

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 12/04/2025

Run Number: LB138118

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 12/04/2025 10:00 **TEMP1 OUT:** 103 °C 12/04/2025 11:00
TEMP2 IN: 104 °C 12/04/2025 11:30 **TEMP2 OUT:** 103 °C 12/04/2025 12:30
TEMP3 IN: 104 °C 12/04/2025 16:00 **TEMP3 OUT:** 103 °C 12/04/2025 17:30
TEMP4 IN: 104 °C 12/04/2025 18:00 **TEMP4 OUT:** 103 °C 12/04/2025 19:35

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	LB138118BL	LB138118BL	1.5843	1.5843	100	1.5844	1.5844	1.5844	0.0001	1
2	LB138118BS	LB138118BS	1.3523	1.3523	100	1.4079	1.4079	1.4079	0.0556	556
3	Q3760-01	001 Willets Pt Blvd (Dec)	1.4945	1.4946	100	1.5051	1.5051	1.5051	0.0105	105
4	Q3760-02	002 35th Ave (Dec)	1.4904	1.4905	150	1.5102	1.5102	1.5102	0.0197	131.3
5	Q3760-02DUP	002 35th Ave (Dec) DUP	1.4695	1.4695	150	1.4895	1.4895	1.4895	0.0200	133.3
6	Q3771-02	Comp	1.4793	1.4793	100	1.4929	1.4929	1.4929	0.0136	136
7	Q3772-01	EFFLUENT	1.5010	1.5010	30	1.5409	1.5409	1.5409	0.0399	1330
8	Q3772-04	AERATION	1.4777	1.4777	30	1.5115	1.5115	1.5115	0.0338	1126.7
9	Q3773-01	TOWER#1	1.4777	1.4777	3000	1.4887	1.4887	1.4887	0.0110	3.7
10	Q3774-01	DSN002	1.4731	1.4731	2000	1.4863	1.4863	1.4863	0.0132	6.6
11	Q3774-03	DSN001	1.4812	1.4812	2000	1.5004	1.5004	1.5004	0.0192	9.6
12	Q3774-05	DSN003	1.4974	1.4974	2000	1.5061	1.5061	1.5061	0.0087	4.3
13	Q3777-01	SW-1	1.5011	1.5011	1000	3.5325	3.5325	3.5325	2.0314	2031.4
14	Q3778-01	SW-2	1.4723	1.4723	1000	1.5289	1.5289	1.5289	0.0566	56.6
15	Q3785-04	WATER-TREATMEN DISCHARGE	1.4943	1.4943	1500	1.4950	1.4950	1.4950	0.0007	0.5

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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)

UB 138118

WorkList Name : iss q3570

WorkList ID : 193461

Department : Wet-Chemistry

Date : 12-04-2025 08:30:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3760-01	H 001 Willets Pt Blvd (DEc)	Water	TSS	Cool 4 deg C	TULL01	A11	12/02/2025	SM2540 D
Q3760-02	H 002 35th Ave (Dec)	Water	TSS	Cool 4 deg C	TULL01	A11	12/02/2025	SM2540 D
Q3771-02	B Comp	Water	TSS	Cool 4 deg C	ARAM01	A11	12/04/2025	SM2540 D
Q3772-01	A EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	A11	12/03/2025	SM2540 D
Q3772-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	A11	12/03/2025	SM2540 D
Q3773-01	TOWER#1 A, C, D	Water	TSS	Cool 4 deg C	PSEG04	A11	12/03/2025	SM2540 D
Q3774-01	E, C DSN002	Water	TSS	Cool 4 deg C	PSEG04	A11	12/03/2025	SM2540 D
Q3774-03	E, C DSN001	Water	TSS	Cool 4 deg C	PSEG04	A11	12/03/2025	SM2540 D
Q3774-05	E, C DSN003	Water	TSS	Cool 4 deg C	PSEG04	A11	12/03/2025	SM2540 D
Q3777-01	E SW-1	Water	TSS	Cool 4 deg C	ATGG01	A11	12/02/2025	SM2540 D
Q3778-01	E SW-2	Water	TSS	Cool 4 deg C	ATGG01	A11	12/02/2025	SM2540 D
Q3785-04	P, E WATER-TREATMEN DISCHAR	Water	TSS	Cool 4 deg C	VERI01	A11	12/04/2025	SM2540 D

58 12/04/25 13:45

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

58 12/04/25 13:45
R3 C EX-1

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

12/04/25 18:30
R3 C EX-1
58