

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: jignesh

ANALYST: Niha

Date: 08/07/2024

Run Number: LB131907

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 08/07/2024 14:00 **TEMP1 OUT:** 104 °C 08/07/2024 15:00
TEMP2 IN: 103 °C 08/07/2024 15:30 **TEMP2 OUT:** 104 °C 08/07/2024 16:30
TEMP3 IN: 104 °C 08/08/2024 09:00 **TEMP3 OUT:** 103 °C 08/08/2024 10:30
TEMP4 IN: 104 °C 08/08/2024 11:00 **TEMP4 OUT:** 103 °C 08/08/2024 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	LB131907BL	LB131907BL	1.4320	1.4320	100	1.4320	1.4320	1.4320	0.0000	0
2	LB131907BS	LB131907BS	1.4196	1.4196	100	1.4716	1.4716	1.4716	0.0520	520
3	P3497-02	COMP	1.4243	1.4243	150	1.4449	1.4449	1.4449	0.0206	137.3
4	P3497-02DUP	COMPDUP	1.4159	1.4159	150	1.4367	1.4367	1.4367	0.0208	138.7
5	P3505-01	001-WILLETTS-PT-BLVD (JUNE)	1.4083	1.4083	150	1.4242	1.4242	1.4242	0.0159	106
6	P3505-02	002-35TH-AVE (JUNE)	1.4351	1.4351	150	1.4529	1.4529	1.4529	0.0178	118.7
7	P3505-03	001-WILLETTS-PT-BLVD (JULY)	1.4328	1.4328	150	1.4497	1.4497	1.4497	0.0169	112.7
8	P3505-04	002-35TH-AVE (JULY)	1.3838	1.3838	150	1.4063	1.4063	1.4063	0.0225	150
9	P3510-01	DSN002	1.4358	1.4358	500	1.4473	1.4473	1.4473	0.0115	23
10	P3510-03	DSN001	1.4193	1.4193	500	1.4341	1.4341	1.4341	0.0148	29.6
11	P3510-05	DSN003	1.4177	1.4177	1000	1.4250	1.4250	1.4250	0.0073	7.3
12	P3511-01	TOWER-1	1.4041	1.4041	3500	1.4129	1.4129	1.4129	0.0088	2.5
13	P3511-02	TOWER-2	1.3968	1.3968	2000	1.4072	1.4072	1.4072	0.0104	5.2

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