

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 09/16/2020

Run Number: LB111000

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet-Oven#1

TEMP1 IN: 104 °C 09/16/2020 07:18 TEMP1 OUT: 104 °C 09/16/2020 08:20
 TEMP2 IN: 104 °C 09/16/2020 09:00 TEMP2 OUT: 104 °C 09/16/2020 10:15
 TEMP3 IN: 103 °C 09/16/2020 13:00 TEMP3 OUT: 103 °C 09/16/2020 14:30
 TEMP4 IN: 103 °C 09/16/2020 15:00 TEMP4 OUT: 103 °C 09/16/2020 16:35

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	LB111000BL	LB111000BL	3.2416	3.2416	100	3.2416	3.2416	3.2416	0.0000	0
2	LB111000BS	LB111000BS	1.8567	1.8567	100	1.9113	1.9113	1.9113	0.0546	546
3	L3969-06	DRAIN-WATER-TANK-1	1.3569	1.3569	30	1.3688	1.3688	1.3688	0.0119	396.7
4	L4031-02	COMP	1.3797	1.3797	80	1.3867	1.3867	1.3867	0.0070	87.5
5	L4037-01	UDS-6-16	1.3662	1.3662	400	1.3737	1.3737	1.3737	0.0075	18.8
6	L4037-01DUP	UDS-6-16DUP	1.3661	1.3661	400	1.3733	1.3733	1.3733	0.0072	18

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

13111000

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS L3970 WorkList ID : 142394 Department : Wet-Chemistry Date : 09-16-2020 12:15:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/22/2020	Water	L3969-06 A	TSS	Cool 4 deg C	MAJO01	P12	DRAIN-WATER-TANK-1	09/15/2020	SM2540 D
09/23/2020	Water	L4031-02 ✓	TSS	Cool 4 deg C	ARAM01	P51	COMP	09/16/2020	SM2540 D
09/18/2020	Water	L4037-01 ✓	TSS	Cool 4 deg C	LIRO01	P42	UDS-6-16	09/15/2020	SM2540 D

Date/Time 09.16.2020 12:20
Received by: JD / wat
Relinquished by: JD / wat

Date/Time 09.16.2020 13:00
Received by: JD / wat
Relinquished by: JD / wat