

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 07/09/2020

Run Number: LB109920

BalanceID: WC SC-3

OvenID: Wc Oven-1

FilterID: 17023242

ThermometerID: Wet-OVEN#1

TEMP1 IN: 103 °C 07/09/2020 07:10 TEMP1 OUT: 103 °C 07/09/2020 08:11
 TEMP2 IN: 103 °C 07/09/2020 08:45 TEMP2 OUT: 103 °C 07/09/2020 10:00
 TEMP3 IN: 103 °C 07/09/2020 10:40 TEMP3 OUT: 103 °C 07/09/2020 12:10
 TEMP4 IN: 104 °C 07/09/2020 12:45 TEMP4 OUT: 104 °C 07/09/2020 15:00

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	LB109920BL	LB109920BL	2.4567	2.4567	100	2.4567	2.4567	2.4567	0.0000	0
2	LB109920BS	LB109920BS	1.4503	1.4503	100	1.5051	1.5051	1.5051	0.0548	548
3	L3219-02	FE-19C	1.3748	1.3748	200	1.3851	1.3851	1.3851	0.0103	51.5
4	L3219-02DUP	FE-19CDUP	1.3713	1.3713	200	1.3820	1.3820	1.3820	0.0107	53.5
5	L3239-02	OUTFALL001-200707	1.3681	1.3681	1000	1.3683	1.3683	1.3683	0.0002	0.2
6	L3240-01	COMP	1.3765	1.3765	30	1.3859	1.3859	1.3859	0.0094	313.3

A = Sample Volume (ml)

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

VB 109920

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss 13239 WorkList ID : 140258 Department : Wet-Chemistry Date : 07-09-2020 07:56:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/13/2020	Water	L3219-02	TSS	Cool 4 deg C	M&MM01	P41	FE-19C	07/06/2020	SM2540 D
07/14/2020	Water	L3239-02	TSS	Cool 4 deg C	SHAW22	P51	OUTFALL001-200707	07/07/2020	SM2540 D
07/15/2020	Water	L3240-01	TSS	Cool 4 deg C	ARAM01	P41	COMP	07/08/2020	SM2540 D

Date/Time 07/09/2020 8:10
Received by: JG (sm)
Relinquished by: JG (sm)

Date/Time 07/09/2020 11:20
Received by: JG (sm)
Relinquished by: JG (sm)