

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: mohammad

ANALYST: jignesh

Date: 05/19/2022

Run Number: LB120269

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 05/19/2022 14:00 TEMP1 OUT: 103 °C 05/19/2022 15:00
 TEMP2 IN: 104 °C 05/19/2022 15:30 TEMP2 OUT: 104 °C 05/19/2022 16:30
 TEMP3 IN: 103 °C 05/20/2022 09:00 TEMP3 OUT: 103 °C 05/20/2022 10:30
 TEMP4 IN: 104 °C 05/20/2022 11:00 TEMP4 OUT: 104 °C 05/20/2022 12:30

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	LB120269BL	LB120269BL	1.3532	1.3532	100	1.3533	1.3533	1.3533	0.0001	1
2	LB120269BS	LB120269BS	1.4893	1.4893	100	1.5425	1.5425	1.5425	0.0532	532
3	N2946-03	OB-722	1.4234	1.4234	1000	1.4326	1.4326	1.4326	0.0092	9.2
4	N2966-01	001A- (JAN-JUN)	1.4132	1.4132	200	1.4181	1.4181	1.4181	0.0049	24.5
5	N2966-02	002A- (JAN-JUN)	1.4273	1.4273	300	1.4353	1.4353	1.4353	0.0080	26.7
6	N2967-01	002-35TH-AVE- (APR)	1.4169	1.4169	200	1.4219	1.4219	1.4219	0.0050	25
7	N2967-01DUP	002-35TH-AVE- (APR) DUP	1.4244	1.4244	200	1.4293	1.4293	1.4293	0.0049	24.5

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