



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 04/06/2020

Run Number: LB108611

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 04/06/2020 07:10 TEMP1 OUT: 104 °C 04/06/2020 08:15
TEMP2 IN: 104 °C 04/06/2020 09:00 TEMP2 OUT: 104 °C 04/06/2020 10:25
TEMP3 IN: 103 °C 04/06/2020 13:35 TEMP3 OUT: 103 °C 04/06/2020 15:00
TEMP4 IN: 103 °C 04/06/2020 15:30 TEMP4 OUT: 103 °C 04/06/2020 17:00

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	LB108611BL	LB108611BL	1.4523	1.4523	100	1.4523	1.4523	1.4523	0.0000	0
2	LB108611BS	LB108611BS	1.3299	1.3299	100	1.3845	1.3845	1.3845	0.0546	546
3	L2170-02	FE-19C	1.3897	1.3897	200	1.4074	1.4074	1.4074	0.0177	88.5
4	L2170-02DUP	FE-19CDUP	1.3932	1.3932	200	1.4112	1.4112	1.4112	0.0180	90
5	L2171-01	FRAC-COMP	1.3879	1.3879	1000	1.3892	1.3892	1.3892	0.0013	1.3

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

WORKLIST(Hardcopy Internal Chain)

YB 108611

WorkList Name : TSS L2171 WorkList ID : 137676 Department : Wet-Chemistry Date : 04-06-2020 13:05:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/13/2020	Water	L2170-02 - C	TSS	Cool 4 deg C	M&MM01	G31	FE-19C	04/06/2020	SM2540 D
04/13/2020	Water	L2171-01 - F	TSS	Cool 4 deg C	PSEG01	H11	FRAC-COMP	04/06/2020	SM2540 D

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Date/Time 04-06-2020 13:10
 Received by: JD
 Relinquished by: CD

Date/Time 04-06-2020 14:35
 Received by: CD
 Relinquished by: JD