

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 11/14/2025

Run Number: LB137913

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 11/14/2025 14:00 **TEMP1 OUT:** 103 °C 11/14/2025 15:00
TEMP2 IN: 104 °C 11/14/2025 15:30 **TEMP2 OUT:** 103 °C 11/14/2025 16:35
TEMP3 IN: 104 °C 11/17/2025 12:30 **TEMP3 OUT:** 103 °C 11/17/2025 14:00
TEMP4 IN: 104 °C 11/17/2025 14:30 **TEMP4 OUT:** 103 °C 11/17/2025 16:10

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	LB137913BL	LB137913BL	1.3562	1.3563	100	1.3563	1.3563	1.3563	0.0000	0
2	LB137913BS	LB137913BS	1.4742	1.4742	100	1.5280	1.5280	1.5280	0.0538	538
3	Q3608-02	Comp	1.4970	1.4970	500	1.5353	1.5353	1.5353	0.0383	76.6
4	Q3616-05	Composite	1.4676	1.4676	700	1.4901	1.4901	1.4901	0.0225	32.1
5	Q3629-01	TOWER-1	1.4972	1.4973	2000	1.5183	1.5183	1.5183	0.0210	10.5
6	Q3630-01	DSN002	1.4550	1.4551	1000	1.4652	1.4652	1.4652	0.0101	10.1
7	Q3630-03	DSN001	1.4832	1.4832	1000	1.5257	1.5257	1.5257	0.0425	42.5
8	Q3630-05	DSN003	1.4867	1.4867	1000	1.4907	1.4907	1.4907	0.0040	4
9	Q3630-05DUP	DSN003DUP	1.4838	1.4838	1000	1.4878	1.4878	1.4878	0.0040	4
10	Q3644-01	OUTFALL-001	1.4739	1.4739	800	1.4830	1.4830	1.4830	0.0091	11.4
11	Q3644-02	OUTFALL-002	1.4851	1.4851	800	1.4896	1.4896	1.4896	0.0045	5.6
12	Q3644-03	OUTFALL-003	1.4905	1.4905	700	1.4971	1.4971	1.4971	0.0066	9.4
13	Q3644-04	OUTFALL-004	1.4909	1.4909	800	1.5112	1.5112	1.5112	0.0203	25.4

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

WORKLIST(Hardcopy Internal Chain)

137913

WorkList Name : tss q3658

WorkList ID : 193151

Department : Wet-Chemistry

Date : 11-17-2025 09:37:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3608-02	A Comp	Water	TSS	Cool 4 deg C	ARAM01	A11	11/12/2025	SM2540 D
Q3616-05	D Composite	Water	TSS	Cool 4 deg C	DALT01	D31	11/11/2025	SM2540 D
Q3629-01	TOWER-1 A.B	Water	TSS	Cool 4 deg C	PSEG04	D41	11/13/2025	SM2540 D
Q3630-01	DSN002	Water	TSS	Cool 4 deg C	PSEG04	D41	11/13/2025	SM2540 D
Q3630-03	DSN001	Water	TSS	Cool 4 deg C	PSEG04	D41	11/13/2025	SM2540 D
Q3630-05	DSN003 D.C	Water	TSS	Cool 4 deg C	PSEG04	D41	11/13/2025	SM2540 D
Q3644-01	OUTFALL-001	Water	TSS	Cool 4 deg C	DALT02	D41	11/14/2025	SM2540 D
Q3644-02	OUTFALL-002	Water	TSS	Cool 4 deg C	DALT02	D41	11/14/2025	SM2540 D
Q3644-03	OUTFALL-003	Water	TSS	Cool 4 deg C	DALT02	D41	11/14/2025	SM2540 D
Q3644-04	OUTFALL-004	Water	TSS	Cool 4 deg C	DALT02	D41	11/14/2025	SM2540 D

Date/Time 11-17-25 09:45
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 11-17-25 15:40
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]