

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 09/12/2025

Run Number: LB137186

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 60828725

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 09/12/2025 15:00 **TEMP1 OUT:** 103 °C 09/12/2025 16:00
TEMP2 IN: 104 °C 09/12/2025 16:30 **TEMP2 OUT:** 103 °C 09/12/2025 17:30
TEMP3 IN: 104 °C 09/15/2025 11:00 **TEMP3 OUT:** 103 °C 09/15/2025 12:30
TEMP4 IN: 104 °C 09/15/2025 13:00 **TEMP4 OUT:** 103 °C 09/15/2025 14:35

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	LB137186BL	LB137186BL	1.3523	1.3523	100	1.3524	1.3524	1.3524	0.0001	1
2	LB137186BS	LB137186BS	1.4874	1.4875	100	1.5406	1.5406	1.5406	0.0531	531
3	Q3057-01	DRAIN-WATER-TANK-1	1.5001	1.5002	200	1.5566	1.5567	1.5567	0.0565	282.5
4	Q3067-02	COMP	1.4752	1.4752	100	1.4993	1.4993	1.4993	0.0241	241
5	Q3067-02DUP	COMPDUP	1.4754	1.4754	100	1.4992	1.4992	1.4992	0.0238	238
6	Q3070-01	DRAIN-WATER-TANK-1	1.4816	1.4816	100	1.5056	1.5056	1.5056	0.0240	240
7	Q3081-01	DRAIN-WATER-TANK-1	1.4941	1.4942	500	1.5450	1.5450	1.5450	0.0508	101.6
8	Q3086-01	RW8-SP100-20250911	1.4761	1.4762	1900	1.4763	1.4765	1.4765	0.0003	0.2
9	Q3086-02	RW8-SP303-20250911	1.4889	1.4889	1800	1.4891	1.4892	1.4892	0.0003	0.2
10	Q3093-01	MH-9-12-25	1.4752	1.4752	1000	1.5577	1.5577	1.5577	0.0825	82.5
11	Q3096-01	DRAIN-WATER-TANK-1	1.4862	1.4862	100	1.5353	1.5353	1.5353	0.0491	491
12	Q3098-04	EFF-WW	1.4584	1.4584	1000	1.5076	1.5076	1.5076	0.0492	49.2

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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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss q3096

WorkList ID : 191856

Department : Wet-Chemistry

Date : 09-15-2025 07:54:51

137186

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3057-01	B DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	J12	09/09/2025	SM2540 D
Q3067-02	A COMP	Water	TSS	Cool 4 deg C	ARAM01	D31	09/10/2025	SM2540 D
Q3070-01	B DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	D21	09/10/2025	SM2540 D
Q3081-01	B DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	D11	09/11/2025	SM2540 D
Q3086-01	B, C RW8-SP100-20250911	Water	TSS	Cool 4 deg C	TETR06	D31	09/11/2025	SM2540 D
Q3086-02	B, C RW8-SP303-20250911	Water	TSS	Cool 4 deg C	TETR06	D31	09/11/2025	SM2540 D
Q3093-01	C MH-9-12-25	Water	TSS	Cool 4 deg C	EURO03	D31	09/12/2025	SM2540 D
Q3096-01	B DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	D31	09/12/2025	SM2540 D
Q3098-04	B EFF-WW	Water	TSS	Cool 4 deg C	ARDM01	D31	09/12/2025	SM2540 D

Date/Time 09-15-25 08:10

Raw Sample Received by: JB (w/c)

Raw Sample Relinquished by: JB SM

Date/Time 09/15/25 15:00

Raw Sample Received by: JB SM

Raw Sample Relinquished by: JB W/C