

TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 104 °C 09/08/2025 08:00 **TEMP1 OUT:** 103 °C 09/08/2025 09:00
TEMP2 IN: 104 °C 09/08/2025 09:30 **TEMP2 OUT:** 103 °C 09/08/2025 10:30
TEMP3 IN: 104 °C 09/08/2025 14:00 **TEMP3 OUT:** 103 °C 09/08/2025 15:30
TEMP4 IN: 104 °C 09/08/2025 16:00 **TEMP4 OUT:** 103 °C 09/08/2025 17:30

SUPERVISOR: Iwona
ANALYST: JIGNESH
Date: 09/08/2025
Run Number: LB137104
BalanceID: WC SC-5
OvenID: WC OVEN-1
FilterID: 17416528
ThermometerID: WET OVEN#1

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	LB137104BL	LB137104BL	1.3526	1.3526	100	1.3527	1.3527	1.3527	0.0001	1
2	LB137104BS	LB137104BS	1.5987	1.5988	100	1.6519	1.6519	1.6519	0.0531	531
3	Q3007-02	Comp	1.4811	1.4812	100	1.5039	1.5040	1.5040	0.0228	228
4	Q3007-02DUP	CompDUP	1.4921	1.4921	100	1.5147	1.5147	1.5147	0.0226	226
5	Q3020-01	WATER-TREATMENT DISCHARGE	1.4874	1.4874	1000	1.5036	1.5036	1.5036	0.0162	16.2
6	Q3022-01	1413	1.4931	1.4931	1000	1.5647	1.5647	1.5647	0.0716	71.6
7	Q3024-01	TOWERS-1	1.4896	1.4897	3000	1.4998	1.4999	1.4999	0.0102	3.4
8	Q3024-02	TOWERS-2	1.4795	1.4797	2000	1.4896	1.4897	1.4897	0.0100	5
9	Q3025-01	DSN002	1.5008	1.5008	1000	1.5216	1.5216	1.5216	0.0208	20.8
10	Q3025-03	DSN001	1.4890	1.4890	2000	1.5080	1.5080	1.5080	0.0190	9.5
11	Q3025-05	DSN003	1.4733	1.4733	2000	1.4818	1.4819	1.4819	0.0086	4.3
12	Q3028-01	EFFLUENT	1.4750	1.4751	25	1.5820	1.5821	1.5821	0.1070	4280
13	Q3028-04	AERATION	1.4941	1.4942	25	1.5943	1.5943	1.5943	0.1001	4004
14	Q3041-01	001 Willets Pt Blvd (Sep))	1.4782	1.4783	400	1.5214	1.5214	1.5214	0.0431	107.8
15	Q3041-04	002 35th Ave (sep)	1.4755	1.4755	1000	1.5213	1.5213	1.5213	0.0458	45.8

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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)

137104

WorkList Name : tss q3022 WorkList ID : 191716 Department : Wet-Chemistry Date : 09-08-2025 07:50:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3007-02	Comp	Water	TSS	Cool 4 deg C	ARAM01	J42	09/03/2025	SM2540 D
Q3020-01	D WATER-TREATMENT DISCHAI	Water	TSS	Cool 4 deg C	VERI01	J11	09/04/2025	SM2540 D
Q3022-01	1413	Water	TSS	Cool 4 deg C	PSEG03	D31	09/04/2025	SM2540 D
Q3024-01	TOWERS-1 B, C, D	Water	TSS	Cool 4 deg C	PSEG04	D21	09/04/2025	SM2540 D
Q3024-02	TOWERS-2 B, C	Water	TSS	Cool 4 deg C	PSEG04	D21	09/04/2025	SM2540 D
Q3025-01	DSN002	Water	TSS	Cool 4 deg C	PSEG04	D31	09/04/2025	SM2540 D
Q3025-03	DSN001 C, E,	Water	TSS	Cool 4 deg C	PSEG04	D31	09/04/2025	SM2540 D
Q3025-05	E, C DSN003	Water	TSS	Cool 4 deg C	PSEG04	D31	09/04/2025	SM2540 D
Q3028-01	D EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	J12	09/04/2025	SM2540 D
Q3028-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	J12	09/04/2025	SM2540 D
Q3041-01	F 001 Willets Pt Blvd (Sep))	Water	TSS	Cool 4 deg C	TULL01	J11	09/04/2025	SM2540 D
Q3041-04	E 002 35th Ave(sep)	Water	TSS	Cool 4 deg C	TULL01	J11	09/04/2025	SM2540 D

Date/Time 09/08/25 11:45
 Raw Sample Received by: SO
 Raw Sample Relinquished by: YU SM

Date/Time 09/08/25 17:30
 Raw Sample Received by: YU SM
 Raw Sample Relinquished by: SO