

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 04/30/2021

Run Number: LB114225

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 04/30/2021 08:10 TEMP1 OUT: 103 °C 04/30/2021 09:15
 TEMP2 IN: 103 °C 04/30/2021 10:00 TEMP2 OUT: 104 °C 04/30/2021 11:10
 TEMP3 IN: 104 °C 04/30/2021 12:10 TEMP3 OUT: 104 °C 04/30/2021 13:40
 TEMP4 IN: 104 °C 04/30/2021 14:30 TEMP4 OUT: 103 °C 04/30/2021 16:10

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	LB114225BL	LB114225BL	1.3527	1.3527	100	1.3528	1.3528	1.3528	0.0001	1
2	LB114225BS	LB114225BS	1.4871	1.4871	100	1.5401	1.5401	1.5401	0.0530	530
3	M2215-02	COMP	1.4022	1.4022	50	1.4119	1.4119	1.4119	0.0097	194
4	M2215-02DUP	COMPDUP	1.4019	1.4019	50	1.4116	1.4116	1.4116	0.0097	194
5	M2244-01	EFFLUENT	1.4015	1.4015	40	1.4110	1.4110	1.4110	0.0095	237.5
6	M2244-04	AER-TANK-1	1.4037	1.4037	20	1.6078	1.6078	1.6078	0.2041	10205

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)

20114225

WorkList Name : tss m2215 WorkList ID : 148494 Department : Wet-Chemistry Date : 04-30-2021 09:20:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/05/2021	Water	M2215-02	TSS	Cool 4 deg C	ARAM01	P32	COMP	04/28/2021	SM2540 D
05/06/2021	Water	M2244-01	TSS	Cool 4 deg C	HOLL01	P41	EFFLUENT	04/29/2021	SM2540 D
05/06/2021	Water	M2244-04	TSS	Cool 4 deg C	HOLL01	P41	AER-TANK-1	04/29/2021	SM2540 D

Date/Time 04/30/21 11:40
 Raw Sample Received by: JO (wet Chem)
 Raw Sample Relinquished by: OR (SN)

Date/Time 04/30/21 13:00
 Raw Sample Received by: OP (SN)
 Raw Sample Relinquished by: JO (wet Chem)