

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: rubina

ANALYST: jignesh

Date: 08/08/2025

Run Number: LB136765

BalanceID: WC-SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 08/08/2025 14:00 **TEMP1 OUT:** 103 °C 08/08/2025 15:30
TEMP2 IN: 104 °C 08/08/2025 16:00 **TEMP2 OUT:** 103 °C 08/08/2025 17:00
TEMP3 IN: 104 °C 08/11/2025 10:00 **TEMP3 OUT:** 103 °C 08/11/2025 11:30
TEMP4 IN: 104 °C 08/11/2025 12:00 **TEMP4 OUT:** 103 °C 08/11/2025 13:35

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	LB136765BL	LB136765BL	1.5206	1.5207	100	1.5207	1.5207	1.5207	0.0000	0
2	LB136765BS	LB136765BS	1.4853	1.4854	100	1.5385	1.5385	1.5385	0.0531	531
3	Q2789-02	Comp	1.4883	1.4883	70	1.5147	1.5147	1.5147	0.0264	377.1
4	Q2789-02DUP	CompDUP	1.4859	1.4859	70	1.5129	1.5130	1.5130	0.0271	387.1
5	Q2805-02	RW8-SP303-20250807	1.4726	1.4727	1800	1.4730	1.4731	1.4731	0.0004	0.2
6	Q2810-01	MH-892025	1.4753	1.4753	300	1.5575	1.5575	1.5575	0.0822	274
7	Q2811-02	EFF-WASTE WATER	1.4686	1.4686	750	1.4911	1.4911	1.4911	0.0225	30
8	Q2813-01	EFFLUENT	1.4912	1.4912	20	1.6767	1.6767	1.6767	0.1855	9275
9	Q2813-04	AERATION	1.5005	1.5005	20	1.5670	1.5670	1.5670	0.0665	3325

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)

UP 136765

WorkList Name : TSS Q2810 WorkList ID : 191188 Department : Wet-Chemistry Date : 08-11-2025 07:52:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2789-02	B Comp	Water	TSS	Cool 4 deg C	ARAM01	J21	08/06/2025	SM2540 D
Q2805-02	BL RW8-SP303-20250807	Water	TSS	Cool 4 deg C	TETR06	J22	08/07/2025	SM2540 D
Q2810-01	D MH-892025	Water	TSS	Cool 4 deg C	EURO03	D21	08/08/2025	SM2540 D
Q2811-02	B EFF-WASTE WATER	Water	TSS	Cool 4 deg C	ARDM01	J21	08/08/2025	SM2540 D
Q2813-01	D EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	J41	08/08/2025	SM2540 D
Q2813-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	J41	08/08/2025	SM2540 D

Date/Time 08-11-25 08:00
 Raw Sample Received by: SB wcl
 Raw Sample Relinquished by: JDCSM

Date/Time 08-11-25 14:30
 Raw Sample Received by: JDCSM
 Raw Sample Relinquished by: SB wcl