

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 07/14/2025

Run Number: LB136471

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 07/14/2025 14:00 TEMP1 OUT: 104 °C 07/14/2025 15:00
 TEMP2 IN: 104 °C 07/14/2025 15:30 TEMP2 OUT: 104 °C 07/14/2025 16:30
 TEMP3 IN: 103 °C 07/15/2025 10:00 TEMP3 OUT: 103 °C 07/15/2025 11:35
 TEMP4 IN: 104 °C 07/15/2025 12:10 TEMP4 OUT: 103 °C 07/15/2025 13:40

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	LB136471BL	LB136471BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB136471BS	LB136471BS	1.5896	1.5896	100	1.6429	1.6429	1.6429	0.0533	533
3	Q2565-01	MOO-25-0192-0193	1.4965	1.4965	50	1.8276	1.8276	1.8276	0.3311	6622
4	Q2565-01DUP	MOO-25-0192-0193DUP	1.5000	1.5000	50	1.8314	1.8314	1.8314	0.3314	6628
5	Q2570-02	AERATION	1.4951	1.4951	100	1.5250	1.5250	1.5250	0.0299	299
6	Q2570-07	EFFLUENT	1.4801	1.4801	100	1.5350	1.5350	1.5350	0.0549	549
7	Q2585-04	EFF-WW	1.4810	1.4810	800	1.4914	1.4914	1.4914	0.0104	13
8	Q2588-01	MH-7112025	1.4912	1.4912	600	1.5637	1.5637	1.5637	0.0725	120.8
9	Q2593-01	001 WILLETS PT BLVD (MAY)	1.4944	1.4944	200	1.5076	1.5076	1.5076	0.0132	66
10	Q2593-02	002 35th AVE (MAY)	1.4747	1.4747	500	1.5030	1.5030	1.5030	0.0283	56.6
11	Q2602-01	FRAC-TANK-266380	1.4765	1.4765	2000	1.4822	1.4822	1.4822	0.0057	2.9

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)

2136471

WorkList Name : tss q2602

WorkList ID : 190718

Department : Wet-Chemistry

Date : 07-15-2025 08:21:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2565-01	MOO-25-0192-0193	Water	TSS	Cool 4 deg C	PSEG03		07/10/2025	SM2540 D
Q2570-02	AERATION	Water	TSS	Cool 4 deg C	HOLL01	O31	07/10/2025	SM2540 D
Q2570-07	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	O31	07/10/2025	SM2540 D
Q2585-04	EFF-WW	Water	TSS	Cool 4 deg C	ARDM01	D41	07/11/2025	SM2540 D
Q2588-01	MH-7112025	Water	TSS	Cool 4 deg C	EURO03	D41	07/11/2025	SM2540 D
Q2593-01	001 WILLETS PT BLVD ()	Water	TSS	Cool 4 deg C	TULL01	O11	07/11/2025	SM2540 D
Q2593-02	002 35th Ave (May	Water	TSS	Cool 4 deg C	TULL01	O11	07/11/2025	SM2540 D
Q2602-01	FRAC-TANK-266380	Water	TSS	Cool 4 deg C	PSEG03	D31	07/14/2025	SM2540 D

Date/Time 07/15/25 08:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 07/15/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

15.00