

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 03/14/2025

Run Number: LB135048

BalanceID: WC SC-6

OvenID: EXT OVEN-3

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 03/14/2025 14:00 TEMP1 OUT: 104 °C 03/14/2025 15:00
 TEMP2 IN: 103 °C 03/14/2025 15:30 TEMP2 OUT: 104 °C 03/14/2025 16:30
 TEMP3 IN: 104 °C 03/17/2025 09:30 TEMP3 OUT: 103 °C 03/17/2025 11:00
 TEMP4 IN: 104 °C 03/17/2025 11:30 TEMP4 OUT: 103 °C 03/17/2025 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	LB135048BL	LB135048BL	1.4863	1.4863	100	1.4864	1.4864	1.4864	0.0001	1
2	LB135048BS	LB135048BS	1.3025	1.3025	100	1.3558	1.3558	1.3558	0.0533	533
3	Q1551-02	COMP	1.3973	1.3973	100	1.4411	1.4411	1.4411	0.0438	438
4	Q1551-02DUP	COMPDUP	1.3627	1.3627	100	1.4067	1.4067	1.4067	0.0440	440
5	Q1567-01	EFFLUENT	1.4793	1.4793	30	1.5204	1.5204	1.5204	0.0411	1370
6	Q1567-04	AERATION	1.3625	1.3625	30	1.4943	1.4943	1.4943	0.1318	4393.3
7	Q1583-02	EFF-WASTE WATER	1.4970	1.4970	700	1.5073	1.5073	1.5073	0.0103	14.7

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)

WB 135048

WorkList Name : tss q1583

WorkList ID : 188295

Department : Wet-Chemistry

Date : 03-17-2025 07:56:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1551-02 A	COMP	Water	TSS	Cool 4 deg C	ARAM01	F11	03/12/2025	SM2540 D
Q1567-01 D	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	F11	03/13/2025	SM2540 D
Q1567-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	F11	03/13/2025	SM2540 D
Q1583-02 B	EFF-WASTE WATER	Water	TSS	Cool 4 deg C	ARDM01	F11	03/14/2025	SM2540 D

Date/Time 03/17/25 08:15

Raw Sample Received by: SB WDCI

Raw Sample Relinquished by: [Signature]

Date/Time 03/17/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: SB WDCI