



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 10/25/2023

Run Number: LB127995

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/25/2023 14:00 TEMP1 OUT: 103 °C 10/25/2023 15:00
TEMP2 IN: 104 °C 10/25/2023 15:30 TEMP2 OUT: 104 °C 10/25/2023 16:30
TEMP3 IN: 104 °C 10/26/2023 09:30 TEMP3 OUT: 104 °C 10/26/2023 11:00
TEMP4 IN: 104 °C 10/26/2023 11:30 TEMP4 OUT: 103 °C 10/26/2023 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	LB127995BL	LB127995BL	1.3652	1.3652	100	1.3653	1.3653	1.3653	0.0001	1
2	LB127995BS	LB127995BS	1.5907	1.5907	100	1.6438	1.6438	1.6438	0.0531	531
3	O5033-01	14B-1	1.4087	1.4087	10	1.4433	1.4433	1.4433	0.0346	3460
4	O5033-02	14B-2	1.4092	1.4092	10	1.4413	1.4413	1.4413	0.0321	3210
5	O5033-03	14B-3	1.4075	1.4075	10	1.4422	1.4422	1.4422	0.0347	3470
6	O5033-04	14B-4	1.3968	1.3968	10	1.4349	1.4349	1.4349	0.0381	3810
7	O5054-01	14B-1	1.4334	1.4334	10	1.4699	1.4699	1.4699	0.0365	3650
8	O5054-02	14B-2	1.4067	1.4067	10	1.4439	1.4439	1.4439	0.0372	3720
9	O5054-03	14B-3	1.4342	1.4342	10	1.4707	1.4707	1.4707	0.0365	3650
10	O5054-04	14B-4	1.4345	1.4345	10	1.4753	1.4753	1.4753	0.0408	4080
11	O5061-02	COMP	1.4105	1.4105	100	1.4379	1.4379	1.4379	0.0274	274
12	O5061-02DUP	COMPDUP	1.4133	1.4133	100	1.4397	1.4397	1.4397	0.0264	264



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