

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 01/17/2025

Run Number: LB134342

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/17/2025 11:00 TEMP1 OUT: 104 °C 01/17/2025 12:00
 TEMP2 IN: 103 °C 01/17/2025 12:30 TEMP2 OUT: 104 °C 01/17/2025 13:30
 TEMP3 IN: 103 °C 01/17/2025 09:45 TEMP3 OUT: 104 °C 01/20/2025 11:15
 TEMP4 IN: 104 °C 01/20/2025 11:45 TEMP4 OUT: 103 °C 01/20/2025 13:15

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	LB134342BL	LB134342BL	1.4356	1.4356	100	1.4356	1.4356	1.4356	0.0000	0
2	LB134342BS	LB134342BS	1.4785	1.4785	100	1.5305	1.5305	1.5305	0.0520	520
3	Q1111-01	DRAIN WATER TANK-1	1.4756	1.4756	50	1.4901	1.4901	1.4901	0.0145	290
4	Q1111-01DUP	DRAIN WATER TANK-1DUP	1.4695	1.4695	50	1.4842	1.4842	1.4842	0.0147	294
5	Q1112-01	TOWER-1	1.4679	1.4679	1300	1.4719	1.4719	1.4719	0.0040	3.1
6	Q1112-03	TOWER-2	1.3619	1.3619	2000	1.3666	1.3666	1.3666	0.0047	2.4
7	Q1113-01	DSN002	1.4769	1.4769	1000	1.4912	1.4912	1.4912	0.0143	14.3
8	Q1113-03	DSN001	1.4747	1.4747	1000	1.4921	1.4921	1.4921	0.0174	17.4
9	Q1113-05	DSN003	1.4592	1.4592	1000	1.4651	1.4651	1.4651	0.0059	5.9
10	Q1122-01	RW10A-20250116	1.4954	1.4954	2000	1.5016	1.5016	1.5016	0.0062	3.1

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

LB134342

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS-01202025

WorkList ID : 187025

Department : Wet-Chemistry

Date : 01-20-2025 08:27:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1111-01	DRAIN WATER TANK-1	Water	TSS	Cool 4 deg C	MAJO01	M11	01/16/2025	SM2540 D
Q1112-01	TOWER-1	Water	TSS	Cool 4 deg C	PSEG04	M11	01/16/2025	SM2540 D
Q1112-03	TOWER-2	Water	TSS	Cool 4 deg C	PSEG04	M11	01/16/2025	SM2540 D
Q1113-01	DSN002	Water	TSS	Cool 4 deg C	PSEG04	M11	01/16/2025	SM2540 D
Q1113-03	DSN001	Water	TSS	Cool 4 deg C	PSEG04	M11	01/16/2025	SM2540 D
Q1113-05	DSN003	Water	TSS	Cool 4 deg C	PSEG04	M11	01/16/2025	SM2540 D
Q1122-01	RW10A-20250116	Water	TSS	Cool 4 deg C	TETR06	E11	01/16/2025	SM2540 D

Date/Time 01-20-2025, 08:30

Raw Sample Received by: NFWC

Raw Sample Relinquished by: NFWC

Date/Time 01-20-2025, 10:00

Raw Sample Received by: NFWC

Raw Sample Relinquished by: NFWC