

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 10/23/2025

Run Number: LB137648

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 10/23/2025 15:00 TEMP1 OUT: 103 °C 10/23/2025 16:00
 TEMP2 IN: 104 °C 10/23/2025 16:30 TEMP2 OUT: 103 °C 10/23/2025 17:30
 TEMP3 IN: 104 °C 10/24/2025 12:30 TEMP3 OUT: 103 °C 10/24/2025 14:20
 TEMP4 IN: 104 °C 10/24/2025 15:00 TEMP4 OUT: 103 °C 10/24/2025 16:30

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	LB137648BL	LB137648BL	1.5893	1.5893	100	1.5894	1.5894	1.5894	0.0001	1
2	LB137648BS	LB137648BS	1.6931	1.6932	100	1.7463	1.7463	1.7463	0.0531	531
3	Q3420-05	COMPOSITE	1.4910	1.4911	1000	1.5052	1.5052	1.5052	0.0141	14.1
4	Q3428-02	Comp	1.4962	1.4962	500	1.6724	1.6724	1.6724	0.1762	352.4
5	Q3432-01	OUTFALL-001	1.4849	1.4849	100	1.5343	1.5343	1.5343	0.0494	494
6	Q3442-01	SW-1	1.4795	1.4795	500	1.5041	1.5041	1.5041	0.0246	49.2
7	Q3443-01	SW-1	1.4727	1.4727	500	1.5093	1.5093	1.5093	0.0366	73.2
8	Q3448-01	DSN001	1.4921	1.4922	1000	1.5197	1.5197	1.5197	0.0275	27.5
9	Q3448-01DUP	DSN001DUP	1.4919	1.4920	1000	1.5191	1.5191	1.5191	0.0271	27.1
10	Q3462-01	SW-1	1.5002	1.5002	200	1.5789	1.5789	1.5789	0.0787	393.5

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

WB 132648

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS Q3442 WorkList ID : 192654 Department : Wet-Chemistry Date : 10-24-2025 08:10:24

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3420-05 A	COMPOSITE	Water	TSS	Cool 4 deg C	DALT01	J22	10/21/2025	SM2540 D
Q3428-02 B	Comp	Water	TSS	Cool 4 deg C	ARAM01	J13	10/22/2025	SM2540 D
Q3432-01 A	OUTFALL-001	Water	TSS	Cool 4 deg C	ATGG01	D51	10/20/2025	SM2540 D
Q3442-01 D	SW-1	Water	TSS	Cool 4 deg C	ATGG01	D41	10/18/2025	SM2540 D
Q3443-01 A	SW-1	Water	TSS	Cool 4 deg C	ATGG01	D41	10/23/2025	SM2540 D
Q3448-01 C, D	DSN001	Water	TSS	Cool 4 deg C	PSEG04	D41	10/23/2025	SM2540 D
Q3462-01 A	SW-1	Water	TSS	Cool 4 deg C	ATGG01	D31	10/18/2025	SM2540 D

Date/Time 10/24/25 09:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 10/24/25 17:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]