

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/16/2024

Run Number: LB130805

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/16/2024 14:00 **TEMP1 OUT:** 104 °C 05/16/2024 15:00
TEMP2 IN: 103 °C 05/16/2024 15:30 **TEMP2 OUT:** 104 °C 05/16/2024 16:30
TEMP3 IN: 104 °C 05/17/2024 09:30 **TEMP3 OUT:** 103 °C 05/17/2024 11:00
TEMP4 IN: 104 °C 05/17/2024 11:30 **TEMP4 OUT:** 103 °C 05/17/2024 13:00

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	LB130805BL	LB130805BL	1.3563	1.3563	100	1.3564	1.3564	1.3564	0.0001	1
2	LB130805BS	LB130805BS	1.4712	1.4712	100	1.5244	1.5244	1.5244	0.0532	532
3	P2485-02	COMP	1.4157	1.4157	50	1.4526	1.4526	1.4526	0.0369	738
4	P2485-02DUP	COMPDUP	1.4245	1.4245	50	1.4605	1.4605	1.4605	0.0360	720
5	P2499-01	PEZOMETER-200	1.4264	1.4264	500	1.4304	1.4304	1.4304	0.0040	8
6	P2499-02	PEZOMETER-206	1.4267	1.4267	500	1.4273	1.4273	1.4273	0.0006	1.2

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