total Volume Purged (gal): 6.72		
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)
1553	4.48	4.48	.16	21.60	4.86	26.7	53	5.68	2.40	none	none
1600	1.12	5.60	.16	21.60	4.79	26.6	52	5.54	.90	none	none
1607	1.12	6.72	.16	21.60	4.78	26.6	52	5.56	.80	none	none
SAMPLING DATA											
Sampled By: Ideal Tech Services, Inc. Chris Monaco or Karen LeBeau				Signature:			Sampling Initiated At: 1607		Sampling Ended At: 1612		
Pump or Tubing Depth in Well (ft): 22.50		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-24A	3	CG	40 mL	HCl	None	Not Required	8260 (App. 1 FL)		SS ESP	100	
MW-24A	2	CG	40 mL	6°C	None	Not Required	8011		SS ESP	100	
MW-24A	1	PE	250 mL	6°C	None	Not Required	Chloride, Nitrate, TDS		SS ESP	606	
MW-24A	1	PE	250 mL	H₂SO₄	None	<2	Ammonia		SS ESP	606	
MW-24A	1	PE	250 mL	HNO₃	None	<2	Metals		SS ESP	606	
Remarks:											
ORP= 257.5											
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 = Bailor; 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											

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

Thursday, October 7, 2021

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): AE07004

Dear Walker Wrenn,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, September 22, 2021.

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-18B	Lab ID: AE07004-01	Sampled: 09/20/21 12:12	Received: 09/22/21 15:20
--------------------------	---------------------------	--------------------------------	---------------------------------

<u>Parameter</u>	<u>Preparation</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	NO PREP	09/22/21 12:12	09/22/21 06:14	09/22/21 07:28
EPA 300.0	NO PREP	10/18/21	09/22/21 06:14	09/22/21 07:28
EPA 350.1	NO PREP	10/18/21	09/23/21 10:43	09/27/21 10:46
EPA 6020B	EPA 3005A	03/19/22	09/30/21 10:57	10/01/21 15:21
EPA 7470A	EPA 7470A	10/18/21	09/28/21 11:48	09/29/21 10:45
EPA 8011	EPA 504/8011	10/04/21	09/27/21 09:11	09/28/21 11:45
EPA 8260D	EPA 5030B_MS	10/04/21	09/22/21 09:53	09/23/21 01:01
Field	*** DEFAULT PREP ***	09/20/21 12:26	09/20/21 12:12	09/20/21 12:12
Field	*** DEFAULT PREP ***	09/21/21 12:12 09/21/21 12:12	09/20/21 12:12	09/20/21 12:12
Field	*** DEFAULT PREP ***	09/22/21 12:12	09/20/21 12:12	09/20/21 12:12
SM 2540C-2011	NO PREP	09/27/21	09/22/21 15:00	09/24/21 14:19

Client ID: EQUIPMENT BLANK	Lab ID: AE07004-02	Sampled: 09/20/21 12:20	Received: 09/22/21 15:20
-----------------------------------	---------------------------	--------------------------------	---------------------------------

<u>Parameter</u>	<u>Preparation</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	NO PREP	09/22/21 12:20	09/22/21 06:14	09/22/21 07:42
EPA 300.0	NO PREP	10/18/21	09/22/21 06:14	09/22/21 07:42
EPA 350.1	NO PREP	10/18/21	09/23/21 10:43	09/27/21 10:47
EPA 6020B	EPA 3005A	03/19/22	09/30/21 10:57	10/01/21 15:47
EPA 7470A	EPA 7470A	10/18/21	09/28/21 11:48	09/29/21 10:48
EPA 8011	EPA 504/8011	10/04/21	09/27/21 09:11	09/28/21 15:43
EPA 8260D	EPA 5030B_MS	10/04/21	09/22/21 09:53	09/23/21 01:30
SM 2540C-2011	NO PREP	09/27/21	09/22/21 15:00	09/24/21 14:19

Client ID: MW-19A	Lab ID: AE07004-03	Sampled: 09/20/21 13:16	Received: 09/22/21 15:20
--------------------------	---------------------------	--------------------------------	---------------------------------

<u>Parameter</u>	<u>Preparation</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	NO PREP	09/22/21 13:16	09/22/21 06:14	09/22/21 07:56
EPA 300.0	NO PREP	10/18/21	09/22/21 06:14	09/22/21 07:56
EPA 350.1	NO PREP	10/18/21	09/23/21 10:43	09/27/21 10:50
EPA 6020B	EPA 3005A	03/19/22	09/30/21 10:57	10/01/21 16:12
EPA 7470A	EPA 7470A	10/18/21	09/28/21 11:48	09/29/21 10:51
EPA 8011	EPA 504/8011	10/04/21	09/27/21 09:11	09/28/21 15:59
EPA 8260D	EPA 5030B_MS	10/04/21	09/22/21 09:53	09/22/21 23:35
Field	*** DEFAULT PREP ***	09/20/21 13:30	09/20/21 13:16	09/20/21 13:16
Field	*** DEFAULT PREP ***	09/21/21 13:16 09/21/21 13:16	09/20/21 13:16	09/20/21 13:16
Field	*** DEFAULT PREP ***	09/22/21 13:16	09/20/21 13:16	09/20/21 13:16
SM 2540C-2011	NO PREP	09/27/21	09/22/21 15:00	09/24/21 14:19

Client ID: DUPLICATE	Lab ID: AE07004-04	Sampled: 09/20/21 13:16	Received: 09/22/21 15:20
-----------------------------	---------------------------	--------------------------------	---------------------------------

<u>Parameter</u>	<u>Preparation</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	NO PREP	09/22/21 13:16	09/22/21 06:14	09/22/21 08:10
EPA 300.0	NO PREP	10/18/21	09/22/21 06:14	09/22/21 08:10
EPA 350.1	NO PREP	10/18/21	09/23/21 10:43	09/27/21 10:52
EPA 6020B	EPA 3005A	03/19/22	09/30/21 10:57	10/01/21 16:16
EPA 7470A	EPA 7470A	10/18/21	09/28/21 11:48	09/29/21 10:54
EPA 8011	EPA 504/8011	10/04/21	09/27/21 09:11	09/28/21 16:16
EPA 8260D	EPA 5030B_MS	10/04/21	09/22/21 09:53	09/23/21 01:58
SM 2540C-2011	NO PREP	09/27/21	09/22/21 15:00	09/24/21 14:19

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-20B		Lab ID: AE07004-05		Sampled: 09/20/21 13:48		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/22/21	13:48	09/22/21	06:14	09/22/21	08:24
EPA 300.0	NO PREP	10/18/21		09/22/21	06:14	09/22/21	08:24
EPA 350.1	NO PREP	10/18/21		09/23/21	10:43	09/27/21	10:53
EPA 6020B	EPA 3005A	03/19/22		09/30/21	10:57	10/01/21	16:20
EPA 7470A	EPA 7470A	10/18/21		09/29/21	15:20	09/30/21	11:15
EPA 8011	EPA 504/8011	10/04/21		09/27/21	09:11	09/28/21	16:32
EPA 8260D	EPA 5030B_MS	10/04/21		09/22/21	09:53	09/23/21	02:27
Field	*** DEFAULT PREP ***	09/20/21	14:02	09/20/21	13:48	09/20/21	13:48
Field	*** DEFAULT PREP ***	09/21/21	13:48	09/21/21	13:48	09/20/21	13:48
Field	*** DEFAULT PREP ***	09/22/21	13:48	09/20/21	13:48	09/20/21	13:48
SM 2540C-2011	NO PREP	09/27/21		09/22/21	15:00	09/24/21	14:19

Client ID: MW-24B		Lab ID: AE07004-06		Sampled: 09/20/21 15:19		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/22/21	15:19	09/22/21	06:14	09/22/21	09:50
EPA 300.0	NO PREP	10/18/21		09/22/21	06:14	09/22/21	09:50
EPA 350.1	NO PREP	10/18/21		09/23/21	10:43	09/27/21	10:56
EPA 6020B	EPA 3005A	03/19/22		09/30/21	10:57	10/01/21	16:24
EPA 7470A	EPA 7470A	10/18/21		09/29/21	15:20	09/30/21	11:28
EPA 8011	EPA 504/8011	10/04/21		09/27/21	09:11	09/28/21	16:49
EPA 8260D	EPA 5030B_MS	10/04/21		09/22/21	09:53	09/23/21	02:55
Field	*** DEFAULT PREP ***	09/20/21	15:33	09/20/21	15:19	09/20/21	15:19
Field	*** DEFAULT PREP ***	09/21/21	15:19	09/21/21	15:19	09/20/21	15:19
Field	*** DEFAULT PREP ***	09/22/21	15:19	09/20/21	15:19	09/20/21	15:19
SM 2540C-2011	NO PREP	09/27/21		09/22/21	15:00	09/24/21	14:19

Client ID: MW-24A		Lab ID: AE07004-07		Sampled: 09/20/21 16:12		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/22/21	16:12	09/22/21	06:14	09/22/21	08:38
EPA 300.0	NO PREP	10/18/21		09/22/21	06:14	09/22/21	08:38
EPA 350.1	NO PREP	10/18/21		09/23/21	10:43	09/27/21	10:57
EPA 6020B	EPA 3005A	03/19/22		09/30/21	10:57	10/01/21	16:28
EPA 7470A	EPA 7470A	10/18/21		09/29/21	15:20	09/30/21	10:50
EPA 8011	EPA 504/8011	10/04/21		09/27/21	09:11	09/28/21	17:21
EPA 8260D	EPA 5030B_MS	10/04/21		09/22/21	09:53	09/23/21	03:24
Field	*** DEFAULT PREP ***	09/20/21	16:26	09/20/21	16:12	09/20/21	16:12
Field	*** DEFAULT PREP ***	09/21/21	16:12	09/21/21	16:12	09/20/21	16:12
Field	*** DEFAULT PREP ***	09/22/21	16:12	09/20/21	16:12	09/20/21	16:12
SM 2540C-2011	NO PREP	09/27/21		09/22/21	15:00	09/24/21	14:19

Client ID: TRIP BLANK 3		Lab ID: AE07004-08		Sampled: 09/20/21 00:00		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 8260D	EPA 5030B_MS	10/04/21		09/22/21	09:53	09/23/21	03:53

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-10B		Lab ID: AE07004-09		Sampled: 09/21/21 09:58		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/23/21	09:58	09/22/21	06:14	09/22/21	10:05
EPA 300.0	NO PREP	10/19/21		09/22/21	06:14	09/22/21	10:05
EPA 350.1	NO PREP	10/19/21		09/23/21	10:43	09/27/21	10:59
EPA 6020B	EPA 3005A	03/20/22		09/30/21	10:57	10/01/21	18:05
EPA 7470A	EPA 7470A	10/19/21		09/29/21	15:20	09/30/21	10:53
EPA 8011	EPA 504/8011	10/05/21		09/27/21	09:11	09/28/21	17:38
EPA 8260D	EPA 5030B_MS	10/05/21		09/22/21	09:53	09/23/21	04:21
Field	*** DEFAULT PREP ***	09/21/21	10:12	09/21/21	09:58	09/21/21	09:58
Field	*** DEFAULT PREP ***	09/22/21	09:58	09/22/21	09:58	09/21/21	09:58
Field	*** DEFAULT PREP ***	09/23/21	09:58	09/21/21	09:58	09/21/21	09:58
SM 2540C-2011	NO PREP	09/28/21		09/22/21	15:00	09/24/21	14:19

Client ID: MW-9B		Lab ID: AE07004-10		Sampled: 09/21/21 10:24		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/23/21	10:24	09/22/21	06:14	09/22/21	10:19
EPA 300.0	NO PREP	10/19/21		09/22/21	06:14	09/22/21	10:19
EPA 350.1	NO PREP	10/19/21		09/23/21	10:43	09/27/21	11:00
EPA 6020B	EPA 3005A	03/20/22		09/30/21	10:57	10/01/21	18:09
EPA 7470A	EPA 7470A	10/19/21		09/29/21	15:20	09/30/21	10:56
EPA 8011	EPA 504/8011	10/05/21		09/27/21	09:11	09/28/21	17:54
EPA 8260D	EPA 5030B_MS	10/05/21		09/22/21	09:53	09/23/21	04:50
Field	*** DEFAULT PREP ***	09/21/21	10:38	09/21/21	10:24	09/21/21	10:24
Field	*** DEFAULT PREP ***	09/22/21	10:24	09/22/21	10:24	09/21/21	10:24
Field	*** DEFAULT PREP ***	09/23/21	10:24	09/21/21	10:24	09/21/21	10:24
SM 2540C-2011	NO PREP	09/28/21		09/22/21	15:00	09/24/21	14:19

Client ID: MW-23B		Lab ID: AE07004-11		Sampled: 09/21/21 11:37		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/23/21	11:37	09/22/21	06:14	09/22/21	10:33
EPA 300.0	NO PREP	10/19/21		09/22/21	06:14	09/22/21	10:33
EPA 350.1	NO PREP	10/19/21		09/23/21	10:43	09/27/21	11:01
EPA 6020B	EPA 3005A	03/20/22		09/30/21	10:57	10/01/21	18:13
EPA 7470A	EPA 7470A	10/19/21		09/29/21	15:20	09/30/21	10:59
EPA 8011	EPA 504/8011	10/05/21		09/27/21	09:11	09/28/21	18:11
EPA 8260D	EPA 5030B_MS	10/05/21		09/22/21	09:53	09/23/21	05:18
Field	*** DEFAULT PREP ***	09/21/21	11:51	09/21/21	11:37	09/21/21	11:37
Field	*** DEFAULT PREP ***	09/22/21	11:37	09/22/21	11:37	09/21/21	11:37
Field	*** DEFAULT PREP ***	09/23/21	11:37	09/21/21	11:37	09/21/21	11:37
SM 2540C-2011	NO PREP	09/28/21		09/22/21	15:00	09/24/21	14:19

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-8B	Lab ID: AE07004-12	Sampled: 09/21/21 10:54	Received: 09/22/21 15:20
-------------------------	---------------------------	--------------------------------	---------------------------------

<u>Parameter</u>	<u>Preparation</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	NO PREP	09/23/21 10:54	09/22/21 06:14	09/22/21 10:47
EPA 300.0	NO PREP	10/19/21	09/22/21 06:14	09/22/21 10:47
EPA 6020B	EPA 3005A	03/20/22	09/30/21 10:57	10/01/21 18:17
EPA 7470A	EPA 7470A	10/19/21	09/29/21 15:20	09/30/21 11:02
EPA 8011	EPA 504/8011	10/05/21	09/27/21 09:11	09/28/21 18:27
EPA 8260D	EPA 5030B_MS	10/05/21	09/22/21 09:53	09/23/21 05:47
Field	*** DEFAULT PREP ***	09/21/21 11:08	09/21/21 10:54	09/21/21 10:54
Field	*** DEFAULT PREP ***	09/22/21 10:54 09/22/21 10:54	09/21/21 10:54	09/21/21 10:54
Field	*** DEFAULT PREP ***	09/23/21 10:54	09/21/21 10:54	09/21/21 10:54
SM 2540C-2011	NO PREP	09/28/21	09/22/21 15:00	09/24/21 14:19

Client ID: MW-8B	Lab ID: AE07004-12RE1	Sampled: 09/21/21 10:54	Received: 09/22/21 15:20
-------------------------	------------------------------	--------------------------------	---------------------------------

<u>Parameter</u>	<u>Preparation</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 350.1	NO PREP	10/19/21	09/23/21 10:43	09/27/21 11:20

Client ID: MW-4B	Lab ID: AE07004-13	Sampled: 09/21/21 12:22	Received: 09/22/21 15:20
-------------------------	---------------------------	--------------------------------	---------------------------------

<u>Parameter</u>	<u>Preparation</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	NO PREP	09/23/21 12:22	09/22/21 06:14	09/22/21 11:01
EPA 300.0	NO PREP	10/19/21	09/22/21 06:14	09/22/21 11:01
EPA 350.1	NO PREP	10/19/21	09/23/21 10:43	09/27/21 11:06
EPA 6020B	EPA 3005A	03/20/22	09/30/21 10:57	10/01/21 18:25
EPA 7470A	EPA 7470A	10/19/21	09/29/21 15:20	09/30/21 11:06
EPA 8011	EPA 504/8011	10/05/21	09/27/21 09:11	09/28/21 18:44
EPA 8260D	EPA 5030B_MS	10/05/21	09/22/21 09:53	09/23/21 06:15
Field	*** DEFAULT PREP ***	09/21/21 12:36	09/21/21 12:22	09/21/21 12:22
Field	*** DEFAULT PREP ***	09/22/21 12:22 09/22/21 12:22	09/21/21 12:22	09/21/21 12:22
Field	*** DEFAULT PREP ***	09/23/21 12:22	09/21/21 12:22	09/21/21 12:22
SM 2540C-2011	NO PREP	09/28/21	09/22/21 15:00	09/24/21 14:19

Client ID: MW-4	Lab ID: AE07004-14	Sampled: 09/21/21 12:50	Received: 09/22/21 15:20
------------------------	---------------------------	--------------------------------	---------------------------------

<u>Parameter</u>	<u>Preparation</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	NO PREP	09/23/21 12:50	09/22/21 06:14	09/22/21 11:43
EPA 300.0	NO PREP	10/19/21	09/22/21 06:14	09/22/21 11:43
EPA 350.1	NO PREP	10/19/21	09/23/21 10:42	09/27/21 10:04
EPA 6020B	EPA 3005A	03/20/22	09/30/21 10:57	10/01/21 18:29
EPA 7470A	EPA 7470A	10/19/21	09/29/21 15:20	09/30/21 11:09
EPA 8011	EPA 504/8011	10/05/21	09/27/21 09:11	09/28/21 19:00
EPA 8260D	EPA 5030B_MS	10/05/21	09/22/21 09:53	09/23/21 06:44
Field	*** DEFAULT PREP ***	09/21/21 13:04	09/21/21 12:50	09/21/21 12:50
Field	*** DEFAULT PREP ***	09/22/21 12:50 09/22/21 12:50	09/21/21 12:50	09/21/21 12:50
Field	*** DEFAULT PREP ***	09/23/21 12:50	09/21/21 12:50	09/21/21 12:50
SM 2540C-2011	NO PREP	09/28/21	09/22/21 15:00	09/24/21 14:19

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: Supply Well		Lab ID: AE07004-15		Sampled: 09/21/21 13:18		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/23/21	13:18	09/22/21	06:14	09/22/21	11:57
EPA 300.0	NO PREP	10/19/21		09/22/21	06:14	09/22/21	11:57
EPA 350.1	NO PREP	10/19/21		09/23/21	10:42	09/27/21	10:08
EPA 6020B	EPA 3005A	03/20/22		09/30/21	10:57	10/01/21	18:33
EPA 7470A	EPA 7470A	10/19/21		09/29/21	15:20	09/30/21	11:12
EPA 8011	EPA 504/8011	10/05/21		09/27/21	09:11	09/28/21	19:16
EPA 8260D	EPA 5030B_MS	10/05/21		09/22/21	09:53	09/23/21	07:13
Field	*** DEFAULT PREP ***	09/21/21	13:32	09/21/21	13:18	09/21/21	13:18
Field	*** DEFAULT PREP ***	09/22/21	13:18	09/22/21	13:18	09/21/21	13:18
Field	*** DEFAULT PREP ***	09/23/21	13:18	09/21/21	13:18	09/21/21	13:18
SM 2540C-2011	NO PREP	09/28/21		09/22/21	15:00	09/24/21	14:19

