

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 04/09/2021

Run Number: LB113914

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 04/09/2021 08:10 TEMP1 OUT: 103 °C 04/09/2021 09:15
 TEMP2 IN: 103 °C 04/09/2021 10:00 TEMP2 OUT: 103 °C 04/09/2021 11:10
 TEMP3 IN: 104 °C 04/09/2021 15:30 TEMP3 OUT: 104 °C 04/09/2021 17:00
 TEMP4 IN: 104 °C 04/09/2021 17:30 TEMP4 OUT: 104 °C 04/09/2021 19:00

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	LB113914BL	LB113914BL	1.3625	1.3625	100	1.3626	1.3626	1.3626	0.0001	1
2	LB113914BS	LB113914BS	1.2974	1.2974	100	1.3511	1.3511	1.3511	0.0537	537
3	M2007-01	55-ST-31	1.4040	1.4040	1000	1.4080	1.4080	1.4080	0.0040	4
4	M2007-02	37-ST-2021	1.4165	1.4165	500	1.4509	1.4509	1.4509	0.0344	68.8
5	M2007-02DUP	37-ST-2021DUP	1.4003	1.4003	500	1.4348	1.4348	1.4348	0.0345	69

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)

KB 113914

WorkList Name : tss m2007 WorkList ID : 147911 Department : Wet-Chemistry Date : 04-09-2021 15:09:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/16/2021	Water	M2007-01	TSS	Cool 4 deg C	DIST01		55-ST-31	04/09/2021	SM2540 D
04/16/2021	Water	M2007-02	TSS	Cool 4 deg C	DIST01		37-ST-2021	04/09/2021	SM2540 D

Date/Time 04/09/21 15:10
 Raw Sample Received by: JP Chet Gheron
 Raw Sample Relinquished by: JP Chet Gheron

Date/Time 04/09/21 16:40
 Raw Sample Received by: JP Chet Gheron
 Raw Sample Relinquished by: JP Chet Gheron