



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatelANALYST: jigneshDate: 01/05/2021Run Number: LB112621BalanceID: WC SC-3OvenID: WC OVEN-1FilterID: 17023242ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 01/05/2021 08:10 TEMP1 OUT: 103 °C 01/05/2021 09:15
TEMP2 IN: 103 °C 01/05/2021 10:00 TEMP2 OUT: 103 °C 01/05/2021 11:10
TEMP3 IN: 104 °C 01/05/2021 12:00 TEMP3 OUT: 104 °C 01/05/2021 13:35
TEMP4 IN: 104 °C 01/05/2021 14:10 TEMP4 OUT: 104 °C 01/05/2021 15:40

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	LB112621BL	LB112621BL	1.4851	1.4851	100	1.4851	1.4851	1.4851	0.0000	0
2	LB112621BS	LB112621BS	1.4537	1.4537	100	1.5074	1.5074	1.5074	0.0537	537
3	L5245-02	COMP	1.3804	1.3804	40	1.4312	1.4312	1.4312	0.0508	1270
4	L5245-02DUP	COMPDUP	1.4072	1.4072	40	1.4579	1.4579	1.4579	0.0507	1267.5
5	M1003-01	EFFLUENT	1.3727	1.3727	30	1.3879	1.3879	1.3879	0.0152	506.7
6	M1003-04	AER-TANK-1	1.3902	1.3902	10	1.4969	1.4969	1.4969	0.1067	10670
7	M1009-02	FE-19C	1.3856	1.3856	100	1.3942	1.3942	1.3942	0.0086	86

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

WORKLIST(Hardcopy Internal Chain)

LB 112621

WorkList Name : tss m1009 WorkList ID : 145391 Department : Wet-Chemistry Date : 01-05-2021 11:23:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/06/2021	Water	L5245-02	TSS	Cool 4 deg C	ARAM01	M11	COMP	12/30/2020	SM2540 D
01/06/2021	Water	M1003-01	TSS	Cool 4 deg C	HOLL01	M51	EFFLUENT	12/30/2020	SM2540 D
01/06/2021	Water	M1003-04	TSS	Cool 4 deg C	HOLL01	M51	AER-TANK-1	12/30/2020	SM2540 D
01/12/2021	Water	M1009-02	TSS	Cool 4 deg C	M&MM01	M63	FE-19C	01/05/2021	SM2540 D

Date/Time 01-05-2021 11:25
 Received by: JP (wet Chem)
 Relinquished by: CD (SM)

Date/Time 01-05-2021 13:00
 Received by: CD (SM)
 Relinquished by: JP (wet Chem)