

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 03/05/2025

Run Number: LB134923

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 03/05/2025 14:00 **TEMP1 OUT:** 104 °C 03/05/2025 15:00
TEMP2 IN: 103 °C 03/05/2025 15:30 **TEMP2 OUT:** 104 °C 03/05/2025 16:30
TEMP3 IN: 104 °C 03/06/2025 10:00 **TEMP3 OUT:** 103 °C 03/06/2025 11:35
TEMP4 IN: 103 °C 03/06/2025 12:10 **TEMP4 OUT:** 104 °C 03/06/2025 13:40

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	LB134923BL	LB134923BL	1.8563	1.8563	100	1.8564	1.8564	1.8564	0.0001	1
2	LB134923BS	LB134923BS	1.3605	1.3605	100	1.4138	1.4138	1.4138	0.0533	533
3	Q1491-02	COMP	1.4733	1.4733	100	1.5370	1.5370	1.5370	0.0637	637
4	Q1493-01	DRAIN WATER TANK-1	1.4769	1.4769	100	1.5236	1.5236	1.5236	0.0467	467
5	Q1494-01	PURGE-WATER	1.3580	1.3580	2000	1.5405	1.5405	1.5405	0.1825	91.3
6	Q1495-01	001-WILLETTS-PT-BLVD (MAR)	1.4970	1.4970	250	1.5091	1.5091	1.5091	0.0121	48.4
7	Q1495-02	002-35TH-AVE (MAR)	1.4815	1.4815	250	1.4973	1.4973	1.4973	0.0158	63.2
8	Q1497-01	001-WILLETTS-PT-BLVD (FEB)	1.4744	1.4744	500	1.4913	1.4913	1.4913	0.0169	33.8
9	Q1497-02	002-35TH-AVE (FEB)	1.4973	1.4973	500	1.5166	1.5166	1.5166	0.0193	38.6
10	Q1497-02DUP	002-35TH-AVE (FEB) DUP	1.4859	1.4859	500	1.5054	1.5054	1.5054	0.0195	39

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