

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/07/2025

Run Number: LB135334

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 04/07/2025 14:00 TEMP1 OUT: 103 °C 04/07/2025 15:00
 TEMP2 IN: 104 °C 04/07/2025 15:30 TEMP2 OUT: 103 °C 04/07/2025 16:30
 TEMP3 IN: 104 °C 04/08/2025 11:00 TEMP3 OUT: 103 °C 04/08/2025 12:30
 TEMP4 IN: 104 °C 04/08/2025 13:00 TEMP4 OUT: 103 °C 04/08/2025 14:30

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	LB135334BL	LB135334BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB135334BS	LB135334BS	1.5874	1.5874	100	1.6407	1.6407	1.6407	0.0533	533
3	Q1505-10	PT-SOL-WP	1.4860	1.4860	100	1.4933	1.4933	1.4933	0.0073	73
4	Q1717-01	EFFLUENT	1.4958	1.4958	50	1.6106	1.6106	1.6106	0.1148	2296
5	Q1717-01DUP	EFFLUENTDUP	1.6362	1.6362	50	1.7512	1.7512	1.7512	0.1150	2300
6	Q1717-04	AERATION-1	1.4951	1.4951	50	1.5582	1.5582	1.5582	0.0631	1262

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 135334

WorkList Name : tss q1505 w WorkList ID : 188803 Department : Wet-Chemistry Date : 04-08-2025 09:24:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1505-10	PT-SOL-WP	Water	TSS	Cool 4 deg C	ALLI03	QA 01	03/03/2025	SM2540 D
Q1717-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	L21	04/03/2025	SM2540 D
Q1717-04	AERATION-1	Water	TSS	Cool 4 deg C	HOLL01	L21	04/03/2025	SM2540 D

Date/Time 04/08/25 09:40
Raw Sample Received by: JB GWC
Raw Sample Relinquished by: CP

Date/Time 04/08/25 13:30
Raw Sample Received by: CP
Raw Sample Relinquished by: JB GWC