

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: ketankumar

Date: 02/05/2021

Run Number: LB113059

BalanceID: WC SC-3

OvenID: WC Oven-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 105 °C 02/05/2021 09:25 TEMP1 OUT: 104 °C 02/05/2021 10:30
 TEMP2 IN: 104 °C 02/05/2021 11:10 TEMP2 OUT: 104 °C 02/05/2021 12:15
 TEMP3 IN: 104 °C 02/05/2021 15:15 TEMP3 OUT: 103 °C 02/05/2021 16:50
 TEMP4 IN: 105 °C 02/06/2021 09:10 TEMP4 OUT: 104 °C 02/06/2021 10:45

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	LB113059BL	LB113059BL	1.3941	1.3941	100	1.3942	1.3942	1.3942	0.0001	1
2	LB113059BS	LB113059BS	1.3996	1.3996	100	1.4536	1.4536	1.4536	0.0540	540
3	M1320-01	001-WILLETTS-PT-BLVD (JAN)	1.3893	1.3893	100	1.3914	1.3919	1.3919	0.0026	26
4	M1320-01DUP	001-WILLETTS-PT-BLVD (JAN) DUP	1.3901	1.3901	100	1.3924	1.3928	1.3928	0.0027	27
5	M1321-01	001-WILLETTS-PT-BLVD (FEB)	1.4065	1.4065	50	1.4082	1.4082	1.4082	0.0017	34
6	M1321-02	002-35TH-AVE (FEB)	1.3984	1.3984	50	1.3999	1.3999	1.3999	0.0015	30

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-020521 WorkList ID : 146193 Department : Wet-Chemistry Date : 02-05-2021 14:46:23

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/08/2021	Water	M1320-01	TSS	Cool 4 deg C	TULL01	G41	001-WILLETTS-PT-BLVD(JAN)	02/04/2021	SM2540 D
02/09/2021	Water	M1321-01	TSS	Cool 4 deg C	TULL01	G42	001-WILLETTS-PT-BLVD(FEB)	02/04/2021	SM2540 D
02/09/2021	Water	M1321-02	TSS	Cool 4 deg C	TULL01	G42	002-35TH-AVE(FEB)	02/04/2021	SM2540 D

Date/Time 02/05/21 15:00
 Received by: Al (wet chem)
 Relinquished by: Al (SM)

Date/Time 02/05/21 17:00
 Received by: Al (SM)
 Relinquished by: Al (wet chem)