

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 07/25/2025

Run Number: LB136626

BalanceID: WC-SC-6

OvenID: WC OVEN-1

FilterID: 50223706

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 07/25/2025 10:00 TEMP1 OUT: 103 °C 07/25/2025 11:00
 TEMP2 IN: 104 °C 07/25/2025 11:30 TEMP2 OUT: 104 °C 07/25/2025 12:30
 TEMP3 IN: 103 °C 07/25/2025 16:00 TEMP3 OUT: 103 °C 07/25/2025 17:30
 TEMP4 IN: 104 °C 07/25/2025 18:00 TEMP4 OUT: 104 °C 07/25/2025 19:30

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	LB136626BL	LB136626BL	1.5863	1.5863	100	1.5864	1.5864	1.5864	0.0001	1
2	LB136626BS	LB136626BS	1.7841	1.7841	100	1.8373	1.8373	1.8373	0.0532	532
3	Q2680-02	COMP	1.4892	1.4892	150	1.5129	1.5129	1.5129	0.0237	158
4	Q2682-01	TOWER-1	1.4861	1.4861	3000	1.4982	1.4982	1.4982	0.0121	4
5	Q2682-02	TOWER-2	1.4737	1.4737	1500	1.4772	1.4772	1.4772	0.0035	2.3
6	Q2682-02DUP	TOWER-2DUP	1.4910	1.4910	1500	1.4944	1.4944	1.4944	0.0034	2.3
7	Q2683-01	DSN002	1.3982	1.3982	1000	1.4103	1.4103	1.4103	0.0121	12.1
8	Q2683-03	DSN001	1.4950	1.4950	1000	1.5090	1.5090	1.5090	0.0140	14
9	Q2683-07	DSN003	1.4814	1.4814	2000	1.4848	1.4848	1.4848	0.0034	1.7
10	Q2696-02	RW8-SP303-20250724	1.4022	1.4022	350	1.4025	1.4025	1.4025	0.0003	0.9
11	Q2698-01	EFFLUENT	1.3565	1.3565	30	1.4692	1.4692	1.4692	0.1127	3756.7
12	Q2698-04	AERATION	1.3959	1.3959	30	1.5268	1.5268	1.5268	0.1309	4363.3
13	Q2699-01	001-WILLETTS-PT-BLVD (JUNE)	1.4813	1.4813	150	1.5051	1.5051	1.5051	0.0238	158.7
14	Q2699-02	002-35TH-AVE (JUNE)	1.4695	1.4695	150	1.4906	1.4906	1.4906	0.0211	140.7

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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

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)

136626

WorkList Name : iss q2699

WorkList ID : 190962

Department : Wet-Chemistry

Date : 07-25-2025 12:39:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2680-02	A COMP	Water	TSS	Cool 4 deg C	ARAM01	D21	07/23/2025	SM2540 D
Q2682-01	DEC TOWER-1	Water	TSS	Cool 4 deg C	PSEG04	D21	07/23/2025	SM2540 D
Q2682-02	TOWER-2 C, D, E	Water	TSS	Cool 4 deg C	PSEG04	D21	07/23/2025	SM2540 D
Q2683-01	F DSN002	Water	TSS	Cool 4 deg C	PSEG04	D31	07/23/2025	SM2540 D
Q2683-03	F DSN001	Water	TSS	Cool 4 deg C	PSEG04	D31	07/23/2025	SM2540 D
Q2683-07	F, E DSN003	Water	TSS	Cool 4 deg C	PSEG04	D31	07/23/2025	SM2540 D
Q2696-02	C, B, RW8-SP303-20250724	Water	TSS	Cool 4 deg C	TETR06	D31	07/24/2025	SM2540 D
Q2698-01	D EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	D21	07/25/2025	SM2540 D
Q2698-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	D21	07/25/2025	SM2540 D
Q2699-01	D 001-WILLETS-PT-BLVD(JUNE)	Water	TSS	Cool 4 deg C	TULL01	D21	07/24/2025	SM2540 D
Q2699-02	D 002-35TH-AVE(JUNE)	Water	TSS	Cool 4 deg C	TULL01	D21	07/24/2025	SM2540 D

Date/Time 07/25/25 13:00

Raw Sample Received by: SA WDC

Raw Sample Relinquished by: CP SM

Date/Time 07/25/25 18:30

Raw Sample Received by: CP SM

Raw Sample Relinquished by: SA WDC