SAMPLE DETECTION SUMMARY

Client ID: MW-18B		Lab ID: AE07004-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.83		0.0098	0.020	mg/L	EPA 350.1	
Chloride	15		0.29	5.0	mg/L	EPA 300.0	
Chromium - Total	10.9		5.00	10.0	ug/L	EPA 6020B	
Depth to Water	81.57				Ft	Field	
Dissolved Oxygen	0.19		0	0	mg/L	Field	
Iron - Total	1550		25.0	50.0	ug/L	EPA 6020B	
Mercury - Total	0.0285	I	0.0230	0.200	ug/L	EPA 7470A	
Nickel - Total	18.1		5.00	10.0	ug/L	EPA 6020B	
Nitrate as N	0.081	I	0.052	1.0	mg/L	EPA 300.0	
pH	6.91				pH Units	Field	
Sodium - Total	11.0		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	856		0	0	umhos/cm	Field	
Temperature	28.5		0	0	°C	Field	
Total Dissolved Solids	510		10	10	mg/L	SM 2540C-2011	
Turbidity	6.8		0	0	NTU	Field	
Water Elevation	71.01				Ft	Field	
Client ID: MW-19A		Lab ID: AE07004-03					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Cadmium - Total	0.648	I	0.500	1.00	ug/L	EPA 6020B	
Chloride	57		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	58.18				Ft	Field	
Dissolved Oxygen	4.14		0	0	mg/L	Field	
Mercury - Total	0.0271	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	11		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	225.5		-999	-999	mV	Field	
pH	5.05				pH Units	Field	
Sodium - Total	14.2		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	400		0	0	umhos/cm	Field	
Temperature	25.3		0	0	°C	Field	
Total Dissolved Solids	230		10	10	mg/L	SM 2540C-2011	
Turbidity	2		0	0	NTU	Field	
Water Elevation	88.7				Ft	Field	
Client ID: DUPLICATE		Lab ID: AE07004-04					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Cadmium - Total	0.655	I	0.500	1.00	ug/L	EPA 6020B	
Chloride	56		0.29	5.0	mg/L	EPA 300.0	
Chromium - Total	5.53	I	5.00	10.0	ug/L	EPA 6020B	
Iron - Total	56.3		25.0	50.0	ug/L	EPA 6020B	
Mercury - Total	0.0273	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	11		0.052	1.0	mg/L	EPA 300.0	
Sodium - Total	14.6		0.320	1.00	mg/L	EPA 6020B	
Total Dissolved Solids	250		10	10	mg/L	SM 2540C-2011	
Client ID: MW-20B		Lab ID: AE07004-05					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	9.1		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	55.84				Ft	Field	
Dissolved Oxygen	2.45		0	0	mg/L	Field	
Iron - Total	58.3		25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	1.5		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	97.9		-999	-999	mV	Field	
pH	7.52				pH Units	Field	
Sodium - Total	5.95		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	330		0	0	umhos/cm	Field	
Temperature	26		0	0	°C	Field	
Total Dissolved Solids	180		10	10	mg/L	SM 2540C-2011	
Turbidity	13		0	0	NTU	Field	
Water Elevation	71.02				Ft	Field	

SAMPLE DETECTION SUMMARY

Client ID: MW-24B

Lab ID: AE07004-06

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.016	I	0.0098	0.020	mg/L	EPA 350.1	
Barium - Total	86.2	I	50.0	100	ug/L	EPA 6020B	
Chloride	11		0.29	5.0	mg/L	EPA 300.0	
Chromium - Total	49.2		5.00	10.0	ug/L	EPA 6020B	
Depth to Water	24				Ft	Field	
Dissolved Oxygen	4.28		0	0	mg/L	Field	
Nitrate as N	2.8		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	5		-999	-999	mV	Field	
pH	11.5				pH Units	Field	
Sodium - Total	13.8		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	853		0	0	umhos/cm	Field	
Temperature	25.4		0	0	°C	Field	
Total Dissolved Solids	180		10	10	mg/L	SM 2540C-2011	
Turbidity	9.2		0	0	NTU	Field	
Vanadium - Total	9.50	I	5.00	10.0	ug/L	EPA 6020B	
Water Elevation	71.04				Ft	Field	

Client ID: MW-24A

Lab ID: AE07004-07

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.9		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	16.6				Ft	Field	
Dissolved Oxygen	5.56		0	0	mg/L	Field	
Nitrate as N	1.5		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	257.5		-999	-999	mV	Field	
pH	4.78				pH Units	Field	
Sodium - Total	4.48		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	52		0	0	umhos/cm	Field	
Temperature	26.6		0	0	°C	Field	
Total Dissolved Solids	34		10	10	mg/L	SM 2540C-2011	
Turbidity	0.8		0	0	NTU	Field	
Water Elevation	78.27				Ft	Field	

Client ID: MW-10B

Lab ID: AE07004-09

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	7.5		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	38.54				Ft	Field	
Dissolved Oxygen	0.05		0	0	mg/L	Field	
Iron - Total	35.3	I	25.0	50.0	ug/L	EPA 6020B	
Mercury - Total	0.0858	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	149		-999	-999	mV	Field	
pH	6.78				pH Units	Field	
Sodium - Total	6.43		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	451		0	0	umhos/cm	Field	
Temperature	27		0	0	°C	Field	
Total Dissolved Solids	270		10	10	mg/L	SM 2540C-2011	
Turbidity	3.2		0	0	NTU	Field	
Water Elevation	71.46				Ft	Field	

SAMPLE DETECTION SUMMARY

Client ID: MW-9B		Lab ID: AE07004-10					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	7.6		0.29	5.0	mg/L	EPA 300.0	
Copper - Total	3.83	I	2.50	10.0	ug/L	EPA 6020B	
Depth to Water	38.3				Ft	Field	
Dissolved Oxygen	1.35		0	0	mg/L	Field	
Iron - Total	30.3	I	25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	3.3		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	144		-999	-999	mV	Field	
pH	7.21				pH Units	Field	
Sodium - Total	5.22		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	471		0	0	umhos/cm	Field	
Temperature	27.5		0	0	°C	Field	
Total Dissolved Solids	260		10	10	mg/L	SM 2540C-2011	
Turbidity	0.8		0	0	NTU	Field	
Water Elevation	71.45				Ft	Field	
Client ID: MW-23B		Lab ID: AE07004-11					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	9.4		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	25.24				Ft	Field	
Dissolved Oxygen	5.3		0	0	mg/L	Field	
Mercury - Total	0.0410	I	0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.40	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	141		-999	-999	mV	Field	
pH	6.92				pH Units	Field	
Sodium - Total	7.14		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	655		0	0	umhos/cm	Field	
Temperature	24.4		0	0	°C	Field	
Total Dissolved Solids	350		10	10	mg/L	SM 2540C-2011	
Turbidity	0.2		0	0	NTU	Field	
Water Elevation	71.03				Ft	Field	
Client ID: MW-8B		Lab ID: AE07004-12					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	22		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	37.2				Ft	Field	
Dissolved Oxygen	0.06		0	0	mg/L	Field	
Iron - Total	4830		25.0	50.0	ug/L	EPA 6020B	
pH	6.9				pH Units	Field	
Sodium - Total	20.2		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	699		0	0	umhos/cm	Field	
Temperature	27.7		0	0	°C	Field	
Total Dissolved Solids	370		10	10	mg/L	SM 2540C-2011	
Turbidity	0.5		0	0	NTU	Field	
Water Elevation	71.32				Ft	Field	
Client ID: MW-8B		Lab ID: AE07004-12RE1					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	3.2		0.098	0.20	mg/L	EPA 350.1	

SAMPLE DETECTION SUMMARY

Client ID: MW-4B

Lab ID: AE07004-13

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.4	I	0.29	5.0	mg/L	EPA 300.0	
Depth to Water	26.06				Ft	Field	
Dissolved Oxygen	3.79		0	0	mg/L	Field	
Nitrate as N	0.44	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	89		-999	-999	mV	Field	
pH	7.57				pH Units	Field	
Sodium - Total	4.31		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	289		0	0	umhos/cm	Field	
Temperature	24.9		0	0	°C	Field	
Total Dissolved Solids	160		10	10	mg/L	SM 2540C-2011	
Turbidity	0.2		0	0	NTU	Field	
Water Elevation	71.06				Ft	Field	

Client ID: MW-4

Lab ID: AE07004-14

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	30		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	15.45				Ft	Field	
Dissolved Oxygen	3.33		0	0	mg/L	Field	
Nitrate as N	7.6		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	125		-999	-999	mV	Field	
pH	6.73				pH Units	Field	
Sodium - Total	20.0		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	766		0	0	umhos/cm	Field	
Temperature	27		0	0	°C	Field	
Total Dissolved Solids	430		10	10	mg/L	SM 2540C-2011	
Turbidity	2.4		0	0	NTU	Field	
Water Elevation	81.64				Ft	Field	

Client ID: Supply Well

Lab ID: AE07004-15

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	1.3		0.0098	0.020	mg/L	EPA 350.1	
Chloride	16		0.29	5.0	mg/L	EPA 300.0	
Copper - Total	3.15	I	2.50	10.0	ug/L	EPA 6020B	
Dissolved Oxygen	0.5		0	0	mg/L	Field	
Iron - Total	433		25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	0.13	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	13		-999	-999	mV	Field	
pH	7.16				pH Units	Field	
Sodium - Total	10.7		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	575		0	0	umhos/cm	Field	
Temperature	24.6		0	0	°C	Field	
Total Dissolved Solids	310		10	10	mg/L	SM 2540C-2011	
Turbidity	1.9		0	0	NTU	Field	
Zinc - Total	103	I	75.0	200	ug/L	EPA 6020B	

ANALYTICAL RESULTS

Description: MW-18B

Lab Sample ID: AE07004-01

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 12:12

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 01:01	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 01:01	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 01:01	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:01	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:01	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	QV-01

ANALYTICAL RESULTS

Description: MW-18B

Lab Sample ID: AE07004-01

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 12:12

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 01:01	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 01:01	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	45	1	50.0	90 %	41-142	1122018	EPA 8260D	09/23/21 01:01	nmc	
Dibromofluoromethane	53	1	50.0	107 %	53-146	1122018	EPA 8260D	09/23/21 01:01	nmc	
Toluene-d8	49	1	50.0	98 %	41-146	1122018	EPA 8260D	09/23/21 01:01	nmc	

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	1127011	EPA 8011	09/28/21 11:45	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 11:45	JJB	

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	1127011	EPA 8011	09/28/21 11:45	JJB	

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]^	0.0285	I	ug/L	1	0.0230	0.200	1128014	EPA 7470A	09/29/21 10:45	NRB	

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	1130011	EPA 6020B	10/01/21 15:21	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 15:21	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 15:21	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 15:21	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 15:21	JMA	
Chromium [7440-47-3]^	10.9		ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 15:21	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 15:21	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 15:21	JMA	
Iron [7439-89-6]^	1550		ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 15:21	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 15:21	JMA	
Nickel [7440-02-0]^	18.1		ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 15:21	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 15:21	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 15:21	JMA	
Sodium [7440-23-5]^	11.0		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 15:21	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 15:21	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 15:21	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 15:21	JMA	

ANALYTICAL RESULTS

Description: MW-18B

Lab Sample ID: AE07004-01

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 12:12

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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]^	0.83		mg/L	1	0.0098	0.020	1123024	EPA 350.1	09/27/21 10:46	cbarr	
Chloride [16887-00-6]^	15		mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 07:28	ASR	
Nitrate as N [14797-55-8]^	0.081	I	mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 07:28	ASR	
Total Dissolved Solids^	510		mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	81.57		Ft	1			1J06048	Field	09/20/21 12:12	CSP	
Dissolved Oxygen	0.19		mg/L	1	0	0	1J06048	Field	09/20/21 12:12	CSP	
Oxidation/Reduction Potential	-41.9		mV	1	-999	-999	1J06048	Field	09/20/21 12:12	CSP	
pH	6.91		pH Units	1			1J06048	Field	09/20/21 12:12	CSP	
Specific Conductance (EC)	856		umhos/cm	1	0	0	1J06048	Field	09/20/21 12:12	CSP	
Temperature	28.5		°C	1	0	0	1J06048	Field	09/20/21 12:12	CSP	
Turbidity	6.8		NTU	1	0	0	1J06048	Field	09/20/21 12:12	CSP	
Water Elevation	71.01		Ft	1			1J06048	Field	09/20/21 12:12	CSP	

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK

Lab Sample ID: AE07004-02

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 12:20

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 01:30	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 01:30	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 01:30	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:30	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:30	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	QV-01

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK

Lab Sample ID: AE07004-02

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 12:20

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 01:30	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 01:30	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	46	1	50.0	91 %	41-142	1122018	EPA 8260D	09/23/21 01:30	nmc	
Dibromofluoromethane	52	1	50.0	104 %	53-146	1122018	EPA 8260D	09/23/21 01:30	nmc	
Toluene-d8	47	1	50.0	94 %	41-146	1122018	EPA 8260D	09/23/21 01:30	nmc	

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	1127011	EPA 8011	09/28/21 15:43	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 15:43	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.25	1	0.250	100 %	70-130	1127011	EPA 8011	09/28/21 15:43	JJB	

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	1128014	EPA 7470A	09/29/21 10:48	NRB	

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	1130011	EPA 6020B	10/01/21 15:47	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 15:47	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 15:47	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 15:47	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 15:47	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 15:47	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 15:47	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 15:47	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 15:47	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 15:47	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 15:47	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 15:47	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 15:47	JMA	
Sodium [7440-23-5]^	0.320	U	mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 15:47	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 15:47	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 15:47	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 15:47	JMA	

ANALYTICAL RESULTS

Description: EQUIPMENT BLANK

Lab Sample ID: AE07004-02

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 12:20

Work Order: AE07004

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	1123024	EPA 350.1	09/27/21 10:47	cbarr	
Chloride [16887-00-6]^	0.29	U	mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 07:42	ASR	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 07:42	ASR	
Total Dissolved Solids^	10	U	mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

ANALYTICAL RESULTS

Description: MW-19A

Lab Sample ID: AE07004-03

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 13:16

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/22/21 23:35	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/22/21 23:35	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/22/21 23:35	nmc	QL-02, QM-19, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/22/21 23:35	nmc	QL-02, QM-19, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/22/21 23:35	nmc	QL-02, QM-19, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	

ANALYTICAL RESULTS

Description: MW-19A

Lab Sample ID: AE07004-03

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 13:16

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/22/21 23:35	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	QV-01
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/22/21 23:35	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/22/21 23:35	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	46	1	50.0	92 %	41-142	1122018	EPA 8260D	09/22/21 23:35	nmc	
Dibromofluoromethane	52	1	50.0	104 %	53-146	1122018	EPA 8260D	09/22/21 23:35	nmc	
Toluene-d8	46	1	50.0	91 %	41-146	1122018	EPA 8260D	09/22/21 23:35	nmc	

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	1127011	EPA 8011	09/28/21 15:59	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 15:59	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.25	1	0.250	100 %	70-130	1127011	EPA 8011	09/28/21 15:59	JJB	

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]^	0.0271	I	ug/L	1	0.0230	0.200	1128014	EPA 7470A	09/29/21 10:51	NRB	

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	1130011	EPA 6020B	10/01/21 16:12	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:12	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 16:12	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:12	JMA	
Cadmium [7440-43-9]^	0.648	I	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:12	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:12	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:12	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 16:12	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 16:12	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 16:12	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:12	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:12	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:12	JMA	
Sodium [7440-23-5]^	14.2		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 16:12	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:12	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:12	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 16:12	JMA	

ANALYTICAL RESULTS

Description: MW-19A

Lab Sample ID: AE07004-03

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 13:16

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123024	EPA 350.1	09/27/21 10:50	cbarr	
Chloride [16887-00-6]^	57		mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 07:56	ASR	
Nitrate as N [14797-55-8]^	11		mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 07:56	ASR	
Total Dissolved Solids^	230		mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	58.18		Ft	1			1J06048	Field	09/20/21 13:16	CSP	
Dissolved Oxygen	4.14		mg/L	1	0	0	1J06048	Field	09/20/21 13:16	CSP	
Oxidation/Reduction Potential	225.5		mV	1	-999	-999	1J06048	Field	09/20/21 13:16	CSP	
pH	5.05		pH Units	1			1J06048	Field	09/20/21 13:16	CSP	
Specific Conductance (EC)	400		umhos/cm	1	0	0	1J06048	Field	09/20/21 13:16	CSP	
Temperature	25.3		°C	1	0	0	1J06048	Field	09/20/21 13:16	CSP	
Turbidity	2		NTU	1	0	0	1J06048	Field	09/20/21 13:16	CSP	
Water Elevation	88.7		Ft	1			1J06048	Field	09/20/21 13:16	CSP	

ANALYTICAL RESULTS

Description: DUPLICATE

Lab Sample ID: AE07004-04

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 13:16

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 01:58	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 01:58	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 01:58	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:58	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:58	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	QV-01

ANALYTICAL RESULTS

Description: DUPLICATE

Lab Sample ID: AE07004-04

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 13:16

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 01:58	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 01:58	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	46	1	50.0	92 %	41-142	1122018	EPA 8260D	09/23/21 01:58	nmc	
Dibromofluoromethane	51	1	50.0	102 %	53-146	1122018	EPA 8260D	09/23/21 01:58	nmc	
Toluene-d8	47	1	50.0	93 %	41-146	1122018	EPA 8260D	09/23/21 01:58	nmc	

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	1127011	EPA 8011	09/28/21 16:16	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 16:16	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.26	1	0.250	102 %	70-130	1127011	EPA 8011	09/28/21 16:16	JJB	

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]^	0.0273	I	ug/L	1	0.0230	0.200	1128014	EPA 7470A	09/29/21 10:54	NRB	

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	1130011	EPA 6020B	10/01/21 16:16	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:16	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 16:16	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:16	JMA	
Cadmium [7440-43-9]^	0.655	I	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:16	JMA	
Chromium [7440-47-3]^	5.53	I	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:16	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:16	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 16:16	JMA	
Iron [7439-89-6]^	56.3		ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 16:16	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 16:16	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:16	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:16	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:16	JMA	
Sodium [7440-23-5]^	14.6		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 16:16	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:16	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:16	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 16:16	JMA	

ANALYTICAL RESULTS

Description: DUPLICATE

Lab Sample ID: AE07004-04

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 13:16

Work Order: AE07004

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	1I23024	EPA 350.1	09/27/21 10:52	cbarr	
Chloride [16887-00-6]^	56		mg/L	1	0.29	5.0	1I22003	EPA 300.0	09/22/21 08:10	ASR	
Nitrate as N [14797-55-8]^	11		mg/L	1	0.052	1.0	1I22003	EPA 300.0	09/22/21 08:10	ASR	
Total Dissolved Solids^	250		mg/L	1	10	10	1I22016	SM 2540C-2011	09/24/21 14:19	AAL	

ANALYTICAL RESULTS

Description: MW-20B

Lab Sample ID: AE07004-05

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 13:48

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 02:27	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 02:27	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 02:27	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 02:27	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 02:27	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	QV-01

ANALYTICAL RESULTS

Description: MW-20B

Lab Sample ID: AE07004-05

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 13:48

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 02:27	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 02:27	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	46	1	50.0	92 %	41-142	1122018	EPA 8260D	09/23/21 02:27	nmc	
Dibromofluoromethane	52	1	50.0	105 %	53-146	1122018	EPA 8260D	09/23/21 02:27	nmc	
Toluene-d8	47	1	50.0	94 %	41-146	1122018	EPA 8260D	09/23/21 02:27	nmc	

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	1127011	EPA 8011	09/28/21 16:32	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 16:32	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.25	1	0.250	100 %	70-130	1127011	EPA 8011	09/28/21 16:32	JJB	

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	1129014	EPA 7470A	09/30/21 11:15	NRB	

