

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 02/04/2025

Run Number: LB134570

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 02/04/2025 14:00 TEMP1 OUT: 103 °C 02/04/2025 15:00
 TEMP2 IN: 104 °C 02/04/2025 15:30 TEMP2 OUT: 104 °C 02/04/2025 16:30
 TEMP3 IN: 103 °C 02/05/2025 09:30 TEMP3 OUT: 104 °C 02/05/2025 11:00
 TEMP4 IN: 104 °C 02/05/2025 11:30 TEMP4 OUT: 103 °C 02/05/2025 13:00

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	LB134570BL	LB134570BL	1.3652	1.3652	100	1.3653	1.3653	1.3653	0.0001	1
2	LB134570BS	LB134570BS	1.5893	1.5893	100	1.6425	1.6425	1.6425	0.0532	532
3	Q1252-01	EFFLUENT	1.4691	1.4691	50	1.5505	1.5505	1.5505	0.0814	1628
4	Q1252-01DUP	EFFLUENTDUP	1.5893	1.5893	50	1.6709	1.6709	1.6709	0.0816	1632
5	Q1252-04	AERATION 1	1.4805	1.4805	100	1.5438	1.5438	1.5438	0.0633	633
6	Q1282-01	SW-WTS-02	1.4781	1.4781	200	1.4828	1.4828	1.4828	0.0047	23.5

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 134570

WorkList Name : tss q1282

WorkList ID : 187482

Department : Wet-Chemistry

Date : 02-05-2025 07:44:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1252-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	E11	01/31/2025	SM2540 D
Q1252-04	AERATION 1	Water	TSS	Cool 4 deg C	HOLL01	E11	01/31/2025	SM2540 D
Q1282-01	SW-WTS-02	Water	TSS	Cool 4 deg C	ENTA05	D11	01/31/2025	SM2540 D

Date/Time 02/05/25 07:50

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 02/05/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

12:30

[Signature]

[Signature]