



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 03/17/2021

Run Number: LB113544

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 03/17/2021 08:10 TEMP1 OUT: 103 °C 03/17/2021 09:15
TEMP2 IN: 104 °C 03/17/2021 10:00 TEMP2 OUT: 104 °C 03/17/2021 11:10
TEMP3 IN: 104 °C 03/17/2021 12:30 TEMP3 OUT: 104 °C 03/17/2021 14:00
TEMP4 IN: 104 °C 03/17/2021 14:30 TEMP4 OUT: 104 °C 03/17/2021 16:05

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	LB113544BL	LB113544BL	1.3629	1.3629	100	1.3629	1.3629	1.3629	0.0000	0
2	LB113544BS	LB113544BS	1.4231	1.4231	100	1.4760	1.4760	1.4760	0.0529	529
3	M1690-01	MC-WC	1.4184	1.4184	300	1.4427	1.4427	1.4427	0.0243	81
4	M1690-01DUP	MC-WCDUP	1.4211	1.4211	300	1.4451	1.4451	1.4451	0.0240	80
5	M1705-02	COMP	1.3935	1.3935	50	1.4085	1.4085	1.4085	0.0150	300

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 113544

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS M1705 WorkList ID : 147219 Department : Wet-Chemistry Date : 03-17-2021 12:09:30

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/19/2021	Water	M1690-01	TSS	Cool 4 deg C	DEWB01	H62	MC-WC	03/16/2021	SM2540 D
03/24/2021	Water	M1705-02	TSS	Cool 4 deg C	ARAM01	J62	COMP	03/17/2021	SM2540 D

Date/Time 03/17/21 12:10
Received by: JP (wet Chem)
Relinquished by: AM (wet-chem)

Date/Time 03-17-21 14:30
Received by: AM (wet-chem)
Relinquished by: JP (wet Chem)