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	1130011	EPA 6020B	10/01/21 16:20	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:20	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 16:20	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:20	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:20	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:20	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:20	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 16:20	JMA	
Iron [7439-89-6]^	58.3		ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 16:20	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 16:20	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:20	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:20	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:20	JMA	
Sodium [7440-23-5]^	5.95		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 16:20	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:20	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:20	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 16:20	JMA	

ANALYTICAL RESULTS

Description: MW-20B

Lab Sample ID: AE07004-05

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 13:48

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123024	EPA 350.1	09/27/21 10:53	cbarr	
Chloride [16887-00-6]^	9.1		mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 08:24	ASR	
Nitrate as N [14797-55-8]^	1.5		mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 08:24	ASR	
Total Dissolved Solids^	180		mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	55.84		Ft	1			1J06048	Field	09/20/21 13:48	CSP	
Dissolved Oxygen	2.45		mg/L	1	0	0	1J06048	Field	09/20/21 13:48	CSP	
Oxidation/Reduction Potential	97.9		mV	1	-999	-999	1J06048	Field	09/20/21 13:48	CSP	
pH	7.52		pH Units	1			1J06048	Field	09/20/21 13:48	CSP	
Specific Conductance (EC)	330		umhos/cm	1	0	0	1J06048	Field	09/20/21 13:48	CSP	
Temperature	26		°C	1	0	0	1J06048	Field	09/20/21 13:48	CSP	
Turbidity	13		NTU	1	0	0	1J06048	Field	09/20/21 13:48	CSP	
Water Elevation	71.02		Ft	1			1J06048	Field	09/20/21 13:48	CSP	

ANALYTICAL RESULTS

Description: MW-24B

Lab Sample ID: AE07004-06

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 15:19

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 02:55	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 02:55	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 02:55	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 02:55	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 02:55	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	QV-01

ANALYTICAL RESULTS

Description: MW-24B

Lab Sample ID: AE07004-06

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 15:19

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 02:55	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 02:55	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	45	1	50.0	90 %	41-142	1122018	EPA 8260D	09/23/21 02:55	nmc	
Dibromofluoromethane	51	1	50.0	101 %	53-146	1122018	EPA 8260D	09/23/21 02:55	nmc	
Toluene-d8	46	1	50.0	91 %	41-146	1122018	EPA 8260D	09/23/21 02:55	nmc	

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	1127011	EPA 8011	09/28/21 16:49	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 16:49	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.25	1	0.250	100 %	70-130	1127011	EPA 8011	09/28/21 16:49	JJB	

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	1129014	EPA 7470A	09/30/21 11:28	NRB	

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	1130011	EPA 6020B	10/01/21 16:24	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:24	JMA	
Barium [7440-39-3]^	86.2	I	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 16:24	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:24	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:24	JMA	
Chromium [7440-47-3]^	49.2		ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:24	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:24	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 16:24	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 16:24	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 16:24	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:24	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:24	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:24	JMA	
Sodium [7440-23-5]^	13.8		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 16:24	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:24	JMA	
Vanadium [7440-62-2]^	9.50	I	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:24	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 16:24	JMA	

ANALYTICAL RESULTS

Description: MW-24B

Lab Sample ID: AE07004-06

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 15:19

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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]^	0.016	I	mg/L	1	0.0098	0.020	1123024	EPA 350.1	09/27/21 10:56	cbarr	
Chloride [16887-00-6]^	11		mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 09:50	ASR	
Nitrate as N [14797-55-8]^	2.8		mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 09:50	ASR	
Total Dissolved Solids^	180		mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	24		Ft	1			1J06048	Field	09/20/21 15:19	CSP	
Dissolved Oxygen	4.28		mg/L	1	0	0	1J06048	Field	09/20/21 15:19	CSP	
Oxidation/Reduction Potential	5		mV	1	-999	-999	1J06048	Field	09/20/21 15:19	CSP	
pH	11.5		pH Units	1			1J06048	Field	09/20/21 15:19	CSP	
Specific Conductance (EC)	853		umhos/cm	1	0	0	1J06048	Field	09/20/21 15:19	CSP	
Temperature	25.4		°C	1	0	0	1J06048	Field	09/20/21 15:19	CSP	
Turbidity	9.2		NTU	1	0	0	1J06048	Field	09/20/21 15:19	CSP	
Water Elevation	71.04		Ft	1			1J06048	Field	09/20/21 15:19	CSP	

ANALYTICAL RESULTS

Description: MW-24A

Lab Sample ID: AE07004-07

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 16:12

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 03:24	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 03:24	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 03:24	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 03:24	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 03:24	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	QV-01

ANALYTICAL RESULTS

Description: MW-24A

Lab Sample ID: AE07004-07

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 16:12

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 03:24	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 03:24	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	44	1	50.0	89 %	41-142	1122018	EPA 8260D	09/23/21 03:24	nmc	
Dibromofluoromethane	52	1	50.0	104 %	53-146	1122018	EPA 8260D	09/23/21 03:24	nmc	
Toluene-d8	53	1	50.0	107 %	41-146	1122018	EPA 8260D	09/23/21 03:24	nmc	

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	1127011	EPA 8011	09/28/21 17:21	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 17:21	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.24	1	0.250	96 %	70-130	1127011	EPA 8011	09/28/21 17:21	JJB	

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	1129006	EPA 7470A	09/30/21 10:50	NRB	

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	1130011	EPA 6020B	10/01/21 16:28	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:28	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 16:28	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:28	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:28	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:28	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:28	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 16:28	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 16:28	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 16:28	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:28	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:28	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:28	JMA	
Sodium [7440-23-5]^	4.48		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 16:28	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 16:28	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 16:28	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 16:28	JMA	

ANALYTICAL RESULTS

Description: MW-24A

Lab Sample ID: AE07004-07

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/20/21 16:12

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123024	EPA 350.1	09/27/21 10:57	cbarr	
Chloride [16887-00-6]^	5.9		mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 08:38	ASR	
Nitrate as N [14797-55-8]^	1.5		mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 08:38	ASR	
Total Dissolved Solids^	34		mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	16.6		Ft	1			1J06048	Field	09/20/21 16:12	CSP	
Dissolved Oxygen	5.56		mg/L	1	0	0	1J06048	Field	09/20/21 16:12	CSP	
Oxidation/Reduction Potential	257.5		mV	1	-999	-999	1J06048	Field	09/20/21 16:12	CSP	
pH	4.78		pH Units	1			1J06048	Field	09/20/21 16:12	CSP	
Specific Conductance (EC)	52		umhos/cm	1	0	0	1J06048	Field	09/20/21 16:12	CSP	
Temperature	26.6		°C	1	0	0	1J06048	Field	09/20/21 16:12	CSP	
Turbidity	0.8		NTU	1	0	0	1J06048	Field	09/20/21 16:12	CSP	
Water Elevation	78.27		Ft	1			1J06048	Field	09/20/21 16:12	CSP	

ANALYTICAL RESULTS

Description: TRIP BLANK 3

Lab Sample ID: AE07004-08

Received: 09/22/21 15:20

Matrix: Water

Sampled: 09/20/21 00:00

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: ENCO ORL

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 03:53	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 03:53	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 03:53	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 03:53	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 03:53	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 03:53	nmc	QV-01

ANALYTICAL RESULTS

Description: TRIP BLANK 3

Lab Sample ID: AE07004-08

Received: 09/22/21 15:20

Matrix: Water

Sampled: 09/20/21 00:00

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: ENCO ORL

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1I22018	EPA 8260D	09/23/21 03:53	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1I22018	EPA 8260D	09/23/21 03:53	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1I22018	EPA 8260D	09/23/21 03:53	nmc	

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
4-Bromofluorobenzene	47	1	50.0	94 %	41-142	1I22018	EPA 8260D	09/23/21 03:53	nmc	
Dibromofluoromethane	53	1	50.0	107 %	53-146	1I22018	EPA 8260D	09/23/21 03:53	nmc	
Toluene-d8	48	1	50.0	96 %	41-146	1I22018	EPA 8260D	09/23/21 03:53	nmc	

ANALYTICAL RESULTS

Description: MW-10B

Lab Sample ID: AE07004-09

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 09:58

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 04:21	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 04:21	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 04:21	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 04:21	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 04:21	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	QV-01

ANALYTICAL RESULTS

Description: MW-10B

Lab Sample ID: AE07004-09

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 09:58

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 04:21	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 04:21	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	45	1	50.0	90 %	41-142	1122018	EPA 8260D	09/23/21 04:21	nmc	
Dibromofluoromethane	50	1	50.0	101 %	53-146	1122018	EPA 8260D	09/23/21 04:21	nmc	
Toluene-d8	46	1	50.0	91 %	41-146	1122018	EPA 8260D	09/23/21 04:21	nmc	

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	1127011	EPA 8011	09/28/21 17:38	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 17:38	JJB	

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	1127011	EPA 8011	09/28/21 17:38	JJB	

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]^	0.0858	I	ug/L	1	0.0230	0.200	1129006	EPA 7470A	09/30/21 10:53	NRB	

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	1130011	EPA 6020B	10/01/21 18:05	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:05	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 18:05	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:05	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:05	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:05	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:05	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 18:05	JMA	
Iron [7439-89-6]^	35.3	I	ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 18:05	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 18:05	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:05	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:05	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:05	JMA	
Sodium [7440-23-5]^	6.43		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 18:05	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:05	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:05	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 18:05	JMA	

ANALYTICAL RESULTS

Description: MW-10B

Lab Sample ID: AE07004-09

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 09:58

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123024	EPA 350.1	09/27/21 10:59	cbarr	
Chloride [16887-00-6]^	7.5		mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 10:05	ASR	
Nitrate as N [14797-55-8]^	1.5		mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 10:05	ASR	
Total Dissolved Solids^	270		mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	38.54		Ft	1			1J06048	Field	09/21/21 09:58	CSP	
Dissolved Oxygen	0.05		mg/L	1	0	0	1J06048	Field	09/21/21 09:58	CSP	
Oxidation/Reduction Potential	149		mV	1	-999	-999	1J06048	Field	09/21/21 09:58	CSP	
pH	6.78		pH Units	1			1J06048	Field	09/21/21 09:58	CSP	
Specific Conductance (EC)	451		umhos/cm	1	0	0	1J06048	Field	09/21/21 09:58	CSP	
Temperature	27		°C	1	0	0	1J06048	Field	09/21/21 09:58	CSP	
Turbidity	3.2		NTU	1	0	0	1J06048	Field	09/21/21 09:58	CSP	
Water Elevation	71.46		Ft	1			1J06048	Field	09/21/21 09:58	CSP	

ANALYTICAL RESULTS

Description: MW-9B

Lab Sample ID: AE07004-10

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 10:24

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 04:50	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 04:50	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 04:50	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 04:50	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 04:50	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	QV-01

ANALYTICAL RESULTS

Description: MW-9B

Lab Sample ID: AE07004-10

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 10:24

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 04:50	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 04:50	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	46	1	50.0	92 %	41-142	1122018	EPA 8260D	09/23/21 04:50	nmc	
Dibromofluoromethane	51	1	50.0	103 %	53-146	1122018	EPA 8260D	09/23/21 04:50	nmc	
Toluene-d8	46	1	50.0	92 %	41-146	1122018	EPA 8260D	09/23/21 04:50	nmc	

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	1127011	EPA 8011	09/28/21 17:54	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 17:54	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.26	1	0.250	102 %	70-130	1127011	EPA 8011	09/28/21 17:54	JJB	

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	1129006	EPA 7470A	09/30/21 10:56	NRB	

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	1130011	EPA 6020B	10/01/21 18:09	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:09	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 18:09	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:09	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:09	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:09	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:09	JMA	
Copper [7440-50-8]^	3.83	I	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 18:09	JMA	
Iron [7439-89-6]^	30.3	I	ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 18:09	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 18:09	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:09	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:09	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:09	JMA	
Sodium [7440-23-5]^	5.22		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 18:09	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:09	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:09	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 18:09	JMA	

ANALYTICAL RESULTS

Description: MW-9B **Lab Sample ID:** AE07004-10 **Received:** 09/22/21 15:20
Matrix: Ground Water **Sampled:** 09/21/21 10:24 **Work Order:** AE07004
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	1123024	EPA 350.1	09/27/21 11:00	cbarr	
Chloride [16887-00-6]^	7.6		mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 10:19	ASR	
Nitrate as N [14797-55-8]^	3.3		mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 10:19	ASR	
Total Dissolved Solids^	260		mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	38.3		Ft	1			1J06048	Field	09/21/21 10:24	CSP	
Dissolved Oxygen	1.35		mg/L	1	0	0	1J06048	Field	09/21/21 10:24	CSP	
Oxidation/Reduction Potential	144		mV	1	-999	-999	1J06048	Field	09/21/21 10:24	CSP	
pH	7.21		pH Units	1			1J06048	Field	09/21/21 10:24	CSP	
Specific Conductance (EC)	471		umhos/cm	1	0	0	1J06048	Field	09/21/21 10:24	CSP	
Temperature	27.5		°C	1	0	0	1J06048	Field	09/21/21 10:24	CSP	
Turbidity	0.8		NTU	1	0	0	1J06048	Field	09/21/21 10:24	CSP	
Water Elevation	71.45		Ft	1			1J06048	Field	09/21/21 10:24	CSP	

ANALYTICAL RESULTS

Description: MW-23B

Lab Sample ID: AE07004-11

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 11:37

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 05:18	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 05:18	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 05:18	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 05:18	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 05:18	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	QV-01

ANALYTICAL RESULTS

Description: MW-23B

Lab Sample ID: AE07004-11

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 11:37

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 05:18	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 05:18	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	46	1	50.0	91 %	41-142	1122018	EPA 8260D	09/23/21 05:18	nmc	
Dibromofluoromethane	53	1	50.0	105 %	53-146	1122018	EPA 8260D	09/23/21 05:18	nmc	
Toluene-d8	48	1	50.0	97 %	41-146	1122018	EPA 8260D	09/23/21 05:18	nmc	

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	1127011	EPA 8011	09/28/21 18:11	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 18:11	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.26	1	0.250	102 %	70-130	1127011	EPA 8011	09/28/21 18:11	JJB	

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]^	0.0410	I	ug/L	1	0.0230	0.200	1129006	EPA 7470A	09/30/21 10:59	NRB	

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	1130011	EPA 6020B	10/01/21 18:13	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:13	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 18:13	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:13	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:13	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:13	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:13	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 18:13	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 18:13	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 18:13	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:13	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:13	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:13	JMA	
Sodium [7440-23-5]^	7.14		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 18:13	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:13	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:13	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 18:13	JMA	

ANALYTICAL RESULTS

Description: MW-23B

Lab Sample ID: AE07004-11

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 11:37

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123024	EPA 350.1	09/27/21 11:01	cbarr	
Chloride [16887-00-6]^	9.4		mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 10:33	ASR	
Nitrate as N [14797-55-8]^	0.40	I	mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 10:33	ASR	
Total Dissolved Solids^	350		mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	25.24		Ft	1			1J06048	Field	09/21/21 11:37	CSP	
Dissolved Oxygen	5.3		mg/L	1	0	0	1J06048	Field	09/21/21 11:37	CSP	
Oxidation/Reduction Potential	141		mV	1	-999	-999	1J06048	Field	09/21/21 11:37	CSP	
pH	6.92		pH Units	1			1J06048	Field	09/21/21 11:37	CSP	
Specific Conductance (EC)	655		umhos/cm	1	0	0	1J06048	Field	09/21/21 11:37	CSP	
Temperature	24.4		°C	1	0	0	1J06048	Field	09/21/21 11:37	CSP	
Turbidity	0.2		NTU	1	0	0	1J06048	Field	09/21/21 11:37	CSP	
Water Elevation	71.03		Ft	1			1J06048	Field	09/21/21 11:37	CSP	

ANALYTICAL RESULTS

Description: MW-8B

Lab Sample ID: AE07004-12

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 10:54

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 05:47	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 05:47	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 05:47	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 05:47	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 05:47	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	QV-01

ANALYTICAL RESULTS

Description: MW-8B

Lab Sample ID: AE07004-12

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 10:54

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 05:47	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 05:47	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	45	1	50.0	91 %	41-142	1122018	EPA 8260D	09/23/21 05:47	nmc	
Dibromofluoromethane	52	1	50.0	104 %	53-146	1122018	EPA 8260D	09/23/21 05:47	nmc	
Toluene-d8	46	1	50.0	92 %	41-146	1122018	EPA 8260D	09/23/21 05:47	nmc	

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	1127011	EPA 8011	09/28/21 18:27	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 18:27	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.25	1	0.250	101 %	70-130	1127011	EPA 8011	09/28/21 18:27	JJB	

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	1129006	EPA 7470A	09/30/21 11:02	NRB	

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	1130011	EPA 6020B	10/01/21 18:17	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:17	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 18:17	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:17	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:17	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:17	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:17	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 18:17	JMA	
Iron [7439-89-6]^	4830		ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 18:17	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 18:17	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:17	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:17	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:17	JMA	
Sodium [7440-23-5]^	20.2		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 18:17	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:17	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:17	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 18:17	JMA	

ANALYTICAL RESULTS

Description: MW-8B **Lab Sample ID:** AE07004-12 **Received:** 09/22/21 15:20
Matrix: Ground Water **Sampled:** 09/21/21 10:54 **Work Order:** AE07004
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]^	3.2		mg/L	10	0.098	0.20	1123024	EPA 350.1	09/27/21 11:20	cbarr	
Chloride [16887-00-6]^	22		mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 10:47	ASR	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 10:47	ASR	
Total Dissolved Solids^	370		mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	37.2		Ft	1			1J06048	Field	09/21/21 10:54	CSP	
Dissolved Oxygen	0.06		mg/L	1	0	0	1J06048	Field	09/21/21 10:54	CSP	
Oxidation/Reduction Potential	-75		mV	1	-999	-999	1J06048	Field	09/21/21 10:54	CSP	
pH	6.9		pH Units	1			1J06048	Field	09/21/21 10:54	CSP	
Specific Conductance (EC)	699		umhos/cm	1	0	0	1J06048	Field	09/21/21 10:54	CSP	
Temperature	27.7		°C	1	0	0	1J06048	Field	09/21/21 10:54	CSP	
Turbidity	0.5		NTU	1	0	0	1J06048	Field	09/21/21 10:54	CSP	
Water Elevation	71.32		Ft	1			1J06048	Field	09/21/21 10:54	CSP	

ANALYTICAL RESULTS

Description: MW-4B

Lab Sample ID: AE07004-13

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 12:22

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 06:15	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 06:15	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 06:15	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 06:15	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 06:15	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	QV-01

ANALYTICAL RESULTS

Description: MW-4B

Lab Sample ID: AE07004-13

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 12:22

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 06:15	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 06:15	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	46	1	50.0	93 %	41-142	1122018	EPA 8260D	09/23/21 06:15	nmc	
Dibromofluoromethane	52	1	50.0	104 %	53-146	1122018	EPA 8260D	09/23/21 06:15	nmc	
Toluene-d8	50	1	50.0	100 %	41-146	1122018	EPA 8260D	09/23/21 06:15	nmc	

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	1127011	EPA 8011	09/28/21 18:44	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 18:44	JJB	

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	1127011	EPA 8011	09/28/21 18:44	JJB	

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	1129006	EPA 7470A	09/30/21 11:06	NRB	

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	1130011	EPA 6020B	10/01/21 18:25	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:25	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 18:25	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:25	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:25	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:25	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:25	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 18:25	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 18:25	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 18:25	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:25	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:25	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:25	JMA	
Sodium [7440-23-5]^	4.31		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 18:25	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:25	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:25	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 18:25	JMA	

