

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 10/31/2025

Run Number: LB137737

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 10/31/2025 14:00 **TEMP1 OUT:** 103 °C 10/31/2025 15:00
TEMP2 IN: 104 °C 10/31/2025 15:30 **TEMP2 OUT:** 104 °C 10/31/2025 16:30
TEMP3 IN: 104 °C 11/03/2025 09:30 **TEMP3 OUT:** 103 °C 11/03/2025 11:00
TEMP4 IN: 104 °C 11/03/2025 11:30 **TEMP4 OUT:** 103 °C 11/03/2025 13:00

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	LB137737BL	LB137737BL	1.4843	1.4844	100	1.4844	1.4844	1.4844	0.0000	0
2	LB137737BS	LB137737BS	1.5893	1.5894	100	1.6425	1.6425	1.6425	0.0531	531
3	Q3509-01	DSN002	1.5036	1.5036	1000	1.5183	1.5183	1.5183	0.0147	14.7
4	Q3509-03	DSN003	1.4922	1.4922	1000	1.5002	1.5002	1.5002	0.0080	8
5	Q3509-03DUP	DSN003DUP	1.4820	1.4820	1000	1.4900	1.4900	1.4900	0.0080	8

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)

VB 134437

WorkList Name : TSS Q3522 WorkList ID : 192833 Department : Wet-Chemistry Date : 11-03-2025 07:43:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3509-01 E	DSN002	Water	TSS	Cool 4 deg C	PSEG04	D41	10/31/2025	SM2540 D
Q3509-03	DSN003 E, F	Water	TSS	Cool 4 deg C	PSEG04	D41	10/31/2025	SM2540 D

Date/Time 11/03/25 07:50
Raw Sample Received by: SS WWC
Raw Sample Relinquished by: ITCSM

Date/Time 11/03/25 13:00
Raw Sample Received by: ITCSM
Raw Sample Relinquished by: SS WWC