

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 02/27/2025

Run Number: LB134851

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 02/27/2025 14:00 **TEMP1 OUT:** 104 °C 02/27/2025 15:00
TEMP2 IN: 104 °C 02/27/2025 15:30 **TEMP2 OUT:** 103 °C 02/27/2025 16:30
TEMP3 IN: 104 °C 02/28/2025 11:00 **TEMP3 OUT:** 103 °C 02/28/2025 12:30
TEMP4 IN: 104 °C 02/28/2025 13:00 **TEMP4 OUT:** 103 °C 02/28/2025 14:30

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L
1	LB134851BL	LB134851BL	1.4532	1.4532	100	1.4532	1.4532	1.4532	0.0000	0
2	LB134851BS	LB134851BS	1.4305	1.4305	100	1.4838	1.4838	1.4838	0.0533	533
3	Q1429-01	OUTFALL-DSN-001	1.4948	1.4948	1000	1.5008	1.5008	1.5008	0.0060	6
4	Q1429-02	OUTFALL-DSN-002	1.4782	1.4782	1000	1.6476	1.6476	1.6476	0.1694	169.4
5	Q1431-02	COMP	1.4841	1.4841	400	1.5757	1.5757	1.5757	0.0916	229
6	Q1431-02DUP	COMPDUP	1.4569	1.4569	400	1.5487	1.5487	1.5487	0.0918	229.5
7	Q1435-01	286107	1.4828	1.4828	2000	1.5015	1.5015	1.5015	0.0187	9.3
8	Q1439-01	LRSA-MOD	1.4890	1.4890	2000	1.4928	1.4928	1.4928	0.0038	1.9
9	Q1456-02	EFF-WASTE WATER	1.4897	1.4897	500	1.5078	1.5078	1.5078	0.0181	36.2
10	Q1466-01	EFFLUENT	1.4901	1.4901	50	1.5151	1.5151	1.5151	0.0250	500
11	Q1466-04	AERATION	1.4964	1.4964	30	1.5532	1.5532	1.5532	0.0568	1893.3

A = Sample Volume (ml)
 B = Final Empty Dish Weight (g)
 C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)
 D = Weight (g)

Weight (g) = C - B

Result mg/L = $\frac{D}{A} \times 1000 \times 1000$