ANALYTICAL RESULTS

Description: MW-4B **Lab Sample ID:** AE07004-13 **Received:** 09/22/21 15:20
Matrix: Ground Water **Sampled:** 09/21/21 12:22 **Work Order:** AE07004
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	1123024	EPA 350.1	09/27/21 11:06	cbarr	
Chloride [16887-00-6]^	4.4	I	mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 11:01	ASR	
Nitrate as N [14797-55-8]^	0.44	I	mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 11:01	ASR	
Total Dissolved Solids^	160		mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	26.06		Ft	1			1J06048	Field	09/21/21 12:22	CSP	
Dissolved Oxygen	3.79		mg/L	1	0	0	1J06048	Field	09/21/21 12:22	CSP	
Oxidation/Reduction Potential	89		mV	1	-999	-999	1J06048	Field	09/21/21 12:22	CSP	
pH	7.57		pH Units	1			1J06048	Field	09/21/21 12:22	CSP	
Specific Conductance (EC)	289		umhos/cm	1	0	0	1J06048	Field	09/21/21 12:22	CSP	
Temperature	24.9		°C	1	0	0	1J06048	Field	09/21/21 12:22	CSP	
Turbidity	0.2		NTU	1	0	0	1J06048	Field	09/21/21 12:22	CSP	
Water Elevation	71.06		Ft	1			1J06048	Field	09/21/21 12:22	CSP	

ANALYTICAL RESULTS

Description: MW-4

Lab Sample ID: AE07004-14

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 12:50

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 06:44	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 06:44	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 06:44	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 06:44	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 06:44	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	QV-01

ANALYTICAL RESULTS

Description: MW-4

Lab Sample ID: AE07004-14

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 12:50

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 06:44	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 06:44	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	46	1	50.0	91 %	41-142	1122018	EPA 8260D	09/23/21 06:44	nmc	
Dibromofluoromethane	51	1	50.0	102 %	53-146	1122018	EPA 8260D	09/23/21 06:44	nmc	
Toluene-d8	46	1	50.0	92 %	41-146	1122018	EPA 8260D	09/23/21 06:44	nmc	

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	1127011	EPA 8011	09/28/21 19:00	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 19:00	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.26	1	0.250	105 %	70-130	1127011	EPA 8011	09/28/21 19:00	JJB	

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	1129006	EPA 7470A	09/30/21 11:09	NRB	

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	1130011	EPA 6020B	10/01/21 18:29	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:29	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 18:29	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:29	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:29	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:29	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:29	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 18:29	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 18:29	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 18:29	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:29	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:29	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:29	JMA	
Sodium [7440-23-5]^	20.0		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 18:29	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:29	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:29	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 18:29	JMA	

ANALYTICAL RESULTS

Description: MW-4

Lab Sample ID: AE07004-14

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 12:50

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123023	EPA 350.1	09/27/21 10:04	cbarr	
Chloride [16887-00-6]^	30		mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 11:43	ASR	
Nitrate as N [14797-55-8]^	7.6		mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 11:43	ASR	
Total Dissolved Solids^	430		mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	15.45		Ft	1			1J06048	Field	09/21/21 12:50	CSP	
Dissolved Oxygen	3.33		mg/L	1	0	0	1J06048	Field	09/21/21 12:50	CSP	
Oxidation/Reduction Potential	125		mV	1	-999	-999	1J06048	Field	09/21/21 12:50	CSP	
pH	6.73		pH Units	1			1J06048	Field	09/21/21 12:50	CSP	
Specific Conductance (EC)	766		umhos/cm	1	0	0	1J06048	Field	09/21/21 12:50	CSP	
Temperature	27		°C	1	0	0	1J06048	Field	09/21/21 12:50	CSP	
Turbidity	2.4		NTU	1	0	0	1J06048	Field	09/21/21 12:50	CSP	
Water Elevation	81.64		Ft	1			1J06048	Field	09/21/21 12:50	CSP	

ANALYTICAL RESULTS

Description: Supply Well

Lab Sample ID: AE07004-15

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 13:18

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1122018	EPA 8260D	09/23/21 07:13	nmc	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1122018	EPA 8260D	09/23/21 07:13	nmc	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1122018	EPA 8260D	09/23/21 07:13	nmc	QL-02, QV-01
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 07:13	nmc	QL-02, QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	QV-01
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 07:13	nmc	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	QV-01

ANALYTICAL RESULTS

Description: Supply Well

Lab Sample ID: AE07004-15

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 13:18

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1122018	EPA 8260D	09/23/21 07:13	nmc	
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1122018	EPA 8260D	09/23/21 07:13	nmc	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	44	1	50.0	88 %	41-142	1122018	EPA 8260D	09/23/21 07:13	nmc	
Dibromofluoromethane	52	1	50.0	104 %	53-146	1122018	EPA 8260D	09/23/21 07:13	nmc	
Toluene-d8	48	1	50.0	96 %	41-146	1122018	EPA 8260D	09/23/21 07:13	nmc	

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	1127011	EPA 8011	09/28/21 19:16	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 19:16	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.26	1	0.250	102 %	70-130	1127011	EPA 8011	09/28/21 19:16	JJB	

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	1129006	EPA 7470A	09/30/21 11:12	NRB	

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	1130011	EPA 6020B	10/01/21 18:33	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:33	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1130011	EPA 6020B	10/01/21 18:33	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:33	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:33	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:33	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:33	JMA	
Copper [7440-50-8]^	3.15	I	ug/L	1	2.50	10.0	1130011	EPA 6020B	10/01/21 18:33	JMA	
Iron [7439-89-6]^	433		ug/L	1	25.0	50.0	1130011	EPA 6020B	10/01/21 18:33	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1130011	EPA 6020B	10/01/21 18:33	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:33	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:33	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:33	JMA	
Sodium [7440-23-5]^	10.7		mg/L	1	0.320	1.00	1130011	EPA 6020B	10/01/21 18:33	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1130011	EPA 6020B	10/01/21 18:33	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1130011	EPA 6020B	10/01/21 18:33	JMA	
Zinc [7440-66-6]^	103	I	ug/L	1	75.0	200	1130011	EPA 6020B	10/01/21 18:33	JMA	

ANALYTICAL RESULTS

Description: Supply Well

Lab Sample ID: AE07004-15

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 13:18

Work Order: AE07004

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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]^	1.3		mg/L	1	0.0098	0.020	1123023	EPA 350.1	09/27/21 10:08	cbarr	
Chloride [16887-00-6]^	16		mg/L	1	0.29	5.0	1122003	EPA 300.0	09/22/21 11:57	ASR	
Nitrate as N [14797-55-8]^	0.13	I	mg/L	1	0.052	1.0	1122003	EPA 300.0	09/22/21 11:57	ASR	
Total Dissolved Solids^	310		mg/L	1	10	10	1122016	SM 2540C-2011	09/24/21 14:19	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Dissolved Oxygen	0.5		mg/L	1	0	0	1J06048	Field	09/21/21 13:18	CSP	
Oxidation/Reduction Potential	13		mV	1	-999	-999	1J06048	Field	09/21/21 13:18	CSP	
pH	7.16		pH Units	1			1J06048	Field	09/21/21 13:18	CSP	
Specific Conductance (EC)	575		umhos/cm	1	0	0	1J06048	Field	09/21/21 13:18	CSP	
Temperature	24.6		°C	1	0	0	1J06048	Field	09/21/21 13:18	CSP	
Turbidity	1.9		NTU	1	0	0	1J06048	Field	09/21/21 13:18	CSP	

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 1122018 - EPA 5030B_MS

Blank (1122018-BLK1)

Prepared: 09/22/2021 09:53 Analyzed: 09/22/2021 22:38

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	46			ug/L	50.0		91	41-142			
Dibromofluoromethane	51			ug/L	50.0		101	53-146			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 1122018 - EPA 5030B_MS - Continued

Blank (1122018-BLK1) Continued

Prepared: 09/22/2021 09:53 Analyzed: 09/22/2021 22:38

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Toluene-d8	46			ug/L	50.0		92	41-146			

LCS (1122018-BS1)

Prepared: 09/22/2021 09:53 Analyzed: 09/22/2021 20:14

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	24		1.0	ug/L	20.0		118	47-139			
Benzene	21		1.0	ug/L	20.0		106	56-136			
Chlorobenzene	20		1.0	ug/L	20.0		102	51-139			
Toluene	20		1.0	ug/L	20.0		98	64-131			
Trichloroethene	23		1.0	ug/L	20.0		114	62-135			
4-Bromofluorobenzene	48			ug/L	50.0		97	41-142			
Dibromofluoromethane	52			ug/L	50.0		104	53-146			
Toluene-d8	48			ug/L	50.0		96	41-146			

Matrix Spike (1122018-MS1)

Prepared: 09/22/2021 09:53 Analyzed: 09/22/2021 20:43

Source: AE07004-03

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	25		1.0	ug/L	20.0	0.94 U	123	47-139			
Benzene	22		1.0	ug/L	20.0	0.71 U	108	56-136			
Chlorobenzene	20		1.0	ug/L	20.0	0.72 U	102	51-139			
Toluene	20		1.0	ug/L	20.0	0.72 U	99	64-131			
Trichloroethene	23		1.0	ug/L	20.0	0.89 U	113	62-135			
4-Bromofluorobenzene	46			ug/L	50.0		93	41-142			
Dibromofluoromethane	50			ug/L	50.0		100	53-146			
Toluene-d8	47			ug/L	50.0		93	41-146			

Matrix Spike Dup (1122018-MSD1)

Prepared: 09/22/2021 09:53 Analyzed: 09/22/2021 21:12

Source: AE07004-03

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	25		1.0	ug/L	20.0	0.94 U	126	47-139	2	16	
Benzene	22		1.0	ug/L	20.0	0.71 U	111	56-136	3	14	
Chlorobenzene	21		1.0	ug/L	20.0	0.72 U	105	51-139	3	13	
Toluene	20		1.0	ug/L	20.0	0.72 U	99	64-131	0	16	
Trichloroethene	23		1.0	ug/L	20.0	0.89 U	114	62-135	1	20	
4-Bromofluorobenzene	47			ug/L	50.0		95	41-142			
Dibromofluoromethane	51			ug/L	50.0		102	53-146			
Toluene-d8	48			ug/L	50.0		96	41-146			

Semivolatile Organic Compounds by GC - Quality Control

Batch 1127011 - EPA 504/8011

Blank (1127011-BLK1)

Prepared: 09/27/2021 09:11 Analyzed: 09/28/2021 10:22

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							

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 1127011 - EPA 504/8011 - Continued

Blank (1127011-BLK1) Continued

Prepared: 09/27/2021 09:11 Analyzed: 09/28/2021 10:22

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.29			ug/L	0.250		114	70-130			

LCS (1127011-BS1)

Prepared: 09/27/2021 09:11 Analyzed: 09/28/2021 10:39

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.28		0.020	ug/L	0.250		111	61-139			
1,2-Dibromoethane	0.25		0.020	ug/L	0.250		98	65-133			
1,1,1,2-Tetrachloroethane	0.29			ug/L	0.250		114	70-130			

Matrix Spike (1127011-MS1)

Prepared: 09/27/2021 09:11 Analyzed: 09/28/2021 10:55

Source: AE07697-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.26		0.020	ug/L	0.250	0.012 U	103	61-139			
1,2-Dibromoethane	0.24		0.020	ug/L	0.250	0.010 U	98	65-133			
1,1,1,2-Tetrachloroethane	0.28			ug/L	0.250		114	70-130			

Matrix Spike Dup (1127011-MSD1)

Prepared: 09/27/2021 09:11 Analyzed: 09/28/2021 11:12

Source: AE07697-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.28		0.020	ug/L	0.250	0.012 U	110	61-139	7	12	
1,2-Dibromoethane	0.24		0.020	ug/L	0.250	0.010 U	96	65-133	2	17	
1,1,1,2-Tetrachloroethane	0.27			ug/L	0.250		110	70-130			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 1128014 - EPA 7470A

Blank (1128014-BLK1)

Prepared: 09/28/2021 11:48 Analyzed: 09/29/2021 09:55

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

Blank (1128014-BLK2)

Prepared: 09/28/2021 11:48 Analyzed: 09/29/2021 09:58

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

Blank (1128014-BLK3)

Prepared: 09/28/2021 11:48 Analyzed: 09/29/2021 10:01

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

Blank (1128014-BLK4)

Prepared: 09/28/2021 11:48 Analyzed: 09/29/2021 10:20

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

QUALITY CONTROL DATA

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 1128014 - EPA 7470A - Continued

Blank (1128014-BLK5)

Prepared: 09/28/2021 11:48 Analyzed: 09/29/2021 10:23

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

LCS (1128014-BS1)

Prepared: 09/28/2021 11:48 Analyzed: 09/29/2021 10:17

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.06		0.200	ug/L	5.00		101	80-120			

LCS (1128014-BS2)

Prepared: 09/28/2021 11:48 Analyzed: 09/29/2021 11:00

Analyte	Result	Flaq	POL	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 (1128014-MS1)

Prepared: 09/28/2021 11:48 Analyzed: 09/29/2021 10:35

Source: AE07073-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	50.2		2.00	ug/L	50.0	0.230 U	100	75-125			

Matrix Spike Dup (1128014-MSD1)

Prepared: 09/28/2021 11:48 Analyzed: 09/29/2021 10:38

Source: AE07073-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	50.7		2.00	ug/L	50.0	0.230 U	101	75-125	1	20	

Batch 1129006 - EPA 7470A

Blank (1129006-BLK1)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 09:34

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

Blank (1129006-BLK2)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 09:37

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

LCS (1129006-BS1)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 09:40

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.95		0.200	ug/L	5.00		99	80-120			

Matrix Spike (1129006-MS1)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 09:47

Source: AE07500-27

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	50.9		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 1129006 - EPA 7470A - Continued

Matrix Spike Dup (1129006-MSD1)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 09:50

Source: AE07500-27

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	49.3		2.00	ug/L	50.0	0.230 U	99	75-125	3	20	

Batch 1129014 - EPA 7470A

Blank (1129014-BLK1)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 10:12

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

Blank (1129014-BLK2)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 10:15

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

Blank (1129014-BLK3)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 10:18

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

LCS (1129014-BS1)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 10:21

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.07		0.200	ug/L	5.00		101	80-120			

Matrix Spike (1129014-MS1)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 10:28

Source: AE07500-49

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	50.5		2.00	ug/L	50.0	0.230 U	101	75-125			

Matrix Spike Dup (1129014-MSD1)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 10:31

Source: AE07500-49

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	50.2		2.00	ug/L	50.0	0.230 U	100	75-125	0.6	20	

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

Batch 1130011 - EPA 3005A

Blank (1130011-BLK1)

Prepared: 09/30/2021 10:57 Analyzed: 10/01/2021 14:39

Analyte	Result	Flaq	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	1.00	ug/L							
Chromium	5.00	U	10.0	ug/L							
Cobalt	5.00	U	10.0	ug/L							

QUALITY CONTROL DATA

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

Batch 1I30011 - EPA 3005A - Continued

Blank (1I30011-BLK1) Continued

Prepared: 09/30/2021 10:57 Analyzed: 10/01/2021 14:39

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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 (1I30011-BS1)

Prepared: 09/30/2021 10:57 Analyzed: 10/01/2021 14:44

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	47.6		5.00	ug/L	50.0		95	80-120			
Arsenic	488		10.0	ug/L	500		98	80-120			
Barium	477		100	ug/L	500		95	80-120			
Beryllium	49.1		1.00	ug/L	50.0		98	80-120			
Cadmium	48.4		1.00	ug/L	50.0		97	80-120			
Chromium	501		10.0	ug/L	500		100	80-120			
Cobalt	488		10.0	ug/L	500		98	80-120			
Copper	497		10.0	ug/L	500		99	80-120			
Iron	986		50.0	ug/L	1000		99	80-120			
Lead	499		5.00	ug/L	500		100	80-120			
Nickel	505		10.0	ug/L	500		101	80-120			
Selenium	490		10.0	ug/L	500		98	80-120			
Silver	50.4		1.00	ug/L	50.0		101	80-120			
Sodium	25.7		1.00	mg/L	25.0		103	80-120			
Thallium	50.9		1.00	ug/L	50.0		102	80-120			
Vanadium	492		10.0	ug/L	500		98	80-120			
Zinc	488		200	ug/L	500		98	80-120			

Matrix Spike (1I30011-MS1)

Prepared: 09/30/2021 10:57 Analyzed: 10/01/2021 14:56

Source: AE06854-01

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	482		10.0	ug/L	500	5.00 U	96	75-125			
Barium	472		100	ug/L	500	50.0 U	94	75-125			
Beryllium	47.8		1.00	ug/L	50.0	0.500 U	96	75-125			
Cadmium	47.3		1.00	ug/L	50.0	0.500 U	95	75-125			
Chromium	501		10.0	ug/L	500	5.00 U	100	75-125			
Cobalt	479		10.0	ug/L	500	5.00 U	96	75-125			
Copper	485		10.0	ug/L	500	2.50 U	97	75-125			
Iron	1600		50.0	ug/L	1000	576	102	75-125			
Lead	486		5.00	ug/L	500	2.50 U	97	75-125			
Nickel	487		10.0	ug/L	500	5.00 U	97	75-125			
Selenium	479		10.0	ug/L	500	5.00 U	96	75-125			
Silver	48.9		1.00	ug/L	50.0	0.500 U	98	75-125			

QUALITY CONTROL DATA

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

Batch 1130011 - EPA 3005A - Continued

Matrix Spike (1130011-MS1) Continued

Prepared: 09/30/2021 10:57 Analyzed: 10/01/2021 14:56

Source: AE06854-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sodium	27.7		1.00	mg/L	25.0	2.80	99	75-125			
Thallium	49.7		1.00	ug/L	50.0	0.500 U	99	75-125			
Vanadium	490		10.0	ug/L	500	5.82	97	75-125			
Zinc	479		200	ug/L	500	75.0 U	96	75-125			

Matrix Spike Dup (1130011-MSD1)

Prepared: 09/30/2021 10:57 Analyzed: 10/01/2021 15:00

Source: AE06854-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.2		5.00	ug/L	50.0	2.50 U	98	75-125	2	20	
Arsenic	490		10.0	ug/L	500	5.00 U	98	75-125	2	20	
Barium	474		100	ug/L	500	50.0 U	95	75-125	0.4	20	
Beryllium	48.4		1.00	ug/L	50.0	0.500 U	97	75-125	1	20	
Cadmium	47.7		1.00	ug/L	50.0	0.500 U	95	75-125	0.8	20	
Chromium	499		10.0	ug/L	500	5.00 U	100	75-125	0.4	20	
Cobalt	479		10.0	ug/L	500	5.00 U	96	75-125	0.06	20	
Copper	483		10.0	ug/L	500	2.50 U	97	75-125	0.3	20	
Iron	1590		50.0	ug/L	1000	576	101	75-125	0.6	20	
Lead	484		5.00	ug/L	500	2.50 U	97	75-125	0.2	20	
Nickel	489		10.0	ug/L	500	5.00 U	98	75-125	0.4	20	
Selenium	486		10.0	ug/L	500	5.00 U	97	75-125	2	20	
Silver	49.1		1.00	ug/L	50.0	0.500 U	98	75-125	0.3	20	
Sodium	28.0		1.00	mg/L	25.0	2.80	101	75-125	1	20	
Thallium	49.9		1.00	ug/L	50.0	0.500 U	100	75-125	0.3	20	
Vanadium	490		10.0	ug/L	500	5.82	97	75-125	0.2	20	
Zinc	479		200	ug/L	500	75.0 U	96	75-125	0.07	20	

