

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/22/2025

Run Number: LB135909

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/22/2025 15:00 **TEMP1 OUT:** 103 °C 05/22/2025 16:00
TEMP2 IN: 104 °C 05/22/2025 16:30 **TEMP2 OUT:** 103 °C 05/22/2025 17:30
TEMP3 IN: 104 °C 05/23/2025 10:30 **TEMP3 OUT:** 103 °C 05/23/2025 12:10
TEMP4 IN: 104 °C 05/23/2025 12:50 **TEMP4 OUT:** 103 °C 05/23/2025 14:25

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	LB135909BL	LB135909BL	1.3596	1.3596	100	1.3597	1.3597	1.3597	0.0001	1
2	LB135909BS	LB135909BS	1.4741	1.4741	100	1.5273	1.5273	1.5273	0.0532	532
3	Q2098-01	OUTFALL-DSN-001	1.4726	1.4726	1000	1.4849	1.4849	1.4849	0.0123	12.3
4	Q2098-04	OUTFALL-DSN-002	1.5000	1.5000	1000	1.6222	1.6222	1.6222	0.1222	122.2
5	Q2102-03	LAW-25-0078	1.4795	1.4795	300	1.5209	1.5209	1.5209	0.0414	138
6	Q2102-03DUP	LAW-25-0078DUP	1.4824	1.4824	300	1.5240	1.5240	1.5240	0.0416	138.7
7	Q2105-02	COMP	1.4844	1.4844	200	1.5370	1.5370	1.5370	0.0526	263
8	Q2106-01	TW-WTS-09	1.3949	1.3949	700	1.3972	1.3972	1.3972	0.0023	3.3

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)

87135909

WorkList Name : TSS Q2087 WorkList ID : 189719 Department : Wet-Chemistry Date : 05-23-2025 07:43:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2098-01	OUTFALL-DSN-001	Water	TSS	Cool 4 deg C	TRIS02	L51	05/20/2025	SM2540 D
Q2098-04	OUTFALL-DSN-002	Water	TSS	Cool 4 deg C	TRIS02	L51	05/20/2025	SM2540 D
Q2102-03	LAW-25-0078	Water	TSS	Cool 4 deg C	PSEG03	L21	05/21/2025	SM2540 D
Q2105-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	L31	05/21/2025	SM2540 D
Q2106-01	TW-WTS-09	Water	TSS	Cool 4 deg C	ENTA05	L31	05/19/2025	SM2540 D

Date/Time 05/23/25 08:10
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 05/23/25 18:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]