

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: ketankumar

Date: 02/03/2021

Run Number: LB113007

BalanceID: WC SC-3

OvenID: WC Oven#1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 02/03/2021 13:30 TEMP1 OUT: 104 °C 02/03/2021 14:32
 TEMP2 IN: 105 °C 02/03/2021 15:05 TEMP2 OUT: 103 °C 02/03/2021 16:10
 TEMP3 IN: 104 °C 02/03/2021 17:05 TEMP3 OUT: 105 °C 02/04/2021 08:45
 TEMP4 IN: 105 °C 02/04/2021 10:00 TEMP4 OUT: 103 °C 02/04/2021 11:35

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	LB113007BL	LB113007BL	1.4085	1.4085	100	1.4086	1.4086	1.4086	0.0001	1
2	LB113007BS	LB113007BS	1.4101	1.4101	100	1.4629	1.4629	1.4629	0.0528	528
3	M1278-01	149TH-ST-GW-1	1.3882	1.3882	150	1.4323	1.4323	1.4323	0.0441	294
4	M1287-01	EFFLUENT	1.3782	1.3782	10	1.4075	1.4075	1.4075	0.0293	2930
5	M1287-04	AER-TANK-1	1.4214	1.4214	5	1.4590	1.4590	1.4590	0.0376	7520
6	M1306-02	COMP	1.4081	1.4081	50	1.4290	1.4290	1.4290	0.0209	418
7	M1306-02DUP	COMPDUP	1.4211	1.4211	50	1.4421	1.4421	1.4421	0.0210	420

A = Sample Volume (ml)

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

0313007

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS-020321			WorkList ID : 146124		Department : Wet-Chemistry		Date : 02-03-2021 12:01:09		
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/04/2021	Water	M1278-01	TSS	Cool 4 deg C	TULL02		149TH-ST-GW-1	01/28/2021	SM2540 D
02/04/2021	Water	M1287-01	TSS	Cool 4 deg C	HOLL01	I12	EFFLUENT	01/28/2021	SM2540 D
02/04/2021	Water	M1287-04	TSS	Cool 4 deg C	HOLL01	I12	AER-TANK-1	01/28/2021	SM2540 D
02/10/2021	Water	M1306-02	TSS	Cool 4 deg C	ARAM01	G41	COMP	02/03/2021	SM2540 D

Date/Time 2/13/21 13:50
Received by: AS (wetchem)
Relinquished by: KS (wetchem)

Date/Time 2/13/21 15:00
Received by: KS (wetchem)
Relinquished by: AS (wetchem)