

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 02/18/2025

Run Number: LB134805

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 02/18/2025 08:00 TEMP1 OUT: 103 °C 02/18/2025 09:00
 TEMP2 IN: 104 °C 02/18/2025 09:30 TEMP2 OUT: 103 °C 02/18/2025 10:30
 TEMP3 IN: 104 °C 02/18/2025 12:30 TEMP3 OUT: 103 °C 02/18/2025 14:00
 TEMP4 IN: 104 °C 02/18/2025 14:30 TEMP4 OUT: 103 °C 02/18/2025 16:10

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	LB134805BL	LB134805BL	1.3563	1.3563	100	1.3564	1.3564	1.3564	0.0001	1
2	LB134805BS	LB134805BS	1.4743	1.4743	100	1.5275	1.5275	1.5275	0.0532	532
3	Q1381-01	OUTFALL-001	1.4900	1.4900	600	1.5207	1.5207	1.5207	0.0307	51.2
4	Q1381-02	OUTFALL-002	1.4820	1.4820	500	1.7344	1.7344	1.7344	0.2524	504.8

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 = $\frac{D}{A} \times 1000 \times 1000$