

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 06/04/2025

Run Number: LB136013

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 06/04/2025 14:00 **TEMP1 OUT:** 103 °C 06/04/2025 15:00
TEMP2 IN: 104 °C 06/04/2025 15:30 **TEMP2 OUT:** 103 °C 06/04/2025 16:30
TEMP3 IN: 104 °C 06/05/2025 10:00 **TEMP3 OUT:** 103 °C 06/05/2025 11:35
TEMP4 IN: 104 °C 06/05/2025 12:15 **TEMP4 OUT:** 103 °C 06/05/2025 14:10

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	LB136013BL	LB136013BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB136013BS	LB136013BS	1.4893	1.4893	100	1.5425	1.5425	1.5425	0.0532	532
3	Q2191-01	EFFLUENT	1.4750	1.4750	30	1.5905	1.5905	1.5905	0.1155	3850
4	Q2191-04	AERATION-1	1.4923	1.4923	30	1.6215	1.6215	1.6215	0.1292	4306.7
5	Q2196-01	TOWER-1	1.4750	1.4750	1000	1.4837	1.4837	1.4837	0.0087	8.7
6	Q2196-02	TOWER-2	1.5030	1.5030	2000	1.5075	1.5075	1.5075	0.0045	2.2
7	Q2197-01	DSN002	1.4969	1.4969	1000	1.5066	1.5066	1.5066	0.0097	9.7
8	Q2197-03	DSN001	1.4815	1.4815	1000	1.4931	1.4931	1.4931	0.0116	11.6
9	Q2197-05	DSN003	1.4971	1.4971	1000	1.5050	1.5050	1.5050	0.0079	7.9
10	Q2197-05DUP	DSN003DUP	1.4781	1.4781	1000	1.4861	1.4861	1.4861	0.0080	8
11	Q2203-01	001-WILLETTS-PT-BLVD (JUNE)	1.4826	1.4826	100	1.5151	1.5151	1.5151	0.0325	325
12	Q2203-04	002-35TH-AVE (JUNE)	1.4867	1.4867	100	1.5153	1.5153	1.5153	0.0286	286
13	Q2205-01	001-WILLETTS-PT-BLVD (MAY)	1.4999	1.4999	100	1.5150	1.5150	1.5150	0.0151	151
14	Q2205-02	002-35TH-AVE (MAY)	1.4894	1.4894	100	1.5030	1.5030	1.5030	0.0136	136

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