TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona
ANALYST: jignesh
Date: 06/25/2025
Run Number: LB136278
BalanceID: WC SC-6
OvenID: WC OVEN-1
FilterID: 17416528
ThermometerID: WET OVEN#1

TEMP1 IN:	104 °C	06/25/2025 14:00	**TEMP1 OUT:**	104 °C	06/25/2025 15:00
TEMP2 IN:	103 °C	06/25/2025 15:30	**TEMP2 OUT:**	103 °C	06/25/2025 16:30
TEMP3 IN:	104 °C	06/26/2025 09:30	**TEMP3 OUT:**	103 °C	06/26/2025 11:00
TEMP4 IN:	104 °C	06/26/2025 11:30	**TEMP4 OUT:**	104 °C	06/26/2025 13:10

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	LB136278BL	LB136278BL	1.3577	1.3577	100	1.3578	1.3578	1.3578	0.0001	1
2	LB136278BS	LB136278BS	1.5903	1.5903	100	1.6436	1.6436	1.6436	0.0533	533
3	Q2417-02	COMP	1.4794	1.4794	50	1.5113	1.5113	1.5113	0.0319	638
4	Q2418-01	VAC-TRUCK-4074	1.4907	1.4907	500	1.5673	1.5673	1.5673	0.0766	153.2
5	Q2418-01DUP	VAC-TRUCK-4074DUP	1.4685	1.4685	500	1.5479	1.5479	1.5479	0.0794	158.8
6	Q2426-01	001-WILLETS-PT-BLVD(MAY)	1.4972	1.4972	100	1.5190	1.5190	1.5190	0.0218	218
7	Q2426-02	002-35th-Ave(May)	1.4841	1.4841	100	1.5090	1.5090	1.5090	0.0249	249

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 = $\frac{D}{A} * 1000 * 1000$

WORKLIST(Hardcopy Internal Chain)

UB 136278

WorkList Name : tss q2418 **WorkList ID :** 190390 **Department :** Wet-Chemistry **Date :** 06-26-2025 07:48:31

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2417-02 B	COMP	Water	TSS	Cool 4 deg C	ARAM01	D51	06/25/2025	SM2540 D
Q2418-01 P	VAC-TRUCK-4074	Water	TSS	Cool 4 deg C	PSEG03	D41	06/25/2025	SM2540 D
Q2426-01 B	001-WILLETS-PT-BLVD(MAY)	Water	TSS	Cool 4 deg C	TULL01	A53	06/24/2025	SM2540 D
Q2426-02 B	002-35th-Ave(May)	Water	TSS	Cool 4 deg C	TULL01	A53	06/24/2025	SM2540 D

Date/Time 06/26/25 08:00

Raw Sample Received by: SA (WCI

Raw Sample Relinquished by: CP SM

Date/Time 06/26/25 14:30

Raw Sample Received by: CP SM

Raw Sample Relinquished by: SA (WCI