Classical Chemistry Parameters - Quality Control

Batch 1122003 - NO PREP

Blank (1122003-BLK1)

Prepared: 09/22/2021 06:14 Analyzed: 09/22/2021 07:00

Analyte	Result	Flaq	POL	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 (1122003-BS1)

Prepared: 09/22/2021 06:14 Analyzed: 09/22/2021 07:14

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	48		5.0	mg/L	50.0		95	90-110			
Nitrate as N	23		1.0	mg/L	25.0		94	90-110			

Matrix Spike (1122003-MS1)

Prepared: 09/22/2021 06:14 Analyzed: 09/22/2021 08:52

Source: AE07004-07

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	56		5.0	mg/L	50.0	5.9	99	90-110			
Nitrate as N	26		1.0	mg/L	25.0	1.5	96	90-110			

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 1I22003 - NO PREP - Continued

Matrix Spike (1I22003-MS2)

Prepared: 09/22/2021 06:14 Analyzed: 09/22/2021 11:15

Source: AE07004-13

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	54		5.0	mg/L	50.0	4.4	99	90-110			
Nitrate as N	24		1.0	mg/L	25.0	0.44	95	90-110			

Matrix Spike Dup (1I22003-MSD1)

Prepared: 09/22/2021 06:14 Analyzed: 09/22/2021 09:06

Source: AE07004-07

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	55		5.0	mg/L	50.0	5.9	98	90-110	0.9	10	
Nitrate as N	25		1.0	mg/L	25.0	1.5	95	90-110	1	10	

Matrix Spike Dup (1I22003-MSD2)

Prepared: 09/22/2021 06:14 Analyzed: 09/22/2021 11:29

Source: AE07004-13

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	54		5.0	mg/L	50.0	4.4	99	90-110	0.4	10	
Nitrate as N	24		1.0	mg/L	25.0	0.44	95	90-110	0.4	10	

Batch 1I22016 - NO PREP

Blank (1I22016-BLK1)

Prepared: 09/22/2021 15:00 Analyzed: 09/24/2021 14:19

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 (1I22016-BS1)

Prepared: 09/22/2021 15:00 Analyzed: 09/24/2021 14:19

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

Duplicate (1I22016-DUP1)

Prepared: 09/22/2021 15:00 Analyzed: 09/24/2021 14:19

Source: AE06000-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	610		10	mg/L		600			2	20	

Batch 1I23023 - NO PREP

Blank (1I23023-BLK1)

Prepared: 09/23/2021 10:42 Analyzed: 09/27/2021 09:55

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 (1I23023-BS1)

Prepared: 09/23/2021 10:42 Analyzed: 09/27/2021 09:56

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		102	90-110			

Matrix Spike (1I23023-MS1)

Prepared: 09/23/2021 10:42 Analyzed: 09/27/2021 09:59

Source: AE06888-01

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 1I23023 - NO PREP - Continued

Matrix Spike (1I23023-MS1) Continued

Prepared: 09/23/2021 10:42 Analyzed: 09/27/2021 09:59

Source: AE06888-01

Analyte	Result	Flaq	POL	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 (1I23023-MS2)

Prepared: 09/23/2021 10:42 Analyzed: 09/27/2021 10:02

Source: AE06888-02

Analyte	Result	Flaq	POL	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	114	90-110			QM-07

Matrix Spike Dup (1I23023-MSD1)

Prepared: 09/23/2021 10:42 Analyzed: 09/27/2021 10:00

Source: AE06888-01

Analyte	Result	Flaq	POL	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	0	10	

Batch 1I23024 - NO PREP

Blank (1I23024-BLK1)

Prepared: 09/23/2021 10:43 Analyzed: 09/27/2021 10:29

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

LCS (1I23024-BS1)

Prepared: 09/23/2021 10:43 Analyzed: 09/27/2021 10:33

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00		102	90-110			

Matrix Spike (1I23024-MS1)

Prepared: 09/23/2021 10:43 Analyzed: 09/27/2021 10:37

Source: AE06690-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.1		0.020	mg/L	1.00	0.048	108	90-110			

Matrix Spike (1I23024-MS2)

Prepared: 09/23/2021 10:43 Analyzed: 09/27/2021 10:41

Source: AE06854-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00	0.072	92	90-110			

Matrix Spike Dup (1I23024-MSD1)

Prepared: 09/23/2021 10:43 Analyzed: 09/27/2021 10:39

Source: AE06690-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.1		0.020	mg/L	1.00	0.048	109	90-110	0.9	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-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

Page 1 of 2

Client Name Angelo's Recycled Materials (AN010)		Project Number 87895		Requested Analyses								Requested Turnaround Times	
Address 4140 NW 37th Place, Suite A		Project Name/Desc ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)		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, Ti, V, Zn					Note: Rush requests subject to acceptance by the facility ☒ Standard ☐ Expedited Due ___/___/___
City/ST/Zip Gainesville, FL 32606		PO # / Billing Info											
Tel (352) 521-3607		Fax											
Reporting Contact Walker Wrenn		Billing Contact Accounting											
Sampler(s) Name, Affiliation (Print) Chris Monaco Ideal Tech Services		Site Location / Time Zone FL / EST		Preservation (See Codes) (Combine as necessary)								Lab Workorder AE07004	
Sampler(s) Signature 													

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-18B	9-20-21	1212	Grab	GW	8	2	3	1	1	1					
	EQUIPMENT BLANK	9-20-21	1220	Grab	GW	8	2	3	1	1	1					Field DE Water
	MW-19A	9-20-21	1314	Grab	GW	8	2	3	1	1	1					
	DUPLICATE	9-20-21	1314	Grab	GW	8	2	3	1	1	1					
	MW-20B	9-20-21	1348	Grab	GW	8	2	3	1	1	1					
	MW-24B	9-20-21	1519	Grab	GW	8	2	3	1	1	1					
	MW-24A	9-20-21	1612	Grab	GW	8	2	3	1	1	1					
	trip blank 3	-	-	Grab	GW	2	-	2	-	-	-					Lab Supplied
	MW-10B	9/21/21	0958	Grab	GW	8	2	3	1	1	1					
	MW-9B	9/21/21	1024	Grab	GW	8	2	3	1	1	1					
	MW-23	9/21/21	1137	Grab	GW	8	2	3	1	1	1					
	MW-8B	9/21/21	1054	Grab	GW	8	2	3	1	1	1					
							<-- Total # of Containers									

Sample Kit Prepared By ECG	Date/Time 09/08/21 10:00	Relinquished By 	Date/Time 09/08/21 10:00	Received By 	Date/Time 9/13/21 1700
Comments/Special Reporting Requirements		Relinquished By 	Date/Time 9/21/21 1325	Received By Kayn LeBeau	Date/Time 9/21/21 1325
		Relinquished By Kayn LeBeau	Date/Time 9/21/21 1459	Received By 	Date/Time 09/21/21 14:59
Cooler #'s & Temps on Receipt 16 Red 0.7°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



ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

10775 Central Port Drive

Orlando FL, 32824

Phone: 407.826.5314 FAX: 407.850.6945

Wednesday, October 6, 2021

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): AE07610

Dear Walker Wrenn,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, September 22, 2021.

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,



Ryya B Kumm For Carlene S Pasipanki

Project Manager

Enclosure(s)

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-5BR		Lab ID: AE07610-01		Sampled: 09/21/21 13:57		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/23/21	13:57	09/22/21	14:38	09/22/21	23:26
EPA 300.0	NO PREP	10/19/21		09/22/21	14:38	09/22/21	23:26
EPA 350.1	NO PREP	10/19/21		09/23/21	10:42	09/27/21	10:14
EPA 6020B	EPA 3005A	03/20/22		10/01/21	12:57	10/01/21	18:38
EPA 7470A	EPA 7470A	10/19/21		09/29/21	15:20	09/30/21	09:53
EPA 8011	EPA 504/8011	10/05/21		09/27/21	09:11	09/28/21	19:33
EPA 8260D	EPA 5030B_MS	10/05/21		09/23/21	11:30	09/24/21	02:57
Field	*** DEFAULT PREP ***	09/21/21	14:11	09/21/21	13:57	09/21/21	13:57
Field	*** DEFAULT PREP ***	09/22/21	13:57	09/22/21	13:57	09/21/21	13:57
Field	*** DEFAULT PREP ***	09/23/21	13:57	09/21/21	13:57	09/21/21	13:57
SM 2540C-2011	NO PREP	09/28/21		09/27/21	13:43	09/29/21	16:18

Client ID: MW-5AR		Lab ID: AE07610-02		Sampled: 09/21/21 14:24		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/23/21	14:24	09/22/21	14:38	09/22/21	20:23
EPA 300.0	NO PREP	10/19/21		09/22/21	14:38	09/22/21	20:23
EPA 350.1	NO PREP	10/19/21		09/23/21	10:42	09/27/21	10:15
EPA 6020B	EPA 3005A	03/20/22		10/01/21	12:57	10/01/21	18:42
EPA 7470A	EPA 7470A	10/19/21		09/29/21	15:20	09/30/21	09:56
EPA 8011	EPA 504/8011	10/05/21		09/27/21	09:11	09/28/21	19:49
EPA 8260D	EPA 5030B_MS	10/05/21		09/23/21	11:30	09/24/21	03:25
Field	*** DEFAULT PREP ***	09/21/21	14:38	09/21/21	14:24	09/21/21	14:24
Field	*** DEFAULT PREP ***	09/22/21	14:24	09/22/21	14:24	09/21/21	14:24
Field	*** DEFAULT PREP ***	09/23/21	14:24	09/21/21	14:24	09/21/21	14:24
SM 2540C-2011	NO PREP	09/28/21		09/27/21	13:43	09/29/21	16:18

Client ID: MW-6B		Lab ID: AE07610-03		Sampled: 09/21/21 14:56		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/23/21	14:56	09/22/21	14:38	09/22/21	23:40
EPA 300.0	NO PREP	10/19/21		09/22/21	14:38	09/22/21	23:40
EPA 350.1	NO PREP	10/19/21		09/23/21	10:42	09/27/21	10:16
EPA 6020B	EPA 3005A	03/20/22		10/01/21	12:57	10/01/21	19:07
EPA 7470A	EPA 7470A	10/19/21		09/29/21	15:20	09/30/21	10:34
EPA 8011	EPA 504/8011	10/05/21		09/27/21	09:11	09/28/21	20:22
EPA 8260D	EPA 5030B_MS	10/05/21		09/23/21	11:30	09/24/21	03:53
Field	*** DEFAULT PREP ***	09/21/21	15:10	09/21/21	14:56	09/21/21	14:56
Field	*** DEFAULT PREP ***	09/22/21	14:56	09/22/21	14:56	09/21/21	14:56
Field	*** DEFAULT PREP ***	09/23/21	14:56	09/21/21	14:56	09/21/21	14:56
SM 2540C-2011	NO PREP	09/28/21		09/27/21	13:43	09/29/21	16:18

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-7BR	Lab ID: AE07610-04	Sampled: 09/22/21 10:22	Received: 09/22/21 15:20
--------------------------	---------------------------	--------------------------------	---------------------------------

<u>Parameter</u>	<u>Preparation</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	NO PREP	09/24/21 10:22	09/22/21 14:38	09/22/21 21:47
EPA 300.0	NO PREP	10/20/21	09/22/21 14:38	09/22/21 21:47
EPA 350.1	NO PREP	10/20/21	09/23/21 10:42	09/27/21 10:17
EPA 6020B	EPA 3005A	03/21/22	10/01/21 12:57	10/01/21 19:11
EPA 7470A	EPA 7470A	10/20/21	10/01/21 15:34	10/02/21 09:47
EPA 8011	EPA 504/8011	10/06/21	09/27/21 09:11	09/28/21 20:38
EPA 8260D	EPA 5030B_MS	10/06/21	09/23/21 11:30	09/24/21 04:20
Field	*** DEFAULT PREP ***	09/22/21 10:36	09/22/21 10:22	09/22/21 10:22
Field	*** DEFAULT PREP ***	09/23/21 10:22 09/23/21 10:22	09/22/21 10:22	09/22/21 10:22
Field	*** DEFAULT PREP ***	09/24/21 10:22	09/22/21 10:22	09/22/21 10:22
SM 2540C-2011	NO PREP	09/29/21	09/28/21 15:42	09/30/21 14:17

Client ID: MW-7A	Lab ID: AE07610-05	Sampled: 09/22/21 11:06	Received: 09/22/21 15:20
-------------------------	---------------------------	--------------------------------	---------------------------------

<u>Parameter</u>	<u>Preparation</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	NO PREP	09/24/21 11:06	09/22/21 14:38	09/22/21 20:37
EPA 300.0	NO PREP	10/20/21	09/22/21 14:38	09/22/21 20:37
EPA 350.1	NO PREP	10/20/21	09/23/21 10:42	09/27/21 10:19
EPA 6020B	EPA 3005A	03/21/22	10/01/21 12:57	10/01/21 19:16
EPA 7470A	EPA 7470A	10/20/21	10/01/21 15:34	10/02/21 09:50
EPA 8011	EPA 504/8011	10/06/21	09/27/21 09:11	09/28/21 20:55
EPA 8260D	EPA 5030B_MS	10/06/21	09/23/21 11:30	09/24/21 04:48
Field	*** DEFAULT PREP ***	09/22/21 11:20	09/22/21 11:06	09/22/21 11:06
Field	*** DEFAULT PREP ***	09/23/21 11:06 09/23/21 11:06	09/22/21 11:06	09/22/21 11:06
Field	*** DEFAULT PREP ***	09/24/21 11:06	09/22/21 11:06	09/22/21 11:06
SM 2540C-2011	NO PREP	09/29/21	09/28/21 15:42	09/30/21 14:17

Client ID: MW-7A	Lab ID: AE07610-05RE1	Sampled: 09/22/21 11:06	Received: 09/22/21 15:20
-------------------------	------------------------------	--------------------------------	---------------------------------

<u>Parameter</u>	<u>Preparation</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 6020B	EPA 3005A	03/21/22	10/01/21 12:57	10/04/21 13:55

Client ID: MW-21A	Lab ID: AE07610-06	Sampled: 09/22/21 11:54	Received: 09/22/21 15:20
--------------------------	---------------------------	--------------------------------	---------------------------------

<u>Parameter</u>	<u>Preparation</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 300.0	NO PREP	09/24/21 11:54	09/22/21 14:38	09/22/21 22:44
EPA 300.0	NO PREP	10/20/21	09/22/21 14:38	09/22/21 22:44
EPA 350.1	NO PREP	10/20/21	09/23/21 10:42	09/27/21 10:22
EPA 6020B	EPA 3005A	03/21/22	10/01/21 12:57	10/01/21 19:20
EPA 7470A	EPA 7470A	10/20/21	10/01/21 15:34	10/02/21 09:53
EPA 8011	EPA 504/8011	10/06/21	09/27/21 09:20	09/28/21 22:01
EPA 8260D	EPA 5030B_MS	10/06/21	09/23/21 11:30	09/24/21 05:16
Field	*** DEFAULT PREP ***	09/22/21 12:08	09/22/21 11:54	09/22/21 11:54
Field	*** DEFAULT PREP ***	09/23/21 11:54 09/23/21 11:54	09/22/21 11:54	09/22/21 11:54
Field	*** DEFAULT PREP ***	09/24/21 11:54	09/22/21 11:54	09/22/21 11:54
SM 2540C-2011	NO PREP	09/29/21	09/28/21 15:42	09/30/21 14:17

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-22A		Lab ID: AE07610-07		Sampled: 09/22/21 12:24		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/24/21	12:24	09/22/21	14:38	09/22/21	23:54
EPA 300.0	NO PREP	10/20/21		09/22/21	14:38	09/22/21	23:54
EPA 350.1	NO PREP	10/20/21		09/23/21	10:42	09/27/21	10:23
EPA 6020B	EPA 3005A	03/21/22		10/01/21	12:57	10/01/21	19:24
EPA 7470A	EPA 7470A	10/20/21		10/01/21	15:34	10/02/21	09:56
EPA 8011	EPA 504/8011	10/06/21		09/27/21	09:20	09/28/21	22:17
EPA 8260D	EPA 5030B_MS	10/06/21		09/23/21	11:30	09/24/21	05:43
Field	*** DEFAULT PREP ***	09/22/21	12:38	09/22/21	12:24	09/22/21	12:24
Field	*** DEFAULT PREP ***	09/23/21	12:24	09/23/21	12:24	09/22/21	12:24
Field	*** DEFAULT PREP ***	09/24/21	12:24	09/22/21	12:24	09/22/21	12:24
SM 2540C-2011	NO PREP	09/29/21		09/28/21	15:42	09/30/21	14:17

Client ID: MW-22B		Lab ID: AE07610-08		Sampled: 09/22/21 12:52		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/24/21	12:52	09/22/21	14:38	09/22/21	22:01
EPA 300.0	NO PREP	10/20/21		09/22/21	14:38	09/22/21	22:01
EPA 350.1	NO PREP	10/20/21		09/23/21	10:42	09/27/21	10:24
EPA 6020B	EPA 3005A	03/21/22		10/01/21	12:57	10/01/21	19:32
EPA 7470A	EPA 7470A	10/20/21		10/01/21	15:34	10/02/21	10:00
EPA 8011	EPA 504/8011	10/06/21		09/27/21	09:20	09/28/21	22:34
EPA 8260D	EPA 5030B_MS	10/06/21		09/23/21	11:30	09/24/21	06:11
Field	*** DEFAULT PREP ***	09/22/21	13:06	09/22/21	12:52	09/22/21	12:52
Field	*** DEFAULT PREP ***	09/23/21	12:52	09/23/21	12:52	09/22/21	12:52
Field	*** DEFAULT PREP ***	09/24/21	12:52	09/22/21	12:52	09/22/21	12:52
SM 2540C-2011	NO PREP	09/29/21		09/28/21	15:42	09/30/21	14:17

Client ID: BW-1B		Lab ID: AE07610-09		Sampled: 09/22/21 13:45		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 300.0	NO PREP	09/24/21	13:45	09/22/21	14:38	09/23/21	00:36
EPA 300.0	NO PREP	10/20/21		09/22/21	14:38	09/23/21	00:36
EPA 350.1	NO PREP	10/20/21		09/23/21	10:42	09/27/21	10:26
EPA 6020B	EPA 3005A	03/21/22		10/01/21	12:57	10/01/21	19:36
EPA 7470A	EPA 7470A	10/20/21		10/01/21	15:34	10/02/21	10:03
EPA 8011	EPA 504/8011	10/06/21		09/27/21	09:20	09/28/21	22:50
EPA 8260D	EPA 5030B_MS	10/06/21		09/23/21	11:30	09/24/21	06:39
Field	*** DEFAULT PREP ***	09/22/21	13:59	09/22/21	13:45	09/22/21	13:45
Field	*** DEFAULT PREP ***	09/23/21	13:45	09/23/21	13:45	09/22/21	13:45
Field	*** DEFAULT PREP ***	09/24/21	13:45	09/22/21	13:45	09/22/21	13:45
SM 2540C-2011	NO PREP	09/29/21		09/28/21	15:42	09/30/21	14:17

Client ID: TRIP BLANK 1		Lab ID: AE07610-10		Sampled: 09/22/21 00:00		Received: 09/22/21 15:20	
Parameter	Preparation	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)	
EPA 8260D	EPA 5030B_MS	10/06/21		09/23/21	11:30	09/24/21	07:07

