

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/30/2025

Run Number: LB135617

BalanceID: WC SC-6

OvenID: WC OVEN#1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 04/30/2025 11:00 TEMP1 OUT: 104 °C 04/30/2025 12:00
 TEMP2 IN: 103 °C 04/30/2025 12:30 TEMP2 OUT: 104 °C 04/30/2025 13:30
 TEMP3 IN: 104 °C 04/30/2025 15:45 TEMP3 OUT: 103 °C 04/30/2025 17:00
 TEMP4 IN: 104 °C 04/30/2025 17:30 TEMP4 OUT: 103 °C 04/30/2025 19:00

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	LB135617BL	LB135617BL	1.3526	1.3526	100	1.3527	1.3527	1.3527	0.0001	1
2	LB135617BS	LB135617BS	1.4857	1.4857	100	1.5389	1.5389	1.5389	0.0532	532
3	Q1890-01	TW-WTS-07	1.4996	1.4996	1000	1.5043	1.5043	1.5043	0.0047	4.7
4	Q1924-02	COMP	1.4707	1.4707	300	1.4966	1.4966	1.4966	0.0259	86.3
5	Q1924-02DUP	COMPDUP	1.5037	1.5037	300	1.5299	1.5299	1.5299	0.0262	87.3

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)

LB135617

WorkList Name : tss q1890

WorkList ID : 189218

Department : Wet-Chemistry

Date : 04-30-2025 08:19:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1890-01 D	TW-WTS-07	Water	TSS	Cool 4 deg C	ENTA05	L41	04/24/2025	SM2540 D
Q1924-02 A	COMP	Water	TSS	Cool 4 deg C	ARAM01	L31	04/30/2025	SM2540 D

Date/Time 04/30/25 15:00

Raw Sample Received by: SP Code

Raw Sample Relinquished by: SP

Date/Time 04/30/25

Raw Sample Received by: CP SM

Raw Sample Relinquished by: SP Code

191.00

CP SM
SP Code