

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 03/02/2021

Run Number: LB113331

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 03/02/2021 15:00 TEMP1 OUT: 103 °C 03/02/2021 16:05
 TEMP2 IN: 103 °C 03/02/2021 16:45 TEMP2 OUT: 103 °C 03/02/2021 17:50
 TEMP3 IN: 104 °C 03/03/2021 09:25 TEMP3 OUT: 104 °C 03/03/2021 11:00
 TEMP4 IN: 104 °C 03/03/2021 11:35 TEMP4 OUT: 104 °C 03/03/2021 13:10

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	LB113331BL	LB113331BL	1.4853	1.4853	100	1.4853	1.4853	1.4853	0.0000	0
2	LB113331BS	LB113331BS	1.3603	1.3603	100	1.4130	1.4130	1.4130	0.0527	527
3	M1545-01	MH-5	1.3989	1.3989	500	1.4189	1.4189	1.4189	0.0200	40
4	M1545-02	MH-725	1.3862	1.3862	1000	1.4001	1.4001	1.4001	0.0139	13.9
5	M1545-03	MH-20A	1.4160	1.4160	250	1.4636	1.4636	1.4636	0.0476	190.4
6	M1545-06	MH-F	1.4221	1.4221	1000	1.4518	1.4518	1.4518	0.0297	29.7
7	M1545-07	MH-J	1.4046	1.4046	200	1.4735	1.4735	1.4735	0.0689	344.5
8	M1545-08	MH-G	1.4289	1.4289	200	1.5184	1.5184	1.5184	0.0895	447.5
9	M1545-21	RIM-7.55	1.3814	1.3814	500	1.4064	1.4064	1.4064	0.0250	50
10	M1545-21DUP	RIM-7.55DUP	1.4187	1.4187	500	1.4438	1.4438	1.4438	0.0251	50.2

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)

LB 113331

WorkList Name : TSS M1545

WorkList ID : 146799

Department : Wet-Chemistry

Date : 03-03-2021 08:18:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/09/2021	Water	M1545-01	TSS	Cool 4 deg C	TULL02	I13	MH-5	03/02/2021	SM2540 D
03/09/2021	Water	M1545-02	TSS	Cool 4 deg C	TULL02	I13	MH-725	03/02/2021	SM2540 D
03/09/2021	Water	M1545-03	TSS	Cool 4 deg C	TULL02	I13	MH-20A	03/02/2021	SM2540 D
03/09/2021	Water	M1545-06	TSS	Cool 4 deg C	TULL02	I13	MH-F	03/02/2021	SM2540 D
03/09/2021	Water	M1545-07	TSS	Cool 4 deg C	TULL02	I13	MH-J	03/02/2021	SM2540 D
03/09/2021	Water	M1545-08	TSS	Cool 4 deg C	TULL02	I13	MH-G	03/02/2021	SM2540 D
03/09/2021	Water	M1545-21	TSS	Cool 4 deg C	TULL02	I13	RIM-7.55	03/02/2021	SM2540 D

Date/Time 03/03/2021 8:20
 Received by: JP/let (nem)
 Relinquished by: CP (Sm)

Date/Time 03/03/2021 11:25
 Received by: CP (Sm)
 Relinquished by: JP/let (nem)