



TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 08/29/2023 14:00 TEMP1 OUT: 103 °C 08/29/2023 15:00
TEMP2 IN: 104 °C 08/29/2023 15:30 TEMP2 OUT: 103 °C 08/29/2023 16:30
TEMP3 IN: 104 °C 08/30/2023 09:30 TEMP3 OUT: 103 °C 08/30/2023 11:00
TEMP4 IN: 104 °C 08/30/2023 11:30 TEMP4 OUT: 103 °C 08/30/2023 13:10

SUPERVISOR: Sohil

ANALYST: JIGNESH

Date: 08/29/2023

Run Number: LB127072

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

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	LB127072BL	LB127072BL	1.3967	1.3967	100	1.3968	1.3968	1.3968	0.0001	1
2	LB127072BS	LB127072BS	1.4692	1.4692	100	1.5223	1.5223	1.5223	0.0531	531
3	O4130-01	PIT	1.4105	1.4105	500	1.4334	1.4334	1.4334	0.0229	45.8
4	O4131-01	PIT	1.3957	1.3957	500	1.4196	1.4196	1.4196	0.0239	47.8
5	O4132-01	PIT	1.4067	1.4067	500	1.4337	1.4337	1.4337	0.0270	54
6	O4223-01	001-WILLETTS-PT-BLVD (JUNE)	1.4090	1.4090	100	1.4358	1.4358	1.4358	0.0268	268
7	O4223-02	002-35TH-AVE (JUNE)	1.4048	1.4048	150	1.4320	1.4320	1.4320	0.0272	181.3
8	O4223-02DUP	002-35TH-AVE (JUNE) DUP	1.3999	1.3999	150	1.4283	1.4283	1.4283	0.0284	189.3

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