

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: rubina

ANALYST: jignesh

Date: 08/20/2025

Run Number: LB136903

BalanceID: WC-SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 08/19/2025 12:30 **TEMP1 OUT:** 103 °C 08/20/2025 13:30
TEMP2 IN: 104 °C 08/20/2025 14:00 **TEMP2 OUT:** 104 °C 08/20/2025 15:00
TEMP3 IN: 103 °C 08/20/2025 18:10 **TEMP3 OUT:** 103 °C 08/20/2025 19:30
TEMP4 IN: 104 °C 08/20/2025 20:00 **TEMP4 OUT:** 103 °C 08/20/2025 20:30

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	LB136903BL	LB136903BL	2.8963	2.8963	100	2.8964	2.8964	2.8964	0.0001	1
2	LB136903BS	LB136903BS	1.3524	1.3524	100	1.4057	1.4057	1.4057	0.0533	533
3	Q2881-01	RW8-SP100-20250814	1.4700	1.4700	1900	1.4707	1.4707	1.4707	0.0007	0.4
4	Q2881-02	RW8-SP303-20250814	1.4845	1.4845	1800	1.4850	1.4850	1.4850	0.0005	0.3
5	Q2902-01	OUTFALL-DSN-001	1.4990	1.4990	1700	2.1140	2.1140	2.1140	0.6150	361.8
6	Q2902-04	OUTFALL-DSN-002	1.4923	1.4923	750	1.5491	1.5491	1.5491	0.0568	75.7
7	Q2902-04DUP	OUTFALL-DSN-002DUP	1.5003	1.5003	750	1.5575	1.5575	1.5575	0.0572	76.3
8	Q2910-02	Comp	1.4924	1.4924	500	1.4990	1.4990	1.4990	0.0066	13.2

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

WORKLIST(Hardcopy Internal Chain)

136903

WorkList Name : TSS Q2904 WorkList ID : 191377 Department : Wet-Chemistry Date : 08-20-2025 13:49:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2881-01	B,C RW8-SP100-20250814	Water	TSS	Cool 4 deg C	TETR06	J32	08/14/2025	SM2540 D
Q2881-02	B,C RW8-SP303-20250814	Water	TSS	Cool 4 deg C	TETR06	J32	08/14/2025	SM2540 D
Q2902-01	G,F OUTFALL-DSN-001	Water	TSS	Cool 4 deg C	TRIS02	J23	08/19/2025	SM2540 D
Q2902-04	G,F OUTFALL-DSN-002	Water	TSS	Cool 4 deg C	TRIS02	J23	08/19/2025	SM2540 D
Q2910-02	Comp	Water	TSS	Cool 4 deg C	ARAM01	J32	08/20/2025	SM2540 D

Date/Time 08/20/25 17:45
 Raw Sample Received by: EB WOC
 Raw Sample Relinquished by: CP SM

Date/Time 08/20/25 19:30
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: EB WOC