SAMPLE DETECTION SUMMARY

Client ID: MW-5BR		Lab ID: AE07610-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	23		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	23.9				Ft	Field	
Dissolved Oxygen	0.36		0	0	mg/L	Field	
Mercury - Total	2.59		0.0230	0.200	ug/L	EPA 7470A	
Nitrate as N	0.45	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	110		-999	-999	mV	Field	
pH	6.73				pH Units	Field	
Sodium - Total	7.37		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	479		0	0	umhos/cm	Field	
Temperature	25.2		0	0	°C	Field	
Total Dissolved Solids	290		10	10	mg/L	SM 2540C-2011	
Turbidity	1.1		0	0	NTU	Field	
Water Elevation	70.42				Ft	Field	
Client ID: MW-5AR		Lab ID: AE07610-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.043		0.0098	0.020	mg/L	EPA 350.1	
Chloride	32		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	12.32				Ft	Field	
Dissolved Oxygen	0.14		0	0	mg/L	Field	
Iron - Total	177		25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	0.22	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	137		-999	-999	mV	Field	
pH	6.21				pH Units	Field	
Sodium - Total	16.3		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	718		0	0	umhos/cm	Field	
Temperature	27.2		0	0	°C	Field	
Total Dissolved Solids	450		10	10	mg/L	SM 2540C-2011	
Turbidity	1.7		0	0	NTU	Field	
Water Elevation	82.59				Ft	Field	
Client ID: MW-6B		Lab ID: AE07610-03					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	6.3		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	27.07				Ft	Field	
Dissolved Oxygen	0.63		0	0	mg/L	Field	
Nitrate as N	0.63	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	99		-999	-999	mV	Field	
pH	7.35				pH Units	Field	
Sodium - Total	4.22		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	367		0	0	umhos/cm	Field	
Temperature	25.1		0	0	°C	Field	
Total Dissolved Solids	190		10	10	mg/L	SM 2540C-2011	
Turbidity	0.2		0	0	NTU	Field	
Vanadium - Total	5.72	I	5.00	10.0	ug/L	EPA 6020B	
Water Elevation	62.03				Ft	Field	

SAMPLE DETECTION SUMMARY

Client ID: MW-7BR

Lab ID: AE07610-04

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	4.9	I	0.29	5.0	mg/L	EPA 300.0	
Depth to Water	31.91				Ft	Field	
Dissolved Oxygen	0.93		0	0	mg/L	Field	
Nitrate as N	0.64	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	112.6		-999	-999	mV	Field	
pH	7.49				pH Units	Field	
Sodium - Total	4.34		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	335		0	0	umhos/cm	Field	
Temperature	25.9		0	0	°C	Field	
Total Dissolved Solids	150		10	10	mg/L	SM 2540C-2011	
Turbidity	1.6		0	0	NTU	Field	
Vanadium - Total	7.74	I	5.00	10.0	ug/L	EPA 6020B	
Water Elevation	71.36				Ft	Field	

Client ID: MW-7A

Lab ID: AE07610-05

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Ammonia as N	0.15		0.0098	0.020	mg/L	EPA 350.1	
Arsenic - Total	5.20	I	5.00	10.0	ug/L	EPA 6020B	
Benzene	2.2		0.71	1.0	ug/L	EPA 8260D	
Chloride	10		0.29	5.0	mg/L	EPA 300.0	
Chromium - Total	5.06	I	5.00	10.0	ug/L	EPA 6020B	
cis-1,2-Dichloroethene	0.78	I	0.53	1.0	ug/L	EPA 8260D	
Depth to Water	27.94				Ft	Field	
Dissolved Oxygen	0.11		0	0	mg/L	Field	
Mercury - Total	0.0836	I	0.0230	0.200	ug/L	EPA 7470A	
Oxidation/Reduction Potential	36.5		-999	-999	mV	Field	
pH	5.76				pH Units	Field	
Sodium - Total	10.9		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	439		0	0	umhos/cm	Field	
Temperature	28.1		0	0	°C	Field	
Total Dissolved Solids	210		10	10	mg/L	SM 2540C-2011	
Turbidity	17.4		0	0	NTU	Field	
Water Elevation	72.78				Ft	Field	

Client ID: MW-7A

Lab ID: AE07610-05RE1

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	13400		250	500	ug/L	EPA 6020B	

Client ID: MW-21A

Lab ID: AE07610-06

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	5.9		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	14.24				Ft	Field	
Dissolved Oxygen	9.17		0	0	mg/L	Field	
Iron - Total	28.5	I	25.0	50.0	ug/L	EPA 6020B	
Nitrate as N	2.8		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	289.5		-999	-999	mV	Field	
pH	6.09				pH Units	Field	
Sodium - Total	5.70		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	69		0	0	umhos/cm	Field	
Temperature	24.1		0	0	°C	Field	
Total Dissolved Solids	12		10	10	mg/L	SM 2540C-2011	
Turbidity	2.5		0	0	NTU	Field	
Water Elevation	79.7				Ft	Field	

SAMPLE DETECTION SUMMARY

Client ID: MW-22A

Lab ID: AE07610-07

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	3.9	I	0.29	5.0	mg/L	EPA 300.0	
Depth to Water	21.32				Ft	Field	
Dissolved Oxygen	2.93		0	0	mg/L	Field	
Nitrate as N	2.1		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	135.6		-999	-999	mV	Field	
pH	6.41				pH Units	Field	
Sodium - Total	3.03		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	95		0	0	umhos/cm	Field	
Temperature	25.3		0	0	°C	Field	
Total Dissolved Solids	12		10	10	mg/L	SM 2540C-2011	
Turbidity	1		0	0	NTU	Field	
Water Elevation	75.79				Ft	Field	

Client ID: MW-22B

Lab ID: AE07610-08

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Barium - Total	88.4	I	50.0	100	ug/L	EPA 6020B	
Chloride	5.5		0.29	5.0	mg/L	EPA 300.0	
Chromium - Total	17.7		5.00	10.0	ug/L	EPA 6020B	
Depth to Water	25.6				Ft	Field	
Dissolved Oxygen	2.3		0	0	mg/L	Field	
Nitrate as N	0.99	I	0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	29.6		-999	-999	mV	Field	
pH	10.5				pH Units	Field	
Sodium - Total	9.79		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	176		0	0	umhos/cm	Field	
Temperature	26.3		0	0	°C	Field	
Total Dissolved Solids	42		10	10	mg/L	SM 2540C-2011	
Turbidity	0.4		0	0	NTU	Field	
Water Elevation	71.11				Ft	Field	

Client ID: BW-1B

Lab ID: AE07610-09

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloride	12		0.29	5.0	mg/L	EPA 300.0	
Depth to Water	51.48				Ft	Field	
Dissolved Oxygen	6.42		0	0	mg/L	Field	
Nitrate as N	5.4		0.052	1.0	mg/L	EPA 300.0	
Oxidation/Reduction Potential	139.3		-999	-999	mV	Field	
pH	7.2				pH Units	Field	
Sodium - Total	7.16		0.320	1.00	mg/L	EPA 6020B	
Specific Conductance (EC)	323		0	0	umhos/cm	Field	
Temperature	25.4		0	0	°C	Field	
Total Dissolved Solids	180		10	10	mg/L	SM 2540C-2011	
Turbidity	0.2		0	0	NTU	Field	
Water Elevation	71.34				Ft	Field	

ANALYTICAL RESULTS

Description: MW-5BR

Lab Sample ID: AE07610-01

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 13:57

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 02:57	kkw	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1123033	EPA 8260D	09/24/21 02:57	kkw	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1123033	EPA 8260D	09/24/21 02:57	kkw	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 02:57	kkw	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 02:57	kkw	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 02:57	kkw	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 02:57	kkw	

ANALYTICAL RESULTS

Description: MW-5BR

Lab Sample ID: AE07610-01

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 13:57

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 02:57	kkw	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	52	1	50.0	105 %	41-142	1123033	EPA 8260D	09/24/21 02:57	kkw	
Dibromofluoromethane	53	1	50.0	106 %	53-146	1123033	EPA 8260D	09/24/21 02:57	kkw	
Toluene-d8	51	1	50.0	101 %	41-146	1123033	EPA 8260D	09/24/21 02:57	kkw	

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	1127011	EPA 8011	09/28/21 19:33	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 19:33	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.24	1	0.250	97 %	70-130	1127011	EPA 8011	09/28/21 19:33	JJB	

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]^	2.59		ug/L	1	0.0230	0.200	1129006	EPA 7470A	09/30/21 09:53	NRB	

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	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Sodium [7440-23-5]^	7.37		mg/L	1	0.320	1.00	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 18:38	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1J01001	EPA 6020B	10/01/21 18:38	JMA	

ANALYTICAL RESULTS

Description: MW-5BR

Lab Sample ID: AE07610-01

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 13:57

Work Order: AE07610

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	1123023	EPA 350.1	09/27/21 10:14	cbarr	
Chloride [16887-00-6]^	23		mg/L	1	0.29	5.0	1122045	EPA 300.0	09/22/21 23:26	ASR	
Nitrate as N [14797-55-8]^	0.45	I	mg/L	1	0.052	1.0	1122045	EPA 300.0	09/22/21 23:26	ASR	
Total Dissolved Solids^	290		mg/L	1	10	10	1127010	SM 2540C-2011	09/29/21 16:18	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	23.9		Ft	1			1J06043	Field	09/21/21 13:57	CSP	
Dissolved Oxygen	0.36		mg/L	1	0	0	1J06043	Field	09/21/21 13:57	CSP	
Oxidation/Reduction Potential	110		mV	1	-999	-999	1J06043	Field	09/21/21 13:57	CSP	
pH	6.73		pH Units	1			1J06043	Field	09/21/21 13:57	CSP	
Specific Conductance (EC)	479		umhos/cm	1	0	0	1J06043	Field	09/21/21 13:57	CSP	
Temperature	25.2		°C	1	0	0	1J06043	Field	09/21/21 13:57	CSP	
Turbidity	1.1		NTU	1	0	0	1J06043	Field	09/21/21 13:57	CSP	
Water Elevation	70.42		Ft	1			1J06043	Field	09/21/21 13:57	CSP	

ANALYTICAL RESULTS

Description: MW-5AR

Lab Sample ID: AE07610-02

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 14:24

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 03:25	kkw	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1123033	EPA 8260D	09/24/21 03:25	kkw	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1123033	EPA 8260D	09/24/21 03:25	kkw	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 03:25	kkw	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 03:25	kkw	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 03:25	kkw	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 03:25	kkw	

ANALYTICAL RESULTS

Description: MW-5AR

Lab Sample ID: AE07610-02

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 14:24

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 03:25	kkw	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	52	1	50.0	105 %	41-142	1123033	EPA 8260D	09/24/21 03:25	kkw	
Dibromofluoromethane	54	1	50.0	107 %	53-146	1123033	EPA 8260D	09/24/21 03:25	kkw	
Toluene-d8	50	1	50.0	100 %	41-146	1123033	EPA 8260D	09/24/21 03:25	kkw	

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	1127011	EPA 8011	09/28/21 19:49	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 19:49	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.24	1	0.250	97 %	70-130	1127011	EPA 8011	09/28/21 19:49	JJB	

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	1129006	EPA 7470A	09/30/21 09:56	NRB	

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	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Iron [7439-89-6]^	177		ug/L	1	25.0	50.0	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Sodium [7440-23-5]^	16.3		mg/L	1	0.320	1.00	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 18:42	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1J01001	EPA 6020B	10/01/21 18:42	JMA	

ANALYTICAL RESULTS

Description: MW-5AR

Lab Sample ID: AE07610-02

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 14:24

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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]^	0.043		mg/L	1	0.0098	0.020	1123023	EPA 350.1	09/27/21 10:15	cbarr	
Chloride [16887-00-6]^	32		mg/L	1	0.29	5.0	1122045	EPA 300.0	09/22/21 20:23	ASR	
Nitrate as N [14797-55-8]^	0.22	I	mg/L	1	0.052	1.0	1122045	EPA 300.0	09/22/21 20:23	ASR	
Total Dissolved Solids^	450		mg/L	1	10	10	1127010	SM 2540C-2011	09/29/21 16:18	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	12.32		Ft	1			1J06043	Field	09/21/21 14:24	CSP	
Dissolved Oxygen	0.14		mg/L	1	0	0	1J06043	Field	09/21/21 14:24	CSP	
Oxidation/Reduction Potential	137		mV	1	-999	-999	1J06043	Field	09/21/21 14:24	CSP	
pH	6.21		pH Units	1			1J06043	Field	09/21/21 14:24	CSP	
Specific Conductance (EC)	718		umhos/cm	1	0	0	1J06043	Field	09/21/21 14:24	CSP	
Temperature	27.2		°C	1	0	0	1J06043	Field	09/21/21 14:24	CSP	
Turbidity	1.7		NTU	1	0	0	1J06043	Field	09/21/21 14:24	CSP	
Water Elevation	82.59		Ft	1			1J06043	Field	09/21/21 14:24	CSP	

ANALYTICAL RESULTS

Description: MW-6B

Lab Sample ID: AE07610-03

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/21/21 14:56

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 03:53	kkw	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1123033	EPA 8260D	09/24/21 03:53	kkw	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1123033	EPA 8260D	09/24/21 03:53	kkw	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 03:53	kkw	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 03:53	kkw	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 03:53	kkw	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 03:53	kkw	

ANALYTICAL RESULTS

Description: MW-6B	Lab Sample ID: AE07610-03	Received: 09/22/21 15:20
Matrix: Ground Water	Sampled: 09/21/21 14:56	Work Order: AE07610
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	1123033	EPA 8260D	09/24/21 03:53	kkw	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes	
4-Bromofluorobenzene	53	1	50.0	106 %	41-142	1123033	EPA 8260D	09/24/21 03:53	kkw		
Dibromofluoromethane	52	1	50.0	103 %	53-146	1123033	EPA 8260D	09/24/21 03:53	kkw		
Toluene-d8	51	1	50.0	101 %	41-146	1123033	EPA 8260D	09/24/21 03:53	kkw		

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	1127011	EPA 8011	09/28/21 20:22	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 20:22	JJB	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes	
1,1,1,2-Tetrachloroethane	0.22	1	0.250	89 %	70-130	1127011	EPA 8011	09/28/21 20:22	JJB		

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	1129006	EPA 7470A	09/30/21 10:34	NRB	

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	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Sodium [7440-23-5]^	4.22		mg/L	1	0.320	1.00	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Vanadium [7440-62-2]^	5.72	I	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:07	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1J01001	EPA 6020B	10/01/21 19:07	JMA	

ANALYTICAL RESULTS

Description: MW-6B **Lab Sample ID:** AE07610-03 **Received:** 09/22/21 15:20
Matrix: Ground Water **Sampled:** 09/21/21 14:56 **Work Order:** AE07610
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	1123023	EPA 350.1	09/27/21 10:16	cbarr	
Chloride [16887-00-6]^	6.3		mg/L	1	0.29	5.0	1122045	EPA 300.0	09/22/21 23:40	ASR	
Nitrate as N [14797-55-8]^	0.63	I	mg/L	1	0.052	1.0	1122045	EPA 300.0	09/22/21 23:40	ASR	
Total Dissolved Solids^	190		mg/L	1	10	10	1127010	SM 2540C-2011	09/29/21 16:18	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	27.07		Ft	1			1J06043	Field	09/21/21 14:56	CSP	
Dissolved Oxygen	0.63		mg/L	1	0	0	1J06043	Field	09/21/21 14:56	CSP	
Oxidation/Reduction Potential	99		mV	1	-999	-999	1J06043	Field	09/21/21 14:56	CSP	
pH	7.35		pH Units	1			1J06043	Field	09/21/21 14:56	CSP	
Specific Conductance (EC)	367		umhos/cm	1	0	0	1J06043	Field	09/21/21 14:56	CSP	
Temperature	25.1		°C	1	0	0	1J06043	Field	09/21/21 14:56	CSP	
Turbidity	0.2		NTU	1	0	0	1J06043	Field	09/21/21 14:56	CSP	
Water Elevation	62.03		Ft	1			1J06043	Field	09/21/21 14:56	CSP	

ANALYTICAL RESULTS

Description: MW-7BR

Lab Sample ID: AE07610-04

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 10:22

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 04:20	kkw	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1123033	EPA 8260D	09/24/21 04:20	kkw	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1123033	EPA 8260D	09/24/21 04:20	kkw	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 04:20	kkw	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 04:20	kkw	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 04:20	kkw	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 04:20	kkw	

ANALYTICAL RESULTS

Description: MW-7BR

Lab Sample ID: AE07610-04

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 10:22

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 04:20	kkw	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	52	1	50.0	104 %	41-142	1123033	EPA 8260D	09/24/21 04:20	kkw	
Dibromofluoromethane	53	1	50.0	105 %	53-146	1123033	EPA 8260D	09/24/21 04:20	kkw	
Toluene-d8	51	1	50.0	102 %	41-146	1123033	EPA 8260D	09/24/21 04:20	kkw	

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	1127011	EPA 8011	09/28/21 20:38	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 20:38	JJB	

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	1127011	EPA 8011	09/28/21 20:38	JJB	

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	1J01042	EPA 7470A	10/02/21 09:47	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	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Sodium [7440-23-5]^	4.34		mg/L	1	0.320	1.00	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Vanadium [7440-62-2]^	7.74	I	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:11	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1J01001	EPA 6020B	10/01/21 19:11	JMA	

ANALYTICAL RESULTS

Description: MW-7BR

Lab Sample ID: AE07610-04

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 10:22

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1I23023	EPA 350.1	09/27/21 10:17	cbarr	
Chloride [16887-00-6]^	4.9	I	mg/L	1	0.29	5.0	1I22045	EPA 300.0	09/22/21 21:47	ASR	
Nitrate as N [14797-55-8]^	0.64	I	mg/L	1	0.052	1.0	1I22045	EPA 300.0	09/22/21 21:47	ASR	
Total Dissolved Solids^	150		mg/L	1	10	10	1I28011	SM 2540C-2011	09/30/21 14:17	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	31.91		Ft	1			1J06043	Field	09/22/21 10:22	CSP	
Dissolved Oxygen	0.93		mg/L	1	0	0	1J06043	Field	09/22/21 10:22	CSP	
Oxidation/Reduction Potential	112.6		mV	1	-999	-999	1J06043	Field	09/22/21 10:22	CSP	
pH	7.49		pH Units	1			1J06043	Field	09/22/21 10:22	CSP	
Specific Conductance (EC)	335		umhos/cm	1	0	0	1J06043	Field	09/22/21 10:22	CSP	
Temperature	25.9		°C	1	0	0	1J06043	Field	09/22/21 10:22	CSP	
Turbidity	1.6		NTU	1	0	0	1J06043	Field	09/22/21 10:22	CSP	
Water Elevation	71.36		Ft	1			1J06043	Field	09/22/21 10:22	CSP	

ANALYTICAL RESULTS

Description: MW-7A

Lab Sample ID: AE07610-05

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 11:06

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 04:48	kkw	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1123033	EPA 8260D	09/24/21 04:48	kkw	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1123033	EPA 8260D	09/24/21 04:48	kkw	
Benzene [71-43-2]^	2.2		ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 04:48	kkw	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
cis-1,2-Dichloroethene [156-59-2]^	0.78	I	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 04:48	kkw	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 04:48	kkw	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 04:48	kkw	

ANALYTICAL RESULTS

Description: MW-7A	Lab Sample ID: AE07610-05	Received: 09/22/21 15:20
Matrix: Ground Water	Sampled: 09/22/21 11:06	Work Order: AE07610
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	1123033	EPA 8260D	09/24/21 04:48	kkw	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes	
4-Bromofluorobenzene	53	1	50.0	106 %	41-142	1123033	EPA 8260D	09/24/21 04:48	kkw		
Dibromofluoromethane	52	1	50.0	104 %	53-146	1123033	EPA 8260D	09/24/21 04:48	kkw		
Toluene-d8	50	1	50.0	100 %	41-146	1123033	EPA 8260D	09/24/21 04:48	kkw		

