



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 01/08/2021

Run Number: LB112693

BalanceID: WC SC-4

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 01/08/2021 08:15 TEMP1 OUT: 103 °C 01/08/2021 09:20
TEMP2 IN: 103 °C 01/08/2021 10:00 TEMP2 OUT: 103 °C 01/08/2021 11:10
TEMP3 IN: 104 °C 01/08/2021 15:00 TEMP3 OUT: 104 °C 01/08/2021 16:35
TEMP4 IN: 104 °C 01/08/2021 17:15 TEMP4 OUT: 104 °C 01/08/2021 18:38

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	LB112693BL	LB112693BL	1.4856	1.4856	100	1.4856	1.4856	1.4856	0.0000	0
2	LB112693BS	LB112693BS	1.3257	1.3257	100	1.3796	1.3796	1.3796	0.0539	539
3	M1045-03	EFFLUENT	1.3827	1.3827	30	1.3926	1.3926	1.3926	0.0099	330
4	M1046-01	SUPPLEM-GW-SAMP-1-BARNUM	1.3957	1.3957	300	1.4072	1.4072	1.4072	0.0115	38.3
5	M1046-01DUP	SUPPLEM-GW-SAMP-1-BARNUMDUP	1.3763	1.3763	300	1.3875	1.3875	1.3875	0.0112	37.3
6	M1062-03	HD-WD	1.4191	1.4191	150	1.4337	1.4337	1.4337	0.0146	97.3

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

18112693

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS M1046

WorkList ID : 145540

Department : Wet-Chemistry

Date : 01-08-2021 14:25:58

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/14/2021	Water	M1045-03	✓ TSS	Cool 4 deg C	HOLL01	F41	EFFLUENT	01/07/2021	SM2540 D
01/11/2021	Water	M1046-01	B TSS	Cool 4 deg C	TULL02	F12	SUPPLEM-GW-SAMP-1-BARI	01/07/2021	SM2540 D
01/15/2021	Water	M1062-03	✗ TSS	Cool 4 deg C	PSEG03	M31	HD-WD	01/08/2021	SM2540 D

Date/Time 01-08-2021 16:20
Received by: Jo (wet chem)
Relinquished by: Amy Cart-chem

Date/Time 01-08-2021 18:30
Received by: Amy Wet-chem
Relinquished by: Jo (wet chem)