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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:	June, 2021
		Customer ID:	C-GAL12
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SAMPLING DATA	DATE COLLECTED	6/3/2021	6/10/2021	6/10/2021	6/17/2021	Method No.	
		6/3/2021	6/10/2021	6/10/2021	6/17/2021	Avg	Max #/Day
	DATE RECEIVED	6/3/2021	6/10/2021	6/10/2021	6/17/2021		
	TIME COLLECTED	8:38	9:35	9:35	9:20		
	SAMPLING POINT	Effluent	Effluent	Effluent	Effluent		
	TYPE OF SAMPLE	Grab	Grab	Grab	Grab		
	COLLECTED BY	DCH	WGW	WGW	DCH		
	SAMPLE NUMBER	C1F0955-01	C1F2666-01	C1F2667-01	C1F4147-01		
FIELD DATA		6/3/2021	6/10/2021		6/17/2021		
		8:40	9:35		9:20		
SM 4500 O G	DO (mg/L)	DCH	WGW		DCH		
		6.9	7.9		6.9		
	Flow (MGD)	0.1811	0.25		0.1036		
SM 4500 H + B	pH (std unit)	7.3	6.9		7.3		

ANALYSIS DATA

BOD 5	Results	3.1	<2.0		<2.0	SM 5210 B	
mg/L	Analysis Date	6/4/2021 8:00	6/11/2021 8:10		6/18/2021 7:30		2.37
*A	Analyst	SAC	TRH		TDS		3.1
Enterococcus	Results			1		EnterAlert IDEXX	
mpn/100ml	Analysis Date			6/10/2021 15:53		GeoMean	
*A	Analyst			ACW		1.00	
TSS	Results	8.4	5.6		12.4	SM 2540 D	
mg/L	Analysis Date	6/4/2021 13:10	6/11/2021 14:36		6/18/2021 14:14		8.80
*A	Analyst	CSW	CSW		CSW		12.4
TVSS	Results	6.0	3.6		6.4	EPA 160.4	
mg/L	Analysis Date	6/7/2021 14:00	6/14/2021 12:17		6/21/2021 11:38		5.33
*A	Analyst	CSW	CSW		CSW		6.4

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

C1F0955-01	BOD 5	1	Dilution water blank > 0.20 mg/L DO uptake.
C1F2666-01	BOD 5	13	LCS associated with sample batch outside of acceptance limits.
C1F2666-01	BOD 5	53	RPD Recovery outside acceptance limits due to matrix interference.
C1F2666-01	TSS	25	Residue not in the method range of 2.5-200 mg.
C1F2666-01	TVSS	25	Residue not in the method range of 2.5-200 mg.

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