

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 06/01/2020

Run Number: LB109381

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet-Oven#1

TEMP1 IN: 103 °C 06/01/2020 07:10 TEMP1 OUT: 103 °C 06/01/2020 08:10
 TEMP2 IN: 103 °C 06/01/2020 08:40 TEMP2 OUT: 103 °C 06/01/2020 09:40
 TEMP3 IN: 104 °C 06/01/2020 10:30 TEMP3 OUT: 104 °C 06/01/2020 12:05
 TEMP4 IN: 104 °C 06/01/2020 12:35 TEMP4 OUT: 104 °C 06/01/2020 14:15

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	LB109381BL	LB109381BL	2.4537	2.4537	100	2.4537	2.4537	2.4537	0.0000	0
2	LB109381BS	LB109381BS	1.4036	1.4036	100	1.4584	1.4584	1.4584	0.0548	548
3	L2774-01	COMP	1.3681	1.3681	100	1.3835	1.3835	1.3835	0.0154	154
4	L2796-06	N48963	1.3697	1.3697	500	1.3892	1.3892	1.3892	0.0195	39
5	L2796-06DUP	N48963DUP	1.3701	1.3701	500	1.3898	1.3898	1.3898	0.0197	39.4
6	L2824-01	EFFLUENT	1.3654	1.3654	30	1.3733	1.3733	1.3733	0.0079	263.3
7	L2824-04	AER-TANK-1	1.3717	1.3717	10	1.4359	1.4359	1.4359	0.0642	6420

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)

WorkList Name : TSS L2824 WorkList ID : 139179 Department : Wet-Chemistry Date : 06-01-2020 07:54:41

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/03/2020	Water	L2774-01 ✓	TSS	Cool 4 deg C	ARAM01	N23	COMP	05/27/2020	SM2540 D
06/02/2020	Water	L2796-06 - ✓	TSS	Cool 4 deg C	PSEG01	N33	N48963	05/28/2020	SM2540 D
06/04/2020	Water	L2824-01 - ✓	TSS	Cool 4 deg C	HOLL01	P13	EFFLUENT	05/28/2020	SM2540 D
06/04/2020	Water	L2824-04 ✓	TSS	Cool 4 deg C	HOLL01	P13	AER-TANK-1	05/28/2020	SM2540 D

Date/Time 06-01-2020 8:00
 Received by: JS
 Relinquished by: JS

Date/Time 06-01-2020 11:10
 Received by: KS
 Relinquished by: JS