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Laboratory Analysis Report

Client:	Galveston County MUD 12 TOPS 9835 Whithorn Dr Houston, TX 77095	Project ID:	GC MUD 12 Effluent
		Report for:	January, 2021
		Customer ID:	C-GAL12

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SAMPLING DATA	DATE COLLECTED	1/7/2021	1/7/2021	1/14/2021	1/21/2021	Method No.	
		DATE RECEIVED	1/7/2021	1/7/2021	1/14/2021	1/21/2021	Avg
	TIME COLLECTED	9:15	9:15	9:35	9:25		
	SAMPLING POINT	Effluent	Effluent	Effluent	Effluent		
	TYPE OF SAMPLE	Grab	Grab	Grab	Grab		
	COLLECTED BY	WGW	WGW	WGW	DCH		
	SAMPLE NUMBER	C1A1191-01	C1A1547-01	C1A2777-01	C1A4294-01		
FIELD DATA			1/7/2021	1/14/2021	1/21/2021		
			9:15	9:35	9:25		
SM 4500 O G	DO (mg/L)		WGW	WGW	DCH		
			7.9	8.8	7.8		
	Flow (MGD)		0.191	0.211	0.1036		
SM 4500 H + B	pH (std unit)		7.3	7.4	7.2		

ANALYSIS DATA

BOD 5 mg/L *A	Results Analysis Date Analyst		<2.0 1/8/2021 8:00 TRH	<2.0 1/15/2021 7:30 TRH	<2.0 1/22/2021 7:15 TRH	SM 5210 B 2.00	2 2.81
Enterococcus mpn/100ml *A	Results Analysis Date Analyst	<2 1/7/2021 15:15 ACW				Enterolert/IDEXX GeoMean 2.00	
TSS mg/L *A	Results Analysis Date Analyst		4.7 1/8/2021 13:16 WLS	4.8 1/15/2021 14:44 CSW	12.6 1/22/2021 10:21 WLS	SM 2540 D 7.37	12.6 8.94
TVSS mg/L *A	Results Analysis Date Analyst		2.8 1/11/2021 15:10 CSW	3.1 1/18/2021 15:03 CSW	6.2 1/25/2021 13:40 WLS	EPA 160.4 4.03	6.2 5.09

*NELAC Status: A=Accredited, N=Accreditation not offered, O=Not Accredited, P=Approved

C1A1547-01	BOD 5	13	LCS associated with sample batch outside of acceptance limits.
C1A2777-01	BOD 5	1	Dilution water blank > 0.20 mg/L DO uptake.
C1A2777-01	BOD 5	13	LCS associated with sample batch outside of acceptance limits.
C1A4294-01	BOD 5	13	LCS associated with sample batch outside of acceptance limits.

Sampling and analyses are performed in accordance with EPA and TCEQ guidelines for QA. Records are available for inspection. Field tests, bacteriologicals, phenols, and oil and grease analyses are performed on grab samples; see the chain of custody for complete details. All Field Data marked "Clie" are reported at the request of our client, Eastex has no bearing on the accuracy, nor the method used in these instances. All metal analyses are performed at the Coldspring Laboratory unless otherwise indicated. Alkalinity titrated to pH 4.5 endpoint. The test results in this report relate only to the samples received and the report shall not be reproduced except in full with the approval of the laboratory.

Natalia Bondar – Wet Lab Technical Director