

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/23/2025

Run Number: LB135542

BalanceID: WC SC-6

OvenID: WC OVEN#1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 04/23/2025 14:00 TEMP1 OUT: 104 °C 04/23/2025 15:00
 TEMP2 IN: 103 °C 04/23/2025 15:30 TEMP2 OUT: 104 °C 04/23/2025 16:30
 TEMP3 IN: 104 °C 04/24/2025 10:30 TEMP3 OUT: 103 °C 04/24/2025 12:00
 TEMP4 IN: 104 °C 04/24/2025 12:30 TEMP4 OUT: 103 °C 04/24/2025 14:00

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	LB135542BL	LB135542BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB135542BS	LB135542BS	1.5742	1.5742	100	1.6274	1.6274	1.6274	0.0532	532
3	Q1863-01	001-WILLETTS-PT-BLVD (MAR)	1.4818	1.4818	300	1.4870	1.4870	1.4870	0.0052	17.3
4	Q1863-02	002-35TH-AVE (MAR)	1.4776	1.4776	300	1.4828	1.4828	1.4828	0.0052	17.3
5	Q1863-03	001-WILLETTS-PT-BLVD (APR)	1.4776	1.4776	300	1.4877	1.4877	1.4877	0.0101	33.7
6	Q1863-04	002-35TH-AVE (APR)	1.4711	1.4711	300	1.4843	1.4843	1.4843	0.0132	44
7	Q1863-04DUP	002-35TH-AVE (APR) DUP	1.4886	1.4886	300	1.5020	1.5020	1.5020	0.0134	44.7
8	Q1864-02	COMP	1.5042	1.5042	200	1.5818	1.5818	1.5818	0.0776	388

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 135542

WorkList Name : tss q1863

WorkList ID : 189118

Department : Wet-Chemistry

Date : 04-24-2025 08:35:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1863-01	001-WILLETS-PT-BLVD(MAR)	Water	TSS	Cool 4 deg C	TULL01	L41	04/22/2025	SM2540 D
Q1863-02	002-35TH-AVE(MAR)	Water	TSS	Cool 4 deg C	TULL01	L41	04/22/2025	SM2540 D
Q1863-03	001-WILLETS-BLVD(APR)	Water	TSS	Cool 4 deg C	TULL01	L41	04/22/2025	SM2540 D
Q1863-04	002-35TH-AVE(APR)	Water	TSS	Cool 4 deg C	TULL01	L41	04/22/2025	SM2540 D
Q1864-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	L41	04/22/2025	SM2540 D

Date/Time 04/24/25 08:50

Raw Sample Received by: SWC

Raw Sample Relinquished by: SWC

JP

Date/Time 04/24/25 04:24:26 14:40

Raw Sample Received by: SWC

Raw Sample Relinquished by: SWC