

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 03/07/2025

Run Number: LB134975

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 03/07/2025 14:00 TEMP1 OUT: 104 °C 03/07/2025 15:00
 TEMP2 IN: 103 °C 03/07/2025 15:30 TEMP2 OUT: 104 °C 03/07/2025 16:30
 TEMP3 IN: 104 °C 03/10/2025 10:00 TEMP3 OUT: 103 °C 03/10/2025 11:40
 TEMP4 IN: 104 °C 03/10/2025 12:25 TEMP4 OUT: 103 °C 03/10/2025 14:20

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	LB134975BL	LB134975BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB134975BS	LB134975BS	1.4893	1.4893	100	1.5425	1.5425	1.5425	0.0532	532
3	Q1512-01	TOWERS-1	1.3575	1.3575	1000	1.3618	1.3618	1.3618	0.0043	4.3
4	Q1512-02	TOWERS-2	1.4010	1.4010	2000	1.4102	1.4102	1.4102	0.0092	4.6
5	Q1513-01	DSN002	1.3591	1.3591	1000	1.3729	1.3729	1.3729	0.0138	13.8
6	Q1513-03	DSN001	1.3558	1.3558	1000	1.3823	1.3823	1.3823	0.0265	26.5
7	Q1513-05	DSN003	1.4855	1.4855	1000	1.4979	1.4979	1.4979	0.0124	12.4
8	Q1513-05DUP	DSN003DUP	1.4995	1.4995	1000	1.5120	1.5120	1.5120	0.0125	12.5
9	Q1519-01	WATER TREATMENT DISCHARGE	1.4162	1.4162	1000	1.4383	1.4383	1.4383	0.0221	22.1
10	Q1522-01	TW-WTS-03	1.3951	1.3951	950	1.3971	1.3971	1.3971	0.0020	2.1
11	Q1522-02	TW-WTS-04	1.5016	1.5016	500	1.5028	1.5028	1.5028	0.0012	2.4

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)

JB 134975

WorkList Name : tss q1519 WorkList ID : 188127 Department : Wet-Chemistry Date : 03-10-2025 07:58:51

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1512-01	B TOWERS-1	Water	TSS	Cool 4 deg C	PSEG04	I21	03/06/2025	SM2540 D
Q1512-02	B,C TOWERS-2	Water	TSS	Cool 4 deg C	PSEG04	I21	03/06/2025	SM2540 D
Q1513-01	F DSN002	Water	TSS	Cool 4 deg C	PSEG04	I21	03/06/2025	SM2540 D
Q1513-03	F DSN001	Water	TSS	Cool 4 deg C	PSEG04	I21	03/06/2025	SM2540 D
Q1513-05	F,D DSN003	Water	TSS	Cool 4 deg C	PSEG04	I21	03/06/2025	SM2540 D
Q1519-01	F WATER TREATMENT DISCHAF	Water	TSS	Cool 4 deg C	VERI01	F11	03/06/2025	SM2540 D
Q1522-01	TW-WTS-03	Water	TSS	Cool 4 deg C	ENTA05	H31	03/06/2025	SM2540 D
Q1522-02	D TW-WTS-04	Water	TSS	Cool 4 deg C	ENTA05	H31	03/06/2025	SM2540 D

Date/Time 03/10/25 08:10
 Raw Sample Received by: JB 134975
 Raw Sample Relinquished by: CP SR

Date/Time 03/10/25 13:30
 Raw Sample Received by: CP SR
 Raw Sample Relinquished by: JB 134975