

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 12/10/2025

Run Number: LB138190

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/10/2025 14:00 **TEMP1 OUT:** 103 °C 12/10/2025 15:00
TEMP2 IN: 104 °C 12/10/2025 15:30 **TEMP2 OUT:** 104 °C 12/10/2025 16:30
TEMP3 IN: 104 °C 12/11/2025 09:30 **TEMP3 OUT:** 103 °C 12/11/2025 11:10
TEMP4 IN: 104 °C 12/11/2025 12:00 **TEMP4 OUT:** 103 °C 12/11/2025 12:30

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	LB138190BL	LB138190BL	1.3574	1.3574	100	1.3575	1.3575	1.3575	0.0001	1
2	LB138190BS	LB138190BS	1.5963	1.5964	100	1.6541	1.6541	1.6541	0.0577	577
3	Q3793-01	MH-1252025	1.4726	1.4727	500	1.5555	1.5555	1.5555	0.0828	165.6
4	Q3793-01DUP	MH-1252025DUP	1.4857	1.4857	500	1.5689	1.5689	1.5689	0.0832	166.4
5	Q3811-01	Outfall 001	1.4962	1.4962	1300	1.5034	1.5034	1.5034	0.0072	5.5
6	Q3811-02	Outfall 002	1.4812	1.4812	1300	1.5173	1.5173	1.5173	0.0361	27.8
7	Q3811-03	Outfall 003	1.5013	1.5013	1500	1.5396	1.5396	1.5396	0.0383	25.5
8	Q3830-02	COMP	1.4939	1.4939	700	1.5542	1.5542	1.5542	0.0603	86.1

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

2B138190

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS Q3793 WorkList ID : 193581 Department : Wet-Chemistry Date : 12-11-2025 07:49:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3793-01	C MH-1252025	Water	TSS	Cool 4 deg C	EURO03	D11	12/05/2025	SM2540 D
Q3811-01	Outfall 001 C.D	Water	TSS	Cool 4 deg C	DALT03	D31	11/20/2025	SM2540 D
Q3811-02	Outfall 002 C.D	Water	TSS	Cool 4 deg C	DALT03	D31	11/20/2025	SM2540 D
Q3811-03	Outfall 003 C.D	Water	TSS	Cool 4 deg C	DALT03	D31	11/20/2025	SM2540 D
Q3830-02	17 COMP	Water	TSS	Cool 4 deg C	ARAM01	D11	12/10/2025	SM2540 D

Date/Time 12-11-25 08:00
Raw Sample Received by: JDC SM
Raw Sample Relinquished by: JDC SM

Date/Time 12-11-25
Raw Sample Received by: JDC SM
Raw Sample Relinquished by: JDC SM