

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 04/07/2021

Run Number: LB113872

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 04/07/2021 15:00 TEMP1 OUT: 103 °C 04/07/2021 16:00
 TEMP2 IN: 103 °C 04/07/2021 16:30 TEMP2 OUT: 103 °C 04/07/2021 17:35
 TEMP3 IN: 104 °C 04/08/2021 08:40 TEMP3 OUT: 104 °C 04/08/2021 10:20
 TEMP4 IN: 104 °C 04/08/2021 11:00 TEMP4 OUT: 104 °C 04/08/2021 12:30

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	LB113872BL	LB113872BL	1.4587	1.4587	100	1.4588	1.4588	1.4588	0.0001	1
2	LB113872BS	LB113872BS	1.3685	1.3685	100	1.4221	1.4221	1.4221	0.0536	536
3	M1962-02	FE-19C	1.3926	1.3926	100	1.4024	1.4024	1.4024	0.0098	98
4	M1962-02DUP	FE-19CDUP	1.4004	1.4004	100	1.4105	1.4105	1.4105	0.0101	101
5	M1976-02	COMP	1.3969	1.3969	100	1.4309	1.4309	1.4309	0.0340	340

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

JP 113872

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss m1962 WorkList ID : 147835 Department : Wet-Chemistry Date : 04-08-2021 08:16:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/13/2021	Water	M1962-02	✓ TSS	Cool 4 deg C	M&MM01	Air Lab	FE-19C	04/06/2021	SM2540 D
04/14/2021	Water	M1976-02	✓ TSS	Cool 4 deg C	ARAM01	O13	COMP	04/07/2021	SM2540 D

Date/Time 04/08/21 8:25
Raw Sample Received by: JP (wet-Chem)
Raw Sample Relinquished by: CP (SM1)

Date/Time 04/08/21 W-00
Raw Sample Received by: CP (SM1)
Raw Sample Relinquished by: JP (wet-Chem)