

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 11/06/2025

Run Number: LB137812

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 11/06/2025 14:30 **TEMP1 OUT:** 103 °C 11/06/2025 15:30
TEMP2 IN: 104 °C 11/06/2025 16:00 **TEMP2 OUT:** 104 °C 11/06/2025 17:00
TEMP3 IN: 104 °C 11/07/2025 10:00 **TEMP3 OUT:** 103 °C 11/07/2025 11:35
TEMP4 IN: 104 °C 11/07/2025 12:15 **TEMP4 OUT:** 103 °C 11/07/2025 14:10

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	LB137812BL	LB137812BL	1.4741	1.4742	100	1.4742	1.4742	1.4742	0.0000	0
2	LB137812BS	LB137812BS	1.3652	1.3653	100	1.4184	1.4184	1.4184	0.0531	531
3	Q3547-02	Comp	1.4926	1.4927	100	1.5268	1.5268	1.5268	0.0341	341
4	Q3550-01	DRAIN-WATER-TANK-1	1.4949	1.4949	100	1.5349	1.5349	1.5349	0.0400	400
5	Q3551-04	MANHOLE	1.4779	1.4779	1000	1.5259	1.5259	1.5259	0.0480	48
6	Q3551-04DUP	MANHOLEDUP	1.4942	1.4942	1000	1.5424	1.5424	1.5424	0.0482	48.2
7	Q3554-01	EFFLUENT	1.4694	1.4694	30	1.5038	1.5038	1.5038	0.0344	1146.7
8	Q3554-04	AERATION	1.4936	1.4936	30	1.5366	1.5366	1.5366	0.0430	1433.3
9	Q3560-01	SY-10D	1.4772	1.4772	2000	1.4777	1.4777	1.4777	0.0005	0.3
10	Q3560-03	SY-10S	1.4916	1.4917	2000	1.4923	1.4923	1.4923	0.0006	0.3
11	Q3560-05	SY-10I	1.4888	1.4888	2000	1.4892	1.4892	1.4892	0.0004	0.2
12	Q3560-07	SY-12I	1.4796	1.4796	2000	1.4813	1.4813	1.4813	0.0017	0.8
13	Q3560-09	SY-12D	1.5005	1.5005	2000	1.5008	1.5008	1.5008	0.0003	0.2

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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)

Weight (g) = C - B

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

WORKLIST(Hardcopy Internal Chain)

WB 137812

WorkList Name : tss q3560 WorkList ID : 192961 Department : Wet-Chemistry Date : 11-07-2025 07:55:40

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3547-02	Comp	Water	TSS	Cool 4 deg C	ARAM01	J31	11/05/2025	SM2540 D
Q3550-01	DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	A21	11/05/2025	SM2540 D
Q3551-04	MANHOLE	Water	TSS	Cool 4 deg C	SPEC01	D41	11/05/2025	SM2540 D
Q3554-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	D41	11/05/2025	SM2540 D
Q3554-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	D41	11/05/2025	SM2540 D
Q3560-01	SY-10D	Water	TSS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 D
Q3560-03	SY-10S	Water	TSS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 D
Q3560-05	SY-10I	Water	TSS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 D
Q3560-07	SY-12I	Water	TSS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 D
Q3560-09	SY-12D	Water	TSS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 D

Date/Time 11/07/25 08:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 11/07/25 14:40

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]