

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/15/2025

Run Number: LB135797

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/15/2025 15:00 **TEMP1 OUT:** 104 °C 05/15/2025 16:00
TEMP2 IN: 103 °C 05/15/2025 16:30 **TEMP2 OUT:** 104 °C 05/15/2025 17:30
TEMP3 IN: 104 °C 05/16/2025 11:25 **TEMP3 OUT:** 103 °C 05/16/2025 12:30
TEMP4 IN: 104 °C 05/16/2025 13:00 **TEMP4 OUT:** 103 °C 05/16/2025 14:35

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	LB135797BL	LB135797BL	1.5693	1.5693	100	1.5694	1.5694	1.5694	0.0001	1
2	LB135797BS	LB135797BS	1.6033	1.6033	100	1.6565	1.6565	1.6565	0.0532	532
3	Q2026-01	001-WILLETTS-PT-BLVD (MAY)	1.4869	1.4869	100	1.5037	1.5037	1.5037	0.0168	168
4	Q2026-02	002-35TH-AVE (MAY)	1.4877	1.4877	100	1.5075	1.5075	1.5075	0.0198	198
5	Q2029-01	TOWER-1	1.4731	1.4731	1000	1.4834	1.4834	1.4834	0.0103	10.3
6	Q2029-02	TOWER-2	1.4875	1.4875	200	1.4926	1.4926	1.4926	0.0051	25.5
7	Q2030-01	402-PSD	1.4505	1.4505	1000	1.4525	1.4525	1.4525	0.0020	2
8	Q2030-02	AHW-PSD	1.4819	1.4819	1000	1.4846	1.4846	1.4846	0.0027	2.7
9	Q2031-01	DSN002	1.4864	1.4864	1000	1.5009	1.5009	1.5009	0.0145	14.5
10	Q2031-03	DSN001	1.3654	1.3654	2000	1.3932	1.3932	1.3932	0.0278	13.9
11	Q2031-05	DSN003	1.4860	1.4860	1500	1.4947	1.4947	1.4947	0.0087	5.8
12	Q2031-05DUP	DSN003DUP	1.4656	1.4656	1500	1.4744	1.4744	1.4744	0.0088	5.9
13	Q2033-01	TW-WTS-08	1.4965	1.4965	500	1.4974	1.4974	1.4974	0.0009	1.8
14	Q2036-02	COMP	1.4992	1.4992	100	1.5178	1.5178	1.5178	0.0186	186
15	Q2058-01	EFFLUENT	1.4747	1.4747	30	1.5341	1.5341	1.5341	0.0594	1980

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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
16	Q2058-04	AERATION-TK1	1.4829	1.4829	30	1.5311	1.5311	1.5311	0.0482	1606.7

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)

835897

WorkList Name : TSS Q2058

WorkList ID : 189556

Department : Wet-Chemistry

Date : 05-16-2025 09:18:51

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2026-01	B 001-WILLETS-PT-BLVD(MAY)	Water	TSS	Cool 4 deg C	TULL01	L41	05/12/2025	SM2540 D
Q2026-02	B 002-35TH-AVE(MAY)	Water	TSS	Cool 4 deg C	TULL01	L41	05/12/2025	SM2540 D
Q2029-01	B TOWER-1	Water	TSS	Cool 4 deg C	PSEG04	L41	05/13/2025	SM2540 D
Q2029-02	B TOWER-2	Water	TSS	Cool 4 deg C	PSEG04	L41	05/13/2025	SM2540 D
Q2030-01	A 402-PSD	Water	TSS	Cool 4 deg C	PSEG04	L41	05/13/2025	SM2540 D
Q2030-02	A AHW-PSD	Water	TSS	Cool 4 deg C	PSEG04	L41	05/13/2025	SM2540 D
Q2031-01	A DSN002	Water	TSS	Cool 4 deg C	PSEG04	L41	05/13/2025	SM2540 D
Q2031-03	DE DSN001	Water	TSS	Cool 4 deg C	PSEG04	L41	05/13/2025	SM2540 D
Q2031-05	DSN003 A,D,E,	Water	TSS	Cool 4 deg C	PSEG04	L41	05/13/2025	SM2540 D
Q2033-01	E TW-WTS-08	Water	TSS	Cool 4 deg C	PSEG04	L41	05/13/2025	SM2540 D
Q2036-02	A COMP	Water	TSS	Cool 4 deg C	ENTA05	L41	05/12/2025	SM2540 D
Q2058-01	D EFFLUENT	Water	TSS	Cool 4 deg C	ARAM01	L41	05/14/2025	SM2540 D
Q2058-04	AERATION-TK1	Water	TSS	Cool 4 deg C	HOLL01	L41	05/15/2025	SM2540 D
					HOLL01	L41	05/15/2025	SM2540 D

Date/Time 05-16-25 09:25
 Raw Sample Received by: 88 WOC
 Raw Sample Relinquished by: JTCsm

Date/Time 05-16-25 15:30
 Raw Sample Received by: JTCsm
 Raw Sample Relinquished by: 88 WOC