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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:	December, 2020
		Customer ID:	C-GAL12
			Page 1 of 1

SAMPLING DATA	DATE COLLECTED	12/3/2020	12/10/2020	12/10/2020	Method No.	
		DATE RECEIVED	12/3/2020	12/10/2020	12/10/2020	Avg
	TIME COLLECTED	9:10	9:30	9:30		
	SAMPLING POINT	Effluent	Effluent	Effluent		
	TYPE OF SAMPLE	Grab	Grab	Grab		
	COLLECTED BY	DCH	WGW	WGW		
	SAMPLE NUMBER	COL0899-01	COL2542-01	COL2543-01		
FIELD DATA		12/3/2020	12/10/2020			
		9:10	9:30			
		DCH	WGW			
SM 4500 O G	DO (mg/L)	8.2	8.4			
	Flow (MGD)	0.324	0.168			
SM 4500 H + B	pH (std unit)	7.4	7.4			

ANALYSIS DATA

BOD 5	Results	<2.0	<2.0			SM 5210 B
mg/L	Analysis Date	12/4/2020 8:00	12/11/2020 8:00			2.00
*A	Analyst	JRH	JRH			4.10
Enterococcus	Results			26		Enterolart IDEXX
mpn/100ml	Analysis Date			12/10/2020 15:47		GeoMean
*A	Analyst			ACW		26.0
TSS	Results	5.2	7.0			SM 2540 D
mg/L	Analysis Date	12/4/2020 15:01	12/11/2020 11:00			6.10
*A	Analyst	CSW	TDS			11.9
TVSS	Results	3.7	4.8			EPA 160.4
mg/L	Analysis Date	12/7/2020 13:28	12/14/2020 14:18			4.25
*A	Analyst	WLS	WLS			4.8
						8.36

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

COL0899-01	BOD 5	13	LCS associated with sample batch outside of acceptance limits.
COL2543-01	Enterococcus	16	Incubation time exceeded.

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