

TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 01/10/2025 11:00 **TEMP1 OUT:** 104 °C 01/10/2025 12:00
TEMP2 IN: 103 °C 01/10/2025 12:30 **TEMP2 OUT:** 104 °C 01/10/2025 13:30
TEMP3 IN: 103 °C 01/13/2025 10:15 **TEMP3 OUT:** 104 °C 01/13/2025 11:45
TEMP4 IN: 103 °C 01/13/2025 12:15 **TEMP4 OUT:** 104 °C 01/13/2025 13:45

SUPERVISOR: Iwona

ANALYST: Niha

Date: 01/10/2025

Run Number: LB134244

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

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	LB134244BL	LB134244BL	1.4235	1.4235	100	1.4235	1.4235	1.4235	0.0000	0
2	LB134244BS	LB134244BS	1.4549	1.4549	100	1.5069	1.5069	1.5069	0.0520	520
3	Q1033-01	28612	1.4728	1.4728	1000	1.4938	1.4938	1.4938	0.0210	21
4	Q1033-01DUP	28612DUP	1.4033	1.4033	1000	1.4242	1.4242	1.4242	0.0209	20.9
5	Q1035-02	COMP	1.4824	1.4824	100	1.5048	1.5048	1.5048	0.0224	224
6	Q1049-01	FRAC-TANK-257952	1.4689	1.4689	2000	3.1611	3.1611	3.1611	1.6922	846.1
7	Q1066-02	EFF-WASTE WATER	1.5027	1.5027	600	1.5128	1.5128	1.5128	0.0101	16.8
8	Q1070-01	1 EFFLUENT COMPOSITE	1.4804	1.4804	1000	1.5444	1.5444	1.5444	0.0640	64

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)

LB134244

WorkList Name : TSS-01132025

WorkList ID : 186888

Department : Wet-Chemistry

Date : 01-13-2025 09:25:24

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1033-01	28612	Water	TSS	Cool 4 deg C	PSEG03	N41	01/08/2025	SM2540 D
Q1035-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	M11	01/08/2025	SM2540 D
Q1049-01	FRAC-TANK-257952	Water	TSS	Cool 4 deg C	PSEG03	N41	01/09/2025	SM2540 D
Q1066-02	EFF-WASTE WATER	Water	TSS	Cool 4 deg C	ARDM01	M11	01/10/2025	SM2540 D
Q1070-01	1 EFFLUENT COMPOSITE	Water	TSS	Cool 4 deg C	M&MM01	M11	01/10/2025	SM2540 D

Date/Time 01.13.2025, 09:30

Raw Sample Received by: NPLWC

Raw Sample Relinquished by: JH WELCH

Date/Time 01.13.2025, 11:00

Raw Sample Received by: JH WELCH

Raw Sample Relinquished by: NPLWC