

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 02/03/2020

Run Number: LB107519

BalanceID: WC SC-3

OvenID: WCOVEN-1

FilterID: 1827-047

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 02/03/2020 15:00 TEMP1 OUT: 104 °C 02/03/2020 16:10
 TEMP2 IN: 104 °C 02/03/2020 16:45 TEMP2 OUT: 104 °C 02/03/2020 18:10
 TEMP3 IN: 103 °C 02/04/2020 09:00 TEMP3 OUT: 103 °C 02/04/2020 10:30
 TEMP4 IN: 103 °C 02/04/2020 11:00 TEMP4 OUT: 103 °C 02/04/2020 12:35

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	LB107519BL	LB107519BL	1.2658	1.2658	100	1.2658	1.2658	1.2658	0.0000	0
2	LB107519BS	LB107519BS	1.3725	1.3725	100	1.4273	1.4273	1.4273	0.0548	548
3	L1355-01	EFFLUENT	1.3712	1.3712	20	1.3864	1.3864	1.3864	0.0152	760
4	L1355-04	AER-TANK-1	1.3688	1.3688	10	1.3993	1.3993	1.3993	0.0305	3050
5	L1377-01	BW-2	1.3794	1.3794	1000	1.3862	1.3862	1.3862	0.0068	6.8
6	L1377-05	BW-209	1.3758	1.3758	400	1.3883	1.3883	1.3883	0.0125	31.3
7	L1377-05DUP	BW-209DUP	1.3762	1.3762	400	1.3889	1.3889	1.3889	0.0127	31.8

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

✓ 87107519

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS L1377 WorkList ID : 135687 Department : Wet-Chemistry Date : 02-04-2020 08:10:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/07/2020	Water	L1355-01 ✓	TSS	Cool 4 deg C	HOLL01	L21	EFFLUENT	01/31/2020	SM2540 D
02/07/2020	Water	L1355-04 ✓	TSS	Cool 4 deg C	HOLL01	L21	AER-TANK-1	01/31/2020	SM2540 D
02/10/2020	Water	L1377-01-01 ✓	TSS	Cool 4 deg C	CDMS01	L21	BW-2	02/03/2020	SM2540 D
02/10/2020	Water	L1377-05 ✓	TSS	Cool 4 deg C	CDMS01	L21	BW-209	02/03/2020	SM2540 D

Date/Time 02/04/2020 8:15
 Received by: JS
 Relinquished by: JS

Date/Time 02/04/2020 11:00
 Received by: KS
 Relinquished by: JS