

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 02/07/2025

Run Number: LB134646

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 02/07/2025 14:00 **TEMP1 OUT:** 104 °C 02/07/2025 15:00
TEMP2 IN: 105 °C 02/07/2025 15:30 **TEMP2 OUT:** 104 °C 02/07/2025 16:30
TEMP3 IN: 104 °C 02/10/2025 10:00 **TEMP3 OUT:** 103 °C 02/10/2025 11:30
TEMP4 IN: 104 °C 02/10/2025 12:00 **TEMP4 OUT:** 103 °C 02/10/2025 13:35

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	LB134646BL	LB134646BL	1.4856	1.4856	100	1.4857	1.4857	1.4857	0.0001	1
2	LB134646BS	LB134646BS	1.8963	1.8963	100	1.9495	1.9495	1.9495	0.0532	532
3	Q1300-02	COMP	1.4691	1.4691	50	1.5536	1.5536	1.5536	0.0845	1690
4	Q1316-01	001-WILLETTS-PT-BLVD (FEB)	1.4740	1.4740	300	1.4885	1.4885	1.4885	0.0145	48.3
5	Q1316-02	002-35TH-AVE (FEB)	1.4928	1.4928	300	1.5073	1.5073	1.5073	0.0145	48.3
6	Q1316-02DUP	002-35TH-AVE (FEB) DUP	1.4776	1.4776	300	1.4917	1.4917	1.4917	0.0141	47
7	Q1322-04	MANHOLE	1.3685	1.3685	1000	1.3940	1.3940	1.3940	0.0255	25.5
8	Q1325-01	DSN002	1.3578	1.3578	1000	1.3672	1.3672	1.3672	0.0094	9.4
9	Q1325-03	DSN001	1.4914	1.4914	1000	1.5093	1.5093	1.5093	0.0179	17.9
10	Q1325-05	DSN003	1.3631	1.3631	3000	1.3825	1.3825	1.3825	0.0194	6.5
11	Q1326-01	TOWER-1	1.4664	1.4664	2000	1.4750	1.4750	1.4750	0.0086	4.3
12	Q1326-02	TOWER-2	1.4599	1.4599	2000	1.4676	1.4676	1.4676	0.0077	3.9

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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)

VB 134646

WorkList Name : TSS Q1234

WorkList ID : 187596

Department : Wet-Chemistry

Date : 02-10-2025 08:17:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1300-02 B	COMP	Water	TSS	Cool 4 deg C	ARAM01	D11	02/05/2025	SM2540 D
Q1316-01 F	001-WILLETS-PT-BLVD(FEB)	Water	TSS	Cool 4 deg C	TULL01	N41	02/05/2025	SM2540 D
Q1316-02 F	002-35TH-AVE(FEB)	Water	TSS	Cool 4 deg C	TULL01	N41	02/05/2025	SM2540 D
Q1322-04 F	MANHOLE	Water	TSS	Cool 4 deg C	SPEC01	N41	02/06/2025	SM2540 D
Q1325-01 F	DSN002	Water	TSS	Cool 4 deg C	PSEG04	N41	02/06/2025	SM2540 D
Q1325-03 H	DSN001	Water	TSS	Cool 4 deg C	PSEG04	N41	02/06/2025	SM2540 D
Q1325-05	DSN003 B, T, G	Water	TSS	Cool 4 deg C	PSEG04	N41	02/06/2025	SM2540 D
Q1326-01 D, B	TOWER-1	Water	TSS	Cool 4 deg C	PSEG04	N41	02/06/2025	SM2540 D
Q1326-02 B, C	TOWER-2	Water	TSS	Cool 4 deg C	PSEG04	N41	02/06/2025	SM2540 D

Date/Time 02/10/25 08:25

Raw Sample Received by: 186000

Raw Sample Relinquished by: CH SH

Date/Time 02/10/25

Raw Sample Received by: CH SH

Raw Sample Relinquished by: 186000