

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: ketankumar

ANALYST: JIGNESH

Date: 03/12/2021

Run Number: LB113495

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 03/12/2021 08:15 TEMP1 OUT: 103 °C 03/12/2021 09:20
 TEMP2 IN: 103 °C 03/12/2021 10:00 TEMP2 OUT: 103 °C 03/12/2021 11:00
 TEMP3 IN: 104 °C 03/12/2021 15:00 TEMP3 OUT: 104 °C 03/12/2021 16:30
 TEMP4 IN: 104 °C 03/12/2021 17:00 TEMP4 OUT: 104 °C 03/12/2021 18:35

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	LB113495BL	LB113495BL	1.3547	1.3547	100	1.3547	1.3547	1.3547	0.0000	0
2	LB113495BS	LB113495BS	1.4897	1.4897	100	1.5428	1.5428	1.5428	0.0531	531
3	M1677-01	D2470-D2800 (WATER)	1.4144	1.4144	1200	1.4860	1.4860	1.4860	0.0716	59.7
4	M1677-03	D2470-D2800 (WATER)	1.4223	1.4223	600	1.4666	1.4666	1.4666	0.0443	73.8
5	M1677-03DUP	D2470-D2800 (WATER) DUP	1.3867	1.3867	600	1.4313	1.4313	1.4313	0.0446	74.3

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

WORKLIST(Hardcopy Internal Chain)

RB 113495

WorkList Name : TSS M1677 WorkList ID : 147116 Department : Wet-Chemistry Date : 03-12-2021 14:20:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/19/2021	Water	M1677-01	TSS	Cool 4 deg C	TULL02	J42	D2470-D2800(WATER)	03/12/2021	SM2540 D
03/19/2021	Water	M1677-03	TSS	Cool 4 deg C	TULL02		D2470-D2800(WATER)	03/12/2021	SM2540 D

RB 14125
 Date/Time 03/12/21 14:25
 Received by: JP (web)
 Relinquished by: JS (web)

Date/Time 03/12/21 15:00
 Received by: JS (web)
 Relinquished by: JP (web) (rem)