



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: mohammad

ANALYST: JIGNESH

Date: 07/21/2022

Run Number: LB121186

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 07/21/2022 13:00 TEMP1 OUT: 103 °C 07/21/2022 14:00
TEMP2 IN: 104 °C 07/21/2022 14:30 TEMP2 OUT: 104 °C 07/21/2022 15:30
TEMP3 IN: 103 °C 07/22/2022 09:00 TEMP3 OUT: 103 °C 07/22/2022 10:30
TEMP4 IN: 104 °C 07/22/2022 11:00 TEMP4 OUT: 104 °C 07/22/2022 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	LB121186BL	LB121186BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB121186BS	LB121186BS	1.4743	1.4743	100	1.5274	1.5274	1.5274	0.0531	531
3	N3791-02	COMP	1.4165	1.4165	80	1.4766	1.4766	1.4766	0.0601	751.3
4	N3806-02	FRAC-TANK-N48964	1.4227	1.4227	100	1.5334	1.5334	1.5334	0.1107	1107
5	N3806-02DUP	FRAC-TANK-N48964DUP	1.4169	1.4169	100	1.5273	1.5273	1.5273	0.1104	1104

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