

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 06/06/2025

Run Number: LB136054

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 06/06/2025 14:00 **TEMP1 OUT:** 104 °C 06/06/2025 15:00
TEMP2 IN: 103 °C 06/06/2025 15:30 **TEMP2 OUT:** 103 °C 06/06/2025 16:30
TEMP3 IN: 104 °C 06/09/2025 13:00 **TEMP3 OUT:** 103 °C 06/09/2025 14:30
TEMP4 IN: 104 °C 06/09/2025 15:00 **TEMP4 OUT:** 104 °C 06/09/2025 16:30

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	LB136054BL	LB136054BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB136054BS	LB136054BS	1.5893	1.5893	100	1.6426	1.6426	1.6426	0.0533	533
3	Q2229-02	COMP	1.4768	1.4768	200	1.5010	1.5010	1.5010	0.0242	121
4	Q2229-02DUP	COMPDUP	1.4924	1.4924	200	1.5166	1.5166	1.5166	0.0242	121
5	Q2237-02	TW-WTS-10	1.4886	1.4886	1000	1.5091	1.5091	1.5091	0.0205	20.5
6	Q2243-01	WATER-TREATMENT-DISCHARGE	1.4729	1.4729	1000	1.4824	1.4824	1.4824	0.0095	9.5
7	Q2253-02	RW8-SO303-20250605	1.5000	1.5000	800	1.5006	1.5006	1.5006	0.0006	0.7
8	Q2264-04	EFF-WW	1.4907	1.4907	700	1.5078	1.5078	1.5078	0.0171	24.4

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)

LB136054

WorkList Name : tss q2243

WorkList ID : 190041

Department : Wet-Chemistry

Date : 06-09-2025 10:48:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2229-02	B COMP	Water	TSS	Cool 4 deg C	ARAM01	N41	06/04/2025	SM2540 D
Q2237-02	E TW-WTS-10	Water	TSS	Cool 4 deg C	ENTA05	N31	06/04/2025	SM2540 D
Q2243-01	E WATER-TREATMENT-DISCHAI	Water	TSS	Cool 4 deg C	VERI01	N41	06/05/2025	SM2540 D
Q2253-02	C RW8-SO303-20250605	Water	TSS	Cool 4 deg C	TETR06	D21	06/05/2025	SM2540 D
Q2264-04	B EFF-WW	Water	TSS	Cool 4 deg C	ARDM01	D41	06/06/2025	SM2540 D

Date/Time 06/09/25 11:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time

06/09/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

17:30