

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 09/25/2025

Run Number: LB137328

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 60828725

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 09/25/2025 14:00 **TEMP1 OUT:** 103 °C 09/25/2025 15:00
TEMP2 IN: 104 °C 09/25/2025 15:30 **TEMP2 OUT:** 103 °C 09/25/2025 16:30
TEMP3 IN: 104 °C 09/26/2025 09:30 **TEMP3 OUT:** 103 °C 09/26/2025 11:10
TEMP4 IN: 104 °C 09/26/2025 11:40 **TEMP4 OUT:** 103 °C 09/26/2025 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	LB137328BL	LB137328BL	1.3524	1.3525	100	1.3525	1.3525	1.3525	0.0000	0
2	LB137328BS	LB137328BS	1.4843	1.4844	100	1.5375	1.5375	1.5375	0.0531	531
3	Q3168-05	TOTES COMP#1	1.4720	1.4720	1000	1.5085	1.5086	1.5086	0.0366	36.6
4	Q3168-06	TOTES COMP#2	1.5004	1.5004	1000	1.5374	1.5375	1.5375	0.0371	37.1
5	Q3180-02	Comp	1.4935	1.4935	50	1.5389	1.5389	1.5389	0.0454	908
6	Q3180-02DUP	CompDUP	1.4856	1.4857	50	1.5309	1.5309	1.5309	0.0452	904
7	Q3184-01	EFFLUENT	1.4860	1.4861	20	1.5328	1.5328	1.5328	0.0467	2335
8	Q3184-04	AERATION	1.4943	1.4943	20	1.5717	1.5717	1.5717	0.0774	3870

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 137328

WorkList Name : tss q3184 WorkList ID : 192099 Department : Wet-Chemistry Date : 09-26-2025 07:38:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3168-05	TOTES COMP#1 D,Q	Water	TSS	Cool 4 deg C	PSEG03	J11	09/23/2025	SM2540 D
Q3168-06	TOTES COMP#2 D,Q	Water	TSS	Cool 4 deg C	PSEG03	J11	09/23/2025	SM2540 D
Q3180-02	Comp	Water	TSS	Cool 4 deg C	ARAM01	J51	09/24/2025	SM2540 D
Q3184-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	J52	09/24/2025	SM2540 D
Q3184-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	J52	09/24/2025	SM2540 D

Date/Time 09/26/25 07:40
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 09/26/25 12:40
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]