

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/10/2025

Run Number: LB135387

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 04/10/2025 14:00 TEMP1 OUT: 104 °C 04/10/2025 15:00
 TEMP2 IN: 103 °C 04/10/2025 15:30 TEMP2 OUT: 104 °C 04/10/2025 16:30
 TEMP3 IN: 104 °C 04/11/2025 09:40 TEMP3 OUT: 104 °C 04/11/2025 11:25
 TEMP4 IN: 103 °C 04/11/2025 12:00 TEMP4 OUT: 104 °C 04/11/2025 13:35

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	LB135387BL	LB135387BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB135387BS	LB135387BS	1.4859	1.4859	100	1.5391	1.5391	1.5391	0.0532	532
3	Q1765-01	TOWERS-1	1.4771	1.4771	1000	1.4820	1.4820	1.4820	0.0049	4.9
4	Q1765-02	TOWERS-2	1.5017	1.5017	2000	1.5200	1.5200	1.5200	0.0183	9.2
5	Q1766-01	DSN002	1.4796	1.4796	1000	1.4935	1.4935	1.4935	0.0139	13.9
6	Q1766-03	DSN001	1.4460	1.4460	500	1.4676	1.4676	1.4676	0.0216	43.2
7	Q1766-05	DSN003	1.4820	1.4820	2000	1.4897	1.4897	1.4897	0.0077	3.9
8	Q1770-02	COMP	1.3611	1.3611	70	1.3896	1.3896	1.3896	0.0285	407.1
9	Q1770-02DUP	COMPDUP	1.5013	1.5013	70	1.5301	1.5301	1.5301	0.0288	411.4
10	Q1780-01	001-WILLETTS-PT-BLVD (MAR)	1.4934	1.4934	300	1.5064	1.5064	1.5064	0.0130	43.3
11	Q1780-02	002-35TH-AVE (MAR)	1.4904	1.4904	300	1.5050	1.5050	1.5050	0.0146	48.7

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)

135387

WorkList Name : tss q1766

WorkList ID : 18858

Department : Wet-Chemistry

Date : 04-11-2025 07:52:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1765-01	TOWERS-1	Water	TSS	Cool 4 deg C	PSEG04	L41	04/10/2025	SM2540 D
Q1765-02	TOWERS-2	Water	TSS	Cool 4 deg C	PSEG04	L41	04/10/2025	SM2540 D
Q1766-01	DSN002	Water	TSS	Cool 4 deg C	PSEG04	L41	04/10/2025	SM2540 D
Q1766-03	DSN001	Water	TSS	Cool 4 deg C	PSEG04	L41	04/10/2025	SM2540 D
Q1766-05	DSN003	Water	TSS	Cool 4 deg C	PSEG04	L41	04/10/2025	SM2540 D
Q1770-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	F11	04/09/2025	SM2540 D
Q1780-01	001 WILLETS PT BLVD (MAR)	Water	TSS	Cool 4 deg C	TULL01	F11	04/08/2025	SM2540 D
Q1780-02	002 35TH AVE (MAR)	Water	TSS	Cool 4 deg C	TULL01	F11	04/08/2025	SM2540 D

Date/Time 04-11-25 08:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 04-11-25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]