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	1127011	EPA 8011	09/28/21 20:55	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127011	EPA 8011	09/28/21 20:55	JJB	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes	
1,1,1,2-Tetrachloroethane	0.26	1	0.250	103 %	70-130	1127011	EPA 8011	09/28/21 20:55	JJB		

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]^	0.0836	I	ug/L	1	0.0230	0.200	1J01042	EPA 7470A	10/02/21 09:50	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	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Arsenic [7440-38-2]^	5.20	I	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Chromium [7440-47-3]^	5.06	I	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Iron [7439-89-6]^	13400		ug/L	10	250	500	1J01001	EPA 6020B	10/04/21 13:55	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Sodium [7440-23-5]^	10.9		mg/L	1	0.320	1.00	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:16	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1J01001	EPA 6020B	10/01/21 19:16	JMA	

ANALYTICAL RESULTS

Description: MW-7A	Lab Sample ID: AE07610-05	Received: 09/22/21 15:20
Matrix: Ground Water	Sampled: 09/22/21 11:06	Work Order: AE07610
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]^	0.15		mg/L	1	0.0098	0.020	1I23023	EPA 350.1	09/27/21 10:19	cbarr	
Chloride [16887-00-6]^	10		mg/L	1	0.29	5.0	1I22045	EPA 300.0	09/22/21 20:37	ASR	
Nitrate as N [14797-55-8]^	0.052	U	mg/L	1	0.052	1.0	1I22045	EPA 300.0	09/22/21 20:37	ASR	
Total Dissolved Solids^	210		mg/L	1	10	10	1I28011	SM 2540C-2011	09/30/21 14:17	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	27.94		Ft	1			1J06043	Field	09/22/21 11:06	CSP	
Dissolved Oxygen	0.11		mg/L	1	0	0	1J06043	Field	09/22/21 11:06	CSP	
Oxidation/Reduction Potential	36.5		mV	1	-999	-999	1J06043	Field	09/22/21 11:06	CSP	
pH	5.76		pH Units	1			1J06043	Field	09/22/21 11:06	CSP	
Specific Conductance (EC)	439		umhos/cm	1	0	0	1J06043	Field	09/22/21 11:06	CSP	
Temperature	28.1		°C	1	0	0	1J06043	Field	09/22/21 11:06	CSP	
Turbidity	17.4		NTU	1	0	0	1J06043	Field	09/22/21 11:06	CSP	
Water Elevation	72.78		Ft	1			1J06043	Field	09/22/21 11:06	CSP	

ANALYTICAL RESULTS

Description: MW-21A

Lab Sample ID: AE07610-06

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 11:54

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 05:16	kkw	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1123033	EPA 8260D	09/24/21 05:16	kkw	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1123033	EPA 8260D	09/24/21 05:16	kkw	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 05:16	kkw	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 05:16	kkw	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 05:16	kkw	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 05:16	kkw	

ANALYTICAL RESULTS

Description: MW-21A

Lab Sample ID: AE07610-06

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 11:54

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 05:16	kkw	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	52	1	50.0	105 %	41-142	1123033	EPA 8260D	09/24/21 05:16	kkw	
Dibromofluoromethane	52	1	50.0	104 %	53-146	1123033	EPA 8260D	09/24/21 05:16	kkw	
Toluene-d8	51	1	50.0	101 %	41-146	1123033	EPA 8260D	09/24/21 05:16	kkw	

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	1127012	EPA 8011	09/28/21 22:01	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127012	EPA 8011	09/28/21 22:01	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.24	1	0.250	97 %	70-130	1127012	EPA 8011	09/28/21 22:01	JJB	

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	1J01042	EPA 7470A	10/02/21 09:53	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	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Iron [7439-89-6]^	28.5	I	ug/L	1	25.0	50.0	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Sodium [7440-23-5]^	5.70		mg/L	1	0.320	1.00	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:20	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1J01001	EPA 6020B	10/01/21 19:20	JMA	

ANALYTICAL RESULTS

Description: MW-21A

Lab Sample ID: AE07610-06

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 11:54

Work Order: AE07610

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	1123023	EPA 350.1	09/27/21 10:22	cbarr	
Chloride [16887-00-6]^	5.9		mg/L	1	0.29	5.0	1122045	EPA 300.0	09/22/21 22:44	ASR	
Nitrate as N [14797-55-8]^	2.8		mg/L	1	0.052	1.0	1122045	EPA 300.0	09/22/21 22:44	ASR	
Total Dissolved Solids^	12		mg/L	1	10	10	1128011	SM 2540C-2011	09/30/21 14:17	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	14.24		Ft	1			1J06043	Field	09/22/21 11:54	CSP	
Dissolved Oxygen	9.17		mg/L	1	0	0	1J06043	Field	09/22/21 11:54	CSP	
Oxidation/Reduction Potential	289.5		mV	1	-999	-999	1J06043	Field	09/22/21 11:54	CSP	
pH	6.09		pH Units	1			1J06043	Field	09/22/21 11:54	CSP	
Specific Conductance (EC)	69		umhos/cm	1	0	0	1J06043	Field	09/22/21 11:54	CSP	
Temperature	24.1		°C	1	0	0	1J06043	Field	09/22/21 11:54	CSP	
Turbidity	2.5		NTU	1	0	0	1J06043	Field	09/22/21 11:54	CSP	
Water Elevation	79.7		Ft	1			1J06043	Field	09/22/21 11:54	CSP	

ANALYTICAL RESULTS

Description: MW-22A

Lab Sample ID: AE07610-07

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 12:24

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 05:43	kkw	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1123033	EPA 8260D	09/24/21 05:43	kkw	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1123033	EPA 8260D	09/24/21 05:43	kkw	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 05:43	kkw	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 05:43	kkw	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 05:43	kkw	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 05:43	kkw	

ANALYTICAL RESULTS

Description: MW-22A

Lab Sample ID: AE07610-07

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 12:24

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 05:43	kkw	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	53	1	50.0	105 %	41-142	1123033	EPA 8260D	09/24/21 05:43	kkw	
Dibromofluoromethane	52	1	50.0	105 %	53-146	1123033	EPA 8260D	09/24/21 05:43	kkw	
Toluene-d8	51	1	50.0	101 %	41-146	1123033	EPA 8260D	09/24/21 05:43	kkw	

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	1127012	EPA 8011	09/28/21 22:17	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127012	EPA 8011	09/28/21 22:17	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.24	1	0.250	97 %	70-130	1127012	EPA 8011	09/28/21 22:17	JJB	

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	1J01042	EPA 7470A	10/02/21 09:56	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	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Sodium [7440-23-5]^	3.03		mg/L	1	0.320	1.00	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:24	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1J01001	EPA 6020B	10/01/21 19:24	JMA	

ANALYTICAL RESULTS

Description: MW-22A

Lab Sample ID: AE07610-07

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 12:24

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123023	EPA 350.1	09/27/21 10:23	cbarr	
Chloride [16887-00-6]^	3.9	I	mg/L	1	0.29	5.0	1122045	EPA 300.0	09/22/21 23:54	ASR	
Nitrate as N [14797-55-8]^	2.1		mg/L	1	0.052	1.0	1122045	EPA 300.0	09/22/21 23:54	ASR	
Total Dissolved Solids^	12		mg/L	1	10	10	1128011	SM 2540C-2011	09/30/21 14:17	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	21.32		Ft	1			1J06043	Field	09/22/21 12:24	CSP	
Dissolved Oxygen	2.93		mg/L	1	0	0	1J06043	Field	09/22/21 12:24	CSP	
Oxidation/Reduction Potential	135.6		mV	1	-999	-999	1J06043	Field	09/22/21 12:24	CSP	
pH	6.41		pH Units	1			1J06043	Field	09/22/21 12:24	CSP	
Specific Conductance (EC)	95		umhos/cm	1	0	0	1J06043	Field	09/22/21 12:24	CSP	
Temperature	25.3		°C	1	0	0	1J06043	Field	09/22/21 12:24	CSP	
Turbidity	1		NTU	1	0	0	1J06043	Field	09/22/21 12:24	CSP	
Water Elevation	75.79		Ft	1			1J06043	Field	09/22/21 12:24	CSP	

ANALYTICAL RESULTS

Description: MW-22B

Lab Sample ID: AE07610-08

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 12:52

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 06:11	kkw	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1123033	EPA 8260D	09/24/21 06:11	kkw	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1123033	EPA 8260D	09/24/21 06:11	kkw	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 06:11	kkw	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 06:11	kkw	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 06:11	kkw	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 06:11	kkw	

ANALYTICAL RESULTS

Description: MW-22B

Lab Sample ID: AE07610-08

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 12:52

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 06:11	kkw	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	53	1	50.0	106 %	41-142	1123033	EPA 8260D	09/24/21 06:11	kkw	
Dibromofluoromethane	54	1	50.0	109 %	53-146	1123033	EPA 8260D	09/24/21 06:11	kkw	
Toluene-d8	52	1	50.0	104 %	41-146	1123033	EPA 8260D	09/24/21 06:11	kkw	

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	1127012	EPA 8011	09/28/21 22:34	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127012	EPA 8011	09/28/21 22:34	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.26	1	0.250	102 %	70-130	1127012	EPA 8011	09/28/21 22:34	JJB	

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	1J01042	EPA 7470A	10/02/21 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	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Barium [7440-39-3]^	88.4	I	ug/L	1	50.0	100	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Chromium [7440-47-3]^	17.7		ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Sodium [7440-23-5]^	9.79		mg/L	1	0.320	1.00	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:32	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1J01001	EPA 6020B	10/01/21 19:32	JMA	

ANALYTICAL RESULTS

Description: MW-22B

Lab Sample ID: AE07610-08

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 12:52

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123023	EPA 350.1	09/27/21 10:24	cbarr	
Chloride [16887-00-6]^	5.5		mg/L	1	0.29	5.0	1122045	EPA 300.0	09/22/21 22:01	ASR	
Nitrate as N [14797-55-8]^	0.99	I	mg/L	1	0.052	1.0	1122045	EPA 300.0	09/22/21 22:01	ASR	
Total Dissolved Solids^	42		mg/L	1	10	10	1128011	SM 2540C-2011	09/30/21 14:17	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	25.6		Ft	1			1J06043	Field	09/22/21 12:52	CSP	
Dissolved Oxygen	2.3		mg/L	1	0	0	1J06043	Field	09/22/21 12:52	CSP	
Oxidation/Reduction Potential	29.6		mV	1	-999	-999	1J06043	Field	09/22/21 12:52	CSP	
pH	10.5		pH Units	1			1J06043	Field	09/22/21 12:52	CSP	
Specific Conductance (EC)	176		umhos/cm	1	0	0	1J06043	Field	09/22/21 12:52	CSP	
Temperature	26.3		°C	1	0	0	1J06043	Field	09/22/21 12:52	CSP	
Turbidity	0.4		NTU	1	0	0	1J06043	Field	09/22/21 12:52	CSP	
Water Elevation	71.11		Ft	1			1J06043	Field	09/22/21 12:52	CSP	

ANALYTICAL RESULTS

Description: BW-1B

Lab Sample ID: AE07610-09

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 13:45

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 06:39	kkw	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1123033	EPA 8260D	09/24/21 06:39	kkw	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1123033	EPA 8260D	09/24/21 06:39	kkw	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 06:39	kkw	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 06:39	kkw	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 06:39	kkw	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 06:39	kkw	

ANALYTICAL RESULTS

Description: BW-1B

Lab Sample ID: AE07610-09

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 13:45

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: Chris Monaco

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 06:39	kkw	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	53	1	50.0	106 %	41-142	1123033	EPA 8260D	09/24/21 06:39	kkw	
Dibromofluoromethane	53	1	50.0	106 %	53-146	1123033	EPA 8260D	09/24/21 06:39	kkw	
Toluene-d8	51	1	50.0	101 %	41-146	1123033	EPA 8260D	09/24/21 06:39	kkw	

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	1127012	EPA 8011	09/28/21 22:50	JJB	
1,2-Dibromoethane [106-93-4]^	0.010	U	ug/L	1	0.010	0.020	1127012	EPA 8011	09/28/21 22:50	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane	0.26	1	0.250	105 %	70-130	1127012	EPA 8011	09/28/21 22:50	JJB	

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	1J01042	EPA 7470A	10/02/21 10:03	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	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Arsenic [7440-38-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Barium [7440-39-3]^	50.0	U	ug/L	1	50.0	100	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Beryllium [7440-41-7]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Cadmium [7440-43-9]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Chromium [7440-47-3]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Cobalt [7440-48-4]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Copper [7440-50-8]^	2.50	U	ug/L	1	2.50	10.0	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Iron [7439-89-6]^	25.0	U	ug/L	1	25.0	50.0	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Lead [7439-92-1]^	2.50	U	ug/L	1	2.50	5.00	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Nickel [7440-02-0]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Selenium [7782-49-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Silver [7440-22-4]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Sodium [7440-23-5]^	7.16		mg/L	1	0.320	1.00	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Thallium [7440-28-0]^	0.500	U	ug/L	1	0.500	1.00	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Vanadium [7440-62-2]^	5.00	U	ug/L	1	5.00	10.0	1J01001	EPA 6020B	10/01/21 19:36	JMA	
Zinc [7440-66-6]^	75.0	U	ug/L	1	75.0	200	1J01001	EPA 6020B	10/01/21 19:36	JMA	

ANALYTICAL RESULTS

Description: BW-1B

Lab Sample ID: AE07610-09

Received: 09/22/21 15:20

Matrix: Ground Water

Sampled: 09/22/21 13:45

Work Order: AE07610

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	1123023	EPA 350.1	09/27/21 10:26	cbarr	
Chloride [16887-00-6]^	12		mg/L	1	0.29	5.0	1122045	EPA 300.0	09/23/21 00:36	ASR	
Nitrate as N [14797-55-8]^	5.4		mg/L	1	0.052	1.0	1122045	EPA 300.0	09/23/21 00:36	ASR	
Total Dissolved Solids^	180		mg/L	1	10	10	1128011	SM 2540C-2011	09/30/21 14:17	AAL	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	51.48		Ft	1			1J06043	Field	09/22/21 13:45	CSP	
Dissolved Oxygen	6.42		mg/L	1	0	0	1J06043	Field	09/22/21 13:45	CSP	
Oxidation/Reduction Potential	139.3		mV	1	-999	-999	1J06043	Field	09/22/21 13:45	CSP	
pH	7.2		pH Units	1			1J06043	Field	09/22/21 13:45	CSP	
Specific Conductance (EC)	323		umhos/cm	1	0	0	1J06043	Field	09/22/21 13:45	CSP	
Temperature	25.4		°C	1	0	0	1J06043	Field	09/22/21 13:45	CSP	
Turbidity	0.2		NTU	1	0	0	1J06043	Field	09/22/21 13:45	CSP	
Water Elevation	71.34		Ft	1			1J06043	Field	09/22/21 13:45	CSP	

ANALYTICAL RESULTS

Description: TRIP BLANK 1

Lab Sample ID: AE07610-10

Received: 09/22/21 15:20

Matrix: Water

Sampled: 09/22/21 00:00

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID

Sampled By: ENCO ORL

LARKIN & SON, INC.)

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	1123033	EPA 8260D	09/24/21 07:07	kkw	
1,1,1-Trichloroethane [71-55-6]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
1,1,2,2-Tetrachloroethane [79-34-5]^	0.54	U	ug/L	1	0.54	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
1,1,2-Trichloroethane [79-00-5]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
1,1-Dichloroethane [75-34-3]^	0.62	U	ug/L	1	0.62	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
1,1-Dichloroethene [75-35-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
1,2,3-Trichloropropane [96-18-4]^	0.64	U	ug/L	1	0.64	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
1,2-Dichlorobenzene [95-50-1]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
1,2-Dichloroethane [107-06-2]^	0.63	U	ug/L	1	0.63	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
1,2-Dichloropropane [78-87-5]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
1,4-Dichlorobenzene [106-46-7]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
2-Butanone [78-93-3]^	4.5	U	ug/L	1	4.5	5.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
2-Hexanone [591-78-6]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
4-Methyl-2-pentanone [108-10-1]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Acetone [67-64-1]^	10	U	ug/L	1	10	20	1123033	EPA 8260D	09/24/21 07:07	kkw	
Acrylonitrile [107-13-1]^	5.0	U	ug/L	1	5.0	10	1123033	EPA 8260D	09/24/21 07:07	kkw	
Benzene [71-43-2]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Bromochloromethane [74-97-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	QV-01
Bromodichloromethane [75-27-4]^	0.52	U	ug/L	1	0.52	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Bromoform [75-25-2]^	0.75	U	ug/L	1	0.75	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Bromomethane [74-83-9]^	0.95	U	ug/L	1	0.95	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	QV-01
Carbon disulfide [75-15-0]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 07:07	kkw	QV-01
Carbon tetrachloride [56-23-5]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Chlorobenzene [108-90-7]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Chloroethane [75-00-3]^	0.98	U	ug/L	1	0.98	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	QV-01
Chloroform [67-66-3]^	0.80	U	ug/L	1	0.80	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Chloromethane [74-87-3]^	0.82	U	ug/L	1	0.82	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
cis-1,2-Dichloroethene [156-59-2]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
cis-1,3-Dichloropropene [10061-01-5]^	0.59	U	ug/L	1	0.59	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Dibromochloromethane [124-48-1]^	0.50	U	ug/L	1	0.50	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Dibromomethane [74-95-3]^	0.84	U	ug/L	1	0.84	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Ethylbenzene [100-41-4]^	0.69	U	ug/L	1	0.69	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Iodomethane [74-88-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 07:07	kkw	QL-02, QV-01
m,p-Xylenes [108-38-3/106-42-3]^	1.3	U	ug/L	1	1.3	2.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Methylene chloride [75-09-2]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
o-Xylene [95-47-6]^	0.53	U	ug/L	1	0.53	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Styrene [100-42-5]^	0.61	U	ug/L	1	0.61	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Tetrachloroethene [127-18-4]^	0.76	U	ug/L	1	0.76	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Toluene [108-88-3]^	0.72	U	ug/L	1	0.72	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
trans-1,2-Dichloroethene [156-60-5]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
trans-1,3-Dichloropropene [10061-02-6]^	0.73	U	ug/L	1	0.73	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
trans-1,4-Dichloro-2-butene [110-57-6]^	0.79	U	ug/L	1	0.79	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Trichloroethene [79-01-6]^	0.89	U	ug/L	1	0.89	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Trichlorofluoromethane [75-69-4]^	0.94	U	ug/L	1	0.94	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Vinyl acetate [108-05-4]^	2.5	U	ug/L	1	2.5	5.0	1123033	EPA 8260D	09/24/21 07:07	kkw	
Vinyl chloride [75-01-4]^	0.71	U	ug/L	1	0.71	1.0	1123033	EPA 8260D	09/24/21 07:07	kkw	

ANALYTICAL RESULTS

Description: TRIP BLANK 1

Lab Sample ID: AE07610-10

Received: 09/22/21 15:20

Matrix: Water

Sampled: 09/22/21 00:00

Work Order: AE07610

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: ENCO ORL

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Xylenes (Total) [1330-20-7]^	1.3	U	ug/L	1	1.3	2.0	1I23033	EPA 8260D	09/24/21 07:07	kkw	

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
4-Bromofluorobenzene	52	1	50.0	105 %	41-142	1I23033	EPA 8260D	09/24/21 07:07	kkw	
Dibromofluoromethane	53	1	50.0	106 %	53-146	1I23033	EPA 8260D	09/24/21 07:07	kkw	
Toluene-d8	51	1	50.0	102 %	41-146	1I23033	EPA 8260D	09/24/21 07:07	kkw	

