

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: rubina

ANALYST: jignesh

Date: 08/26/2025

Run Number: LB136966

BalanceID: WC-SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 08/26/2025 08:00 **TEMP1 OUT:** 103 °C 08/26/2025 09:00
TEMP2 IN: 104 °C 08/26/2025 09:30 **TEMP2 OUT:** 103 °C 08/26/2025 10:30
TEMP3 IN: 104 °C 08/26/2025 13:00 **TEMP3 OUT:** 103 °C 08/26/2025 14:30
TEMP4 IN: 104 °C 08/26/2025 15:00 **TEMP4 OUT:** 103 °C 08/26/2025 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	LB136966BL	LB136966BL	1.4856	1.4856	100	1.4857	1.4857	1.4857	0.0001	1
2	LB136966BS	LB136966BS	1.5963	1.5963	100	1.6495	1.6495	1.6495	0.0532	532
3	Q2935-01	EFFLUENT	1.5012	1.5012	20	1.5631	1.5631	1.5631	0.0619	3095
4	Q2935-04	AERATION	1.4914	1.4914	20	1.5686	1.5686	1.5686	0.0772	3860
5	Q2937-02	RW8-SP303-20250821	1.4998	1.4998	1800	1.5008	1.5008	1.5008	0.0010	0.6
6	Q2940-01	COMP (1-6)	1.4828	1.4828	1000	1.5631	1.5631	1.5631	0.0803	80.3
7	Q2940-01DUP	COMP (1-6) DUP	1.4903	1.4903	1000	1.5707	1.5707	1.5707	0.0804	80.4
8	Q2954-11	BRIDGE	1.4847	1.4847	1000	1.5689	1.5689	1.5689	0.0842	84.2

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)

W136966

WorkList Name : TSS Q2940 WorkList ID : 191497 Department : Wet-Chemistry Date : 08-26-2025 11:19:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2935-01	D EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	D31	08/21/2025	SM2540 D
Q2935-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	D31	08/21/2025	SM2540 D
Q2937-02	B,C RW8-SP303-20250821	Water	TSS	Cool 4 deg C	TETR06	J31	08/21/2025	SM2540 D
Q2940-01	K,L COMP(1-6)	Water	TSS	Cool 4 deg C	PSEG03	D21	08/22/2025	SM2540 D
Q2954-11	H BRIDGE	Water	TSS	Cool 4 deg C	PSEG03	D41	08/25/2025	SM2540 D

Date/Time 08/26/25 11:30
 Raw Sample Received by: sg wcy
 Raw Sample Relinquished by: JDCSM

Date/Time 08/26/25 17:00
 Raw Sample Received by: JDCSM
 Raw Sample Relinquished by: sg wcy