Lee County Environmental Laboratory

60-2 Danley Dr., Ft. Myers, FL 33907 **DOH ID # E45049**

Reference Number: 186078 Date: April 2, 2024

To: Lee County Utilities Attn: Accounts Payable 1500 Monroe St Fort Myers FL 33901

RE: Corkscrew

Samples Received on 03/12/24 Lab Sample ID # AF85072

Billing Detail (this is not an invoice)

Analysis Name	Quantity	Unit Price	Total Price
Nitrogen, Total, by %	1	\$64.00	\$64.00
Phosphorus, Total, by %	1	\$12.00	\$12.00
Percent Solids	1	\$13.00	\$13.00
pH, Field (electrometric)	1	\$5.00	\$5.00
Mercury in soil/sediment/sludge	1	\$18.00	\$18.00
Shipping & Handling Small Cooler	1	\$30.00	\$30.00
Arsenic in soil	1	\$15.00	\$15.00
Cadmium in soil	1	\$15.00	\$15.00
Chromium in soil	1	\$15.00	\$15.00
Copper in soil	1	\$15.00	\$15.00
Lead in soil	1	\$15.00	\$15.00
Nickel in soil	1	\$15.00	\$15.00
Selenium in soil	1	\$15.00	\$15.00
Zinc in soil	1	\$15.00	\$15.00
Molybdenum in soil	1	\$15.00	\$15.00
Potassium in soil	1	\$15.00	\$15.00
Invoice Total			\$292.00

We appreciate your business and support. We remain committed to supplying you with the highest quality analytical results possible. If you have any questions, please contact our office at (239) 533-8600.

APPROVED

By Rick Armstrong at 3:17 pm, Apr 02, 2024

Laboratory Results

Lee County Environmental Laboratory

60-2 Danley Drive Fort Myers, FL 33907 239-533-8600



To: Lee County Utilities Attn: Lead Operator

1500 Monroe St

Sample Description

Fort Myers FL 33901 RE: Corkscrew 17-550 Compliance Report Date: 4/2/2024

Below are the results of samples submitted to this laboratory on 3/12/2024

CS Lagoon 1

Laboratory ID AF85072 Collection date and time 3/12/2024 1:30 PM Location Code CSLIME Sample Collector NICK HORVATH

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Percent Solids	63	E_ORL	%	0.10	0.10	3/19/2024	6:35 PM	EPA 160.3
Arsenic in soil	0.56	I E_ORL	mg/kg dry wt	0.18	1.0	3/18/2024	1:28 PM	EPA 6020B
Cadmium in soil	0.55	U E_ORL	mg/kg dry wt	0.55	1.0	3/18/2024	1:28 PM	EPA 6020B
Chromium in soil	0.48	U E_ORL	mg/kg dry wt	0.48	1.0	3/18/2024	1:28 PM	EPA 6020B
Copper in soil	0.40	I E_ORL	mg/kg dry wt	0.31	1.0	3/18/2024	1:28 PM	EPA 6020B
Mercury in soil/sediment/sludge	0.021	U E_ORL	mg/kg dry wt	0.021	0.043	3/19/2024	12:52 PM	EPA 7471B
Potassium in soil	0.01	U E-ORL	% dry	0.01	0.051	3/18/2024	1:29 PM	SW 6020B
Molybdenum in soil	0.31	U E_ORL	mg/kg dry wt	0.31	1.0	3/18/2024	1:28 PM	EPA 6020B
Nickel in soil	1.7	E_ORL	mg/kg dry wt	0.38	1.0	3/18/2024	1:28 PM	EPA 6020B
Lead in soil	0.12	I V E_ORL	mg/kg dry wt	0.081	1.0	3/18/2024	1:28 PM	EPA 6020B
pH, Field (electrometric)	8.8		units	0.1		3/12/2024	2:43 PM	FDEP FT1100
Selenium in soil	0.17	U E_ORL	mg/kg dry wt	0.17	2.0	3/18/2024	1:28 PM	EPA 6020B
Nitrogen, Total, by %	0.015	E_ORL	% Dry	0.000021	0.000042	3/19/2024	11:57 AM	EPA 351.2
Phosphorus, Total, by %	0.0064	E_ORL	% Dry	0.00042	0.0010	3/20/2024	1:49 PM	EPA 365.4
Zinc in soil	7.8	U E_ORL	mg/kg dry wt	7.8	10.0	3/18/2024	1:28 PM	EPA 6020B



Qualifiers:

E_ORL Analysis performed by Eurofins Orlando, 481 Newburyport Ave Altamondte Springs FL - DOH # E83018.

I E_ORL Value is less than, or equal to, the laboratory's PQL and greater than the MDL.Tested by Eurofins Orlando, Altamondte Springs FL - DOH # E83018.

I V E_OR Value < than, or = to PQL and > than MDL. Analyte detected in both the sample and the associated method blank. Tested by Eurofins Orlando, Altamondte Springs FL - DOH # E83018.

U E_ORL Indicates that the compound was analyzed for but not detected. Analysis performed by Eurofins Orlando, Altamondte Springs FL - DOH # E83018.

Unless noted otherwise, these test results meet all the requirements of the 2016 NELAC/ TNI Standards. The results provided herein relate only to the samples cited as they were received by the laboratory. All questions regarding this report should be directed to Rick Armstrong, Laboratory Manager.

Rick Armstrong
Lab Manager

Lee County Environmental Lab



Lee County Environmental Laboratory 60 S Danely Dr Unit 2 Fort Myers, FL 33907

Phone: (239) 533-8600

Analysis Request & Chain of Custody Record

Lab Certification: E45049

Report/Result Information Billing/Invoice Information						Page 1 of 1									
Name: Lee Co	ounty Utilities Lead Operator			Name: Lee Count Finance			Matrix Codes: DW-Drinking water					Perservative Codes: NP-No Preservative			
Address: 1500 Fort	0 Monroe St Myers, FL 339	01		Address: 1500 Monroe St Fort Myers FL 33901			GW- Ground water WW-Waste water SW-Surface water					N-Nitric Acid S-Sulfuric Acid H-Hydrochloric Acid			
	RE: Corkscrew				WWS-Wastewater Sludge S-Sediment					SH-Sodium Hydroxide ST-Sodium Thiosulfate					
Phone/Fax/Cell: Phone/Fax/Cell: (239) 533-8534 (239) 533-8534) 533-8534		O-Other FD-Field Parameter F-Filtered						nrameter			
1 1 1	llector(s) (please print): Sample Collector Signature:					Analyses Required									
Relinquished	By: (signature) By: (signature)		Date 3/12/24 Date	Time	Received By: (signature) Received By: (signature)			%solids, TN%, TPO4%, K%dry & As, Cd, Ct, Cu, Mo, Ni, Pb, Se, Zn by ICPKG; HgMGKG							
	By: (signature)		Date	Time	Received By: (signature)	·	μd	%solids, T TPO4%, K xs, Cd, Cr Ti, Pb, Se, CPKG; H	Shipping	-					
Sample(s) on ice X Yes or No?				Preservatives (see codes)											
l o l C						NP									
Collection Date	on Time	Sample Description & Location				Matrix (see codes)		# of Sample Containers Submitted						LCE Lab #	
3/12/24	13:30	CS Lagoon 1				SL	X	2	X					AF85072	
		pH: 8	3.8												
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