



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 12/22/2022

Run Number: LB123418

BalanceID:

OvenID:

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/22/2022 14:00 TEMP1 OUT: 103 °C 12/22/2022 15:00
TEMP2 IN: 104 °C 12/22/2022 15:30 TEMP2 OUT: 104 °C 12/22/2022 16:30
TEMP3 IN: 104 °C 12/23/2022 11:00 TEMP3 OUT: 104 °C 12/23/2022 12:30
TEMP4 IN: 103 °C 12/23/2022 13:00 TEMP4 OUT: 103 °C 12/23/2022 14:30

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	LB123418BL	LB123418BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB123418BS	LB123418BS	1.4874	1.4874	100	1.5407	1.5407	1.5407	0.0533	533
3	N6152-01	GROUND-WATER	1.4239	1.4239	50	2.3634	2.3634	2.3634	0.9395	18790
4	N6166-02	COMP	1.4235	1.4235	80	1.4614	1.4614	1.4614	0.0379	473.8
5	N6166-02DUP	COMPDUP	1.4175	1.4175	80	1.4557	1.4557	1.4557	0.0382	477.5

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)

VB 123418

WorkList Name : tss n6166 WorkList ID : 166100 Department : Wet-Chemistry Date : 12-23-2022 10:13:01

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/27/2022	Water	N6152-01	TSS	Cool 4 deg C	PSEG03	N12	GROUND-WATER	12/20/2022	SM2540 D
12/28/2022	Water	N6166-02	TSS	Cool 4 deg C	ARAM01	N41	COMP	12/21/2022	SM2540 D

Date/Time 12.23.22 10:20
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 12.23.22 13:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]