



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: mohammad

ANALYST: JIGNESH

Date: 06/27/2022

Run Number: LB120858

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 06/27/2022 08:00 TEMP1 OUT: 103 °C 06/27/2022 09:00
TEMP2 IN: 104 °C 06/27/2022 09:30 TEMP2 OUT: 104 °C 06/27/2022 10:30
TEMP3 IN: 104 °C 06/27/2022 13:30 TEMP3 OUT: 104 °C 06/27/2022 15:00
TEMP4 IN: 103 °C 06/27/2022 15:30 TEMP4 OUT: 103 °C 06/27/2022 17:10

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	LB120858BL	LB120858BL	1.4853	1.4853	100	1.4854	1.4854	1.4854	0.0001	1
2	LB120858BS	LB120858BS	1.3652	1.3652	100	1.4184	1.4184	1.4184	0.0532	532
3	N3513-01	PFB01	1.4346	1.4346	1000	1.4390	1.4390	1.4390	0.0044	4.4
4	N3513-01DUP	PFB01DUP	1.4246	1.4246	1000	1.4288	1.4288	1.4288	0.0042	4.2

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)

WorkList Name : tss n3513 WorkList ID : 160912 Department : Wet-Chemistry Date : 06-27-2022 13:05:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/28/2022	Water	N3513-01	TSS	Cool 4 deg C	PSEG03	F11	PFB01	06/27/2022	SM2540 D

Date/Time 06/27/22 16:10
 Raw Sample Received by: AP SM
 Raw Sample Relinquished by: AP SM

Date/Time 06/27/22 16:00
 Raw Sample Received by: AP SM
 Raw Sample Relinquished by: AP (ACC)

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