

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 10/15/2025

Run Number: LB137553

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 10/15/2025 14:00 TEMP1 OUT: 103 °C 10/15/2025 15:00
 TEMP2 IN: 104 °C 10/15/2025 15:30 TEMP2 OUT: 104 °C 10/15/2025 16:30
 TEMP3 IN: 104 °C 10/16/2025 09:35 TEMP3 OUT: 103 °C 10/16/2025 11:11
 TEMP4 IN: 104 °C 10/16/2025 12:00 TEMP4 OUT: 103 °C 10/16/2025 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	LB137553BL	LB137553BL	1.3562	1.3563	100	1.3563	1.3563	1.3563	0.0000	0
2	LB137553BS	LB137553BS	1.5896	1.5897	100	1.6458	1.6458	1.6458	0.0561	561
3	Q3019-10	WP0925-PT-SOL-WP	1.4823	1.4823	100	1.4847	1.4847	1.4847	0.0024	24
4	Q3344-01	1 EFFLUENT-COMPOSITE	1.4828	1.4828	1000	1.5397	1.5397	1.5397	0.0569	56.9
5	Q3344-01DUP	1 EFFLUENT-COMPOSITEDUP	1.4827	1.4827	1000	1.5387	1.5387	1.5387	0.0560	56
6	Q3345-07	TANK-FARM-WATER	1.4827	1.4828	1800	2.7993	2.7993	2.7993	1.3165	731.4
7	Q3351-01	SW-1	1.4858	1.4859	450	1.5142	1.5142	1.5142	0.0283	62.9
8	Q3351-02	SW-2	1.4922	1.4922	450	1.6264	1.6264	1.6264	0.1342	298.2
9	Q3359-02	Comp	1.4956	1.4956	50	1.5454	1.5454	1.5454	0.0498	996

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)

UB 131553

WorkList Name : tss q3357

WorkList ID : 192489

Department : Wet-Chemistry

Date : 10-16-2025 07:33:52

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3019-10	WP0925-PT-SOL-WP	Water	TSS	Cool 4 deg C	ALLI03	QA 01	09/02/2025	SM2540 D
Q3344-01	B ₃ C 1 EFFLUENT-COMPOSITE	Water	TSS	Cool 4 deg C	M&MM01	J22	10/14/2025	SM2540 D
Q3345-07	I ₅ TANK-FARM-WATER	Water	TSS	Cool 4 deg C	PSEG03	D31	10/14/2025	SM2540 D
Q3351-01	SW-1	Water	TSS	Cool 4 deg C	ATGG01	J33	10/13/2025	SM2540 D
Q3351-02	SW-2	Water	TSS	Cool 4 deg C	ATGG01	J33	10/13/2025	SM2540 D
Q3359-02	B Comp	Water	TSS	Cool 4 deg C	ARAM01	J41	10/15/2025	SM2540 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

10/16/25 07:45

10/16/25 14:00

10/16/25

10/16/25