



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: mohammad

ANALYST: jignesh

Date: 05/26/2022

Run Number: LB120386

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/26/2022 14:00 TEMP1 OUT: 103 °C 05/26/2022 15:00
TEMP2 IN: 104 °C 05/26/2022 15:30 TEMP2 OUT: 104 °C 05/26/2022 16:30
TEMP3 IN: 104 °C 05/27/2022 11:00 TEMP3 OUT: 103 °C 05/27/2022 12:30
TEMP4 IN: 103 °C 05/27/2022 13:00 TEMP4 OUT: 103 °C 05/27/2022 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	LB120386BL	LB120386BL	1.3568	1.3568	100	1.3569	1.3569	1.3569	0.0001	1
2	LB120386BS	LB120386BS	1.4305	1.4305	100	1.4837	1.4837	1.4837	0.0532	532
3	N3059-01	4922A	1.4147	1.4147	100	1.4275	1.4275	1.4275	0.0128	128
4	N3059-01DUP	4922ADUP	1.4171	1.4171	100	1.4303	1.4303	1.4303	0.0132	132
5	N3068-01	WATER-DRUM	1.4204	1.4204	100	1.4782	1.4782	1.4782	0.0578	578

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 = $\frac{D}{A} \times 1000 \times 1000$

VB 120386

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS N3068 WorkList ID : 160052 Department : Wet-Chemistry Date : 05-27-2022 10:22:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/30/2022	Water	N3059-01	TSS	Cool 4 deg C	PSEG03	N11	4922A	05/25/2022	SM2540 D
06/02/2022	Water	N3068-01	TSS	Cool 4 deg C	TULL02	N11	WATER-DRUM	05/26/2022	SM2540 D

Date/Time 05/27/22 10:25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 05/27/22 12:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]