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 1123033 - EPA 5030B_MS

Blank (1123033-BLK1)

Prepared: 09/23/2021 11:30 Analyzed: 09/23/2021 23:15

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	53			ug/L	50.0		106	41-142			
Dibromofluoromethane	52			ug/L	50.0		103	53-146			

QUALITY CONTROL DATA

Volatile Organic Compounds by GCMS - Quality Control

Batch 1123033 - EPA 5030B_MS - Continued

Blank (1123033-BLK1) Continued

Prepared: 09/23/2021 11:30 Analyzed: 09/23/2021 23:15

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Toluene-d8	50			ug/L	50.0		99	41-146			

LCS (1123033-BS1)

Prepared: 09/23/2021 11:30 Analyzed: 09/23/2021 21:52

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	18		1.0	ug/L	20.0		91	47-139			
Benzene	18		1.0	ug/L	20.0		92	56-136			
Chlorobenzene	20		1.0	ug/L	20.0		101	51-139			
Toluene	19		1.0	ug/L	20.0		94	64-131			
Trichloroethene	20		1.0	ug/L	20.0		98	62-135			
4-Bromofluorobenzene	53			ug/L	50.0		107	41-142			
Dibromofluoromethane	53			ug/L	50.0		107	53-146			
Toluene-d8	51			ug/L	50.0		102	41-146			

Matrix Spike (1123033-MS1)

Prepared: 09/23/2021 11:30 Analyzed: 09/23/2021 22:20

Source: AE07498-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	2000		100	ug/L	2000	94 U	101	47-139			
Benzene	2000		100	ug/L	2000	71 U	100	56-136			
Chlorobenzene	2100		100	ug/L	2000	72 U	107	51-139			
Toluene	2000		100	ug/L	2000	72 U	102	64-131			
Trichloroethene	2000		100	ug/L	2000	89 U	99	62-135			
4-Bromofluorobenzene	5300			ug/L	5000		106	41-142			
Dibromofluoromethane	5300			ug/L	5000		106	53-146			
Toluene-d8	5000			ug/L	5000		100	41-146			

Matrix Spike Dup (1123033-MSD1)

Prepared: 09/23/2021 11:30 Analyzed: 09/23/2021 22:47

Source: AE07498-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	2000		100	ug/L	2000	94 U	101	47-139	0.8	16	
Benzene	2000		100	ug/L	2000	71 U	99	56-136	2	14	
Chlorobenzene	2200		100	ug/L	2000	72 U	110	51-139	3	13	
Toluene	2100		100	ug/L	2000	72 U	104	64-131	2	16	
Trichloroethene	2000		100	ug/L	2000	89 U	101	62-135	3	20	
4-Bromofluorobenzene	5500			ug/L	5000		110	41-142			
Dibromofluoromethane	5300			ug/L	5000		106	53-146			
Toluene-d8	5100			ug/L	5000		101	41-146			

Semivolatile Organic Compounds by GC - Quality Control

Batch 1127011 - EPA 504/8011

Blank (1127011-BLK1)

Prepared: 09/27/2021 09:11 Analyzed: 09/28/2021 10:22

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							

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 1127011 - EPA 504/8011 - Continued

Blank (1127011-BLK1) Continued

Prepared: 09/27/2021 09:11 Analyzed: 09/28/2021 10:22

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.29			ug/L	0.250		114	70-130			

LCS (1127011-BS1)

Prepared: 09/27/2021 09:11 Analyzed: 09/28/2021 10:39

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.28		0.020	ug/L	0.250		111	61-139			
1,2-Dibromoethane	0.25		0.020	ug/L	0.250		98	65-133			
1,1,1,2-Tetrachloroethane	0.29			ug/L	0.250		114	70-130			

Matrix Spike (1127011-MS1)

Prepared: 09/27/2021 09:11 Analyzed: 09/28/2021 10:55

Source: AE07697-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.26		0.020	ug/L	0.250	0.012 U	103	61-139			
1,2-Dibromoethane	0.24		0.020	ug/L	0.250	0.010 U	98	65-133			
1,1,1,2-Tetrachloroethane	0.28			ug/L	0.250		114	70-130			

Matrix Spike Dup (1127011-MSD1)

Prepared: 09/27/2021 09:11 Analyzed: 09/28/2021 11:12

Source: AE07697-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.28		0.020	ug/L	0.250	0.012 U	110	61-139	7	12	
1,2-Dibromoethane	0.24		0.020	ug/L	0.250	0.010 U	96	65-133	2	17	
1,1,1,2-Tetrachloroethane	0.27			ug/L	0.250		110	70-130			

Batch 1127012 - EPA 504/8011

Blank (1127012-BLK1)

Prepared: 09/27/2021 09:20 Analyzed: 09/28/2021 12:57

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	0.23			ug/L	0.250		92	70-130			

LCS (1127012-BS1)

Prepared: 09/27/2021 09:20 Analyzed: 09/28/2021 13:13

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		86	61-139			
1,2-Dibromoethane	0.21		0.020	ug/L	0.250		85	65-133			
1,1,1,2-Tetrachloroethane	0.25			ug/L	0.250		101	70-130			

Matrix Spike (1127012-MS1)

Prepared: 09/27/2021 09:20 Analyzed: 09/28/2021 13:30

Source: AE07697-02

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	0.012 U	92	61-139			
1,2-Dibromoethane	0.26		0.020	ug/L	0.250	0.010 U	103	65-133			
1,1,1,2-Tetrachloroethane	0.25			ug/L	0.250		101	70-130			

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GC - Quality Control

Batch 1127012 - EPA 504/8011 - Continued

Matrix Spike Dup (1127012-MSD1)

Prepared: 09/27/2021 09:20 Analyzed: 09/28/2021 13:46

Source: AE07697-02

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromo-3-chloropropane	0.21		0.020	ug/L	0.250	0.012 U	86	61-139	8	12	
1,2-Dibromoethane	0.20		0.020	ug/L	0.250	0.010 U	82	65-133	23	17	QM-11
1,1,1,2-Tetrachloroethane	0.25			ug/L	0.250		100	70-130			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 1129006 - EPA 7470A

Blank (1129006-BLK1)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 09:34

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 (1129006-BLK2)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 09:37

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 (1129006-BS1)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 09:40

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.95		0.200	ug/L	5.00		99	80-120			

Matrix Spike (1129006-MS1)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 09:47

Source: AE07500-27

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	50.9		2.00	ug/L	50.0	0.230 U	102	75-125			

Matrix Spike Dup (1129006-MSD1)

Prepared: 09/29/2021 15:20 Analyzed: 09/30/2021 09:50

Source: AE07500-27

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	49.3		2.00	ug/L	50.0	0.230 U	99	75-125	3	20	

Batch 1J01042 - EPA 7470A

Blank (1J01042-BLK1)

Prepared: 10/01/2021 15:34 Analyzed: 10/02/2021 08:27

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 (1J01042-BLK2)

Prepared: 10/01/2021 15:34 Analyzed: 10/02/2021 08:31

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

QUALITY CONTROL DATA

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 1J01042 - EPA 7470A - Continued

LCS (1J01042-BS1)

Prepared: 10/01/2021 15:34 Analyzed: 10/02/2021 08:34

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.21		0.200	ug/L	5.00		104	80-120			

Matrix Spike (1J01042-MS1)

Prepared: 10/01/2021 15:34 Analyzed: 10/02/2021 08:41

Source: AE05793-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.49		0.200	ug/L	5.00	0.0230 U	110	75-125			

Matrix Spike Dup (1J01042-MSD1)

Prepared: 10/01/2021 15:34 Analyzed: 10/02/2021 08:44

Source: AE05793-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.44		0.200	ug/L	5.00	0.0230 U	109	75-125	1	20	

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

Batch 1J01001 - EPA 3005A

Blank (1J01001-BLK1)

Prepared: 10/01/2021 12:57 Analyzed: 10/01/2021 16:54

Analyte	Result	Flaq	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	1.00	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 (1J01001-BS1)

Prepared: 10/01/2021 12:57 Analyzed: 10/01/2021 16:58

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	45.6		5.00	ug/L	50.0		91	80-120			
Arsenic	463		10.0	ug/L	500		93	80-120			
Barium	461		100	ug/L	500		92	80-120			
Beryllium	48.3		1.00	ug/L	50.0		97	80-120			
Cadmium	46.6		1.00	ug/L	50.0		93	80-120			
Chromium	486		10.0	ug/L	500		97	80-120			
Cobalt	469		10.0	ug/L	500		94	80-120			
Copper	479		10.0	ug/L	500		96	80-120			

QUALITY CONTROL DATA

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

Batch 1J01001 - EPA 3005A - Continued

LCS (1J01001-BS1) Continued

Prepared: 10/01/2021 12:57 Analyzed: 10/01/2021 16:58

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Iron	947		50.0	ug/L	1000		95	80-120			
Lead	474		5.00	ug/L	500		95	80-120			
Nickel	480		10.0	ug/L	500		96	80-120			
Selenium	468		10.0	ug/L	500		94	80-120			
Silver	48.5		1.00	ug/L	50.0		97	80-120			
Sodium	24.8		1.00	mg/L	25.0		99	80-120			
Thallium	49.1		1.00	ug/L	50.0		98	80-120			
Vanadium	477		10.0	ug/L	500		95	80-120			
Zinc	472		200	ug/L	500		94	80-120			

Matrix Spike (1J01001-MS1)

Prepared: 10/01/2021 12:57 Analyzed: 10/01/2021 17:10

Source: AE07753-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	47.3		5.00	ug/L	50.0	2.64	89	75-125			
Arsenic	459		10.0	ug/L	500	5.00 U	92	75-125			
Barium	466		100	ug/L	500	50.0 U	93	75-125			
Beryllium	47.3		1.00	ug/L	50.0	0.500 U	95	75-125			
Cadmium	46.1		1.00	ug/L	50.0	0.500 U	92	75-125			
Chromium	481		10.0	ug/L	500	5.00 U	96	75-125			
Cobalt	463		10.0	ug/L	500	5.00 U	93	75-125			
Copper	471		10.0	ug/L	500	2.50 U	94	75-125			
Iron	964		50.0	ug/L	1000	25.0 U	96	75-125			
Lead	470		5.00	ug/L	500	2.50 U	94	75-125			
Nickel	476		10.0	ug/L	500	5.00 U	95	75-125			
Selenium	469		10.0	ug/L	500	8.51	92	75-125			
Silver	48.0		1.00	ug/L	50.0	0.500 U	96	75-125			
Sodium	29.9		1.00	mg/L	25.0	4.91	100	75-125			
Thallium	49.3		1.00	ug/L	50.0	0.500 U	99	75-125			
Vanadium	475		10.0	ug/L	500	5.00 U	95	75-125			
Zinc	477		200	ug/L	500	75.0 U	95	75-125			

Matrix Spike Dup (1J01001-MSD1)

Prepared: 10/01/2021 12:57 Analyzed: 10/01/2021 17:14

Source: AE07753-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	49.3		5.00	ug/L	50.0	2.64	93	75-125	4	20	
Arsenic	472		10.0	ug/L	500	5.00 U	94	75-125	3	20	
Barium	473		100	ug/L	500	50.0 U	95	75-125	2	20	
Beryllium	48.1		1.00	ug/L	50.0	0.500 U	96	75-125	2	20	
Cadmium	47.1		1.00	ug/L	50.0	0.500 U	94	75-125	2	20	
Chromium	486		10.0	ug/L	500	5.00 U	97	75-125	1	20	
Cobalt	467		10.0	ug/L	500	5.00 U	93	75-125	0.9	20	
Copper	475		10.0	ug/L	500	2.50 U	95	75-125	0.8	20	
Iron	979		50.0	ug/L	1000	25.0 U	98	75-125	2	20	
Lead	476		5.00	ug/L	500	2.50 U	95	75-125	1	20	
Nickel	478		10.0	ug/L	500	5.00 U	96	75-125	0.3	20	
Selenium	482		10.0	ug/L	500	8.51	95	75-125	3	20	
Silver	49.1		1.00	ug/L	50.0	0.500 U	98	75-125	2	20	
Sodium	30.2		1.00	mg/L	25.0	4.91	101	75-125	0.9	20	

QUALITY CONTROL DATA

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

Batch 1J01001 - EPA 3005A - Continued

Matrix Spike Dup (1J01001-MSD1) Continued

Prepared: 10/01/2021 12:57 Analyzed: 10/01/2021 17:14

Source: AE07753-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Thallium	49.4		1.00	ug/L	50.0	0.500 U	99	75-125	0.3	20	
Vanadium	481		10.0	ug/L	500	5.00 U	96	75-125	1	20	
Zinc	481		200	ug/L	500	75.0 U	96	75-125	0.8	20	

Classical Chemistry Parameters - Quality Control

Batch 1I22045 - NO PREP

Blank (1I22045-BLK1)

Prepared: 09/22/2021 14:38 Analyzed: 09/22/2021 18:57

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 (1I22045-BS1)

Prepared: 09/22/2021 14:38 Analyzed: 09/22/2021 19:11

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	48		5.0	mg/L	50.0		96	90-110			
Nitrate as N	24		1.0	mg/L	25.0		95	90-110			

Matrix Spike (1I22045-MS1)

Prepared: 09/22/2021 14:38 Analyzed: 09/22/2021 22:16

Source: AE07610-08

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	55		5.0	mg/L	50.0	5.5	98	90-110			
Nitrate as N	25		1.0	mg/L	25.0	0.99	96	90-110			

Matrix Spike (1I22045-MS2)

Prepared: 09/22/2021 14:38 Analyzed: 09/22/2021 22:58

Source: AE07610-06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	56		5.0	mg/L	50.0	5.9	99	90-110			
Nitrate as N	27		1.0	mg/L	25.0	2.8	98	90-110			

Matrix Spike Dup (1I22045-MSD1)

Prepared: 09/22/2021 14:38 Analyzed: 09/22/2021 22:30

Source: AE07610-08

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	55		5.0	mg/L	50.0	5.5	99	90-110	0.6	10	
Nitrate as N	25		1.0	mg/L	25.0	0.99	97	90-110	0.6	10	

Matrix Spike Dup (1I22045-MSD2)

Prepared: 09/22/2021 14:38 Analyzed: 09/22/2021 23:12

Source: AE07610-06

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride	55		5.0	mg/L	50.0	5.9	99	90-110	0.4	10	
Nitrate as N	27		1.0	mg/L	25.0	2.8	97	90-110	0.4	10	

Batch 1I23023 - NO PREP

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 1I23023 - NO PREP - Continued

Blank (1I23023-BLK1)

Prepared: 09/23/2021 10:42 Analyzed: 09/27/2021 09:55

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

LCS (1I23023-BS1)

Prepared: 09/23/2021 10:42 Analyzed: 09/27/2021 09:56

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ammonia as N	1.0		0.020	mg/L	1.00		102	90-110			

Matrix Spike (1I23023-MS1)

Prepared: 09/23/2021 10:42 Analyzed: 09/27/2021 09:59

Source: AE06888-01

Analyte	Result	Flaq	POL	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 (1I23023-MS2)

Prepared: 09/23/2021 10:42 Analyzed: 09/27/2021 10:02

Source: AE06888-02

Analyte	Result	Flaq	POL	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	114	90-110			QM-07

Matrix Spike Dup (1I23023-MSD1)

Prepared: 09/23/2021 10:42 Analyzed: 09/27/2021 10:00

Source: AE06888-01

Analyte	Result	Flaq	POL	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	0	10	

Batch 1I27010 - NO PREP

Blank (1I27010-BLK1)

Prepared: 09/27/2021 13:43 Analyzed: 09/29/2021 16:18

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	10	U	10	mg/L							

LCS (1I27010-BS1)

Prepared: 09/27/2021 13:43 Analyzed: 09/29/2021 16:18

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	100		10	mg/L	100		102	90-110			

Duplicate (1I27010-DUP1)

Prepared: 09/27/2021 13:43 Analyzed: 09/29/2021 16:18

Source: AE06870-01

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	370		10	mg/L		370			0	20	

Batch 1I28011 - NO PREP

Blank (1I28011-BLK1)

Prepared: 09/28/2021 15:42 Analyzed: 09/30/2021 14:17

Analyte	Result	Flaq	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Dissolved Solids	10	U	10	mg/L							

QUALITY CONTROL DATA

Classical Chemistry Parameters - Quality Control

Batch 1I28011 - NO PREP - Continued

LCS (1I28011-BS1)

Prepared: 09/28/2021 15:42 Analyzed: 09/30/2021 14:17

<u>Analyte</u>	<u>Result</u>	<u>Flaq</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Total Dissolved Solids	96		10	mg/L	100		96	90-110			

Duplicate (1I28011-DUP1)

Prepared: 09/28/2021 15:42 Analyzed: 09/30/2021 14:17

Source: AE06690-01

<u>Analyte</u>	<u>Result</u>	<u>Flaq</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Total Dissolved Solids	370		10	mg/L		370			0	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-04	Result may be biased high. Associated calibration verification standard exceeded the upper control limit.
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.
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, there is no impact.



ENVIRONMENTAL CONSERVATION LABORATORIES

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

CHAIN-OF-CUSTODY RECORD

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

www.encolabs.com

Page 1 of 1

Client Name Angelo's Recycled Materials (AN010)		Project Number 87895		Requested Analyses								Requested Turnaround Times	
Address 4140 NW 37th Place, Suite A		Project Name/Desc ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)		8011	8260D Appendix 1 FL	Chloride 300 Nitrate as N 300 TDS 3472540C	Ammonia 350.1	Ag, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Hg, Na, Ni, Pb, Sb, Se, Ti, V, Zn					Note: Rush requests subject to acceptance by the facility
City/ST/Zip Gainesville, FL 32606		PO # / Billing Info											
Tel (352) 521-3607		Reporting Contact Walker Wrenn											
Fax		Billing Contact Accounting											
Sampler(s) Name, Affiliation (Print) Chris Monaco Ideal Tech Services Inc.		Site Location / Time Zone FL/EST		Preservation (See Codes) (Combine as necessary)								Due ___/___/___	
Sampler(s) Signature <i>Chris Monaco</i>												Lab Workorder AE07004	

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-5BR	9/21/21	1357	Grab	GW	8	2	3	1	1	1							
	MW-5AR	9/21/21	1424	Grab	GW	8	2	3	1	1	1							
	MW-6B	9/21/21	1452	Grab	GW	8	2	3	1	1	1							
	MW-6	9/21/21																No Sample
	MW-7BR	9/22/21	1022	Grab	GW	8	2	3	1	1	1							
	MW-7A	9/22/21	1106	Grab	GW	8	2	3	1	1	1							
	MW-21A	9/22/21	1154	Grab	GW	8	2	3	1	1	1							
	MW-22A	9/22/21	1224	Grab	GW	8	2	3	1	1	1							
	MW-22B	9/22/21	1252	Grab	GW	8	2	3	1	1	1							
	MW-22B	9/22/21	1345	Grab	GW	8	2	3	1	1	1							
	trip blank 1			Grab	GW	2		2										Lab supplied

Sample Kit Prepared By ECG	Date/Time 09/08/21 10:00	Relinquished By <i>[Signature]</i>	Date/Time 09/08/21 10:00	Received By <i>[Signature]</i>	Date/Time 9/13/21 1700
Comments/Special Reporting Requirements		Relinquished By <i>[Signature]</i>	Date/Time 9/22/21 1400	Received By <i>[Signature]</i>	Date/Time 9/22/21 1400
		Relinquished By <i>[Signature]</i>	Date/Time 9/22/21 1518	Received By <i>[Signature]</i>	Date/Time 09/22/21 15:20
Cooler #s & Temps on Receipt C-2231 0.3°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