

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 02/12/2025

Run Number: LB134698

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 02/12/2025 14:00 **TEMP1 OUT:** 103 °C 02/12/2025 15:00
TEMP2 IN: 104 °C 02/12/2025 15:30 **TEMP2 OUT:** 103 °C 02/12/2025 16:30
TEMP3 IN: 104 °C 02/13/2025 09:30 **TEMP3 OUT:** 103 °C 02/13/2025 11:00
TEMP4 IN: 104 °C 02/13/2025 11:30 **TEMP4 OUT:** 103 °C 02/13/2025 13:00

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	LB134698BL	LB134698BL	1.5863	1.5863	100	1.5864	1.5864	1.5864	0.0001	1
2	LB134698BS	LB134698BS	1.4035	1.4035	100	1.4567	1.4567	1.4567	0.0532	532
3	Q1348-01	TWP-1-WC	1.4824	1.4824	1000	1.5738	1.5738	1.5738	0.0914	91.4
4	Q1359-01	EFFLUENT	1.4995	1.4995	60	1.5232	1.5232	1.5232	0.0237	395
5	Q1359-04	AERATION-1	1.4976	1.4976	60	1.5617	1.5617	1.5617	0.0641	1068.3
6	Q1361-02	COMP	1.4923	1.4923	50	1.5157	1.5157	1.5157	0.0234	468
7	Q1361-02DUP	COMPDUP	1.4976	1.4976	50	1.5199	1.5199	1.5199	0.0223	446

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)

LB 134698

WorkList Name : TSS Q1364 WorkList ID : 187684 Department : Wet-Chemistry Date : 02-13-2025 07:45:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1348-01	F TWP-1-WC	Water	TSS	Cool 4 deg C	PSEG03	N51	02/10/2025	SM2540 D
Q1359-01	D EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	N41	02/12/2025	SM2540 D
Q1359-04	AERATION-1	Water	TSS	Cool 4 deg C	HOLL01	N41	02/12/2025	SM2540 D
Q1361-02	A COMP	Water	TSS	Cool 4 deg C	ARAM01	N51	02/12/2025	SM2540 D

Date/Time 02/13/25 07:55
Raw Sample Received by: AP Sm
Raw Sample Relinquished by: AP Sm

Date/Time 02-13-25 12:30
Raw Sample Received by: AP Sm
Raw Sample Relinquished by: AP Sm