

TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 07/05/2024 14:00 TEMP1 OUT: 103 °C 07/05/2024 15:00
 TEMP2 IN: 104 °C 07/05/2024 15:30 TEMP2 OUT: 104 °C 07/05/2024 16:30
 TEMP3 IN: 104 °C 07/08/2024 10:00 TEMP3 OUT: 103 °C 07/08/2024 11:35
 TEMP4 IN: 104 °C 07/08/2024 12:00 TEMP4 OUT: 103 °C 07/08/2024 13:40

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 07/05/2024

Run Number: LB131530

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	LB131530BL	LB131530BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB131530BS	LB131530BS	1.4853	1.4853	100	1.5385	1.5385	1.5385	0.0532	532
3	P3160-02	COMP	1.4154	1.4154	50	1.4250	1.4250	1.4250	0.0096	192
4	P3162-01	DSN002	1.4038	1.4038	700	1.4131	1.4131	1.4131	0.0093	13.3
5	P3162-03	DSN001	1.4121	1.4121	2000	1.4314	1.4314	1.4314	0.0193	9.7
6	P3162-05	DSN003	1.3930	1.3930	2000	1.3972	1.3972	1.3972	0.0042	2.1
7	P3163-01	TOWER-1	1.4106	1.4106	2000	1.4262	1.4262	1.4262	0.0156	7.8
8	P3163-02	TOWER-2	1.4293	1.4293	1500	1.4392	1.4392	1.4392	0.0099	6.6
9	P3163-02DUP	TOWER-2DUP	1.4186	1.4186	1500	1.4289	1.4289	1.4289	0.0103	6.9

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