

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 12/27/2021

Run Number: LB117979

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/27/2021 08:00 TEMP1 OUT: 103 °C 12/27/2021 09:00
 TEMP2 IN: 103 °C 12/27/2021 09:30 TEMP2 OUT: 103 °C 12/27/2021 10:30
 TEMP3 IN: 104 °C 12/27/2021 15:00 TEMP3 OUT: 104 °C 12/27/2021 16:30
 TEMP4 IN: 104 °C 12/27/2021 17:00 TEMP4 OUT: 104 °C 12/27/2021 18:30

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	LB117979BL	LB117979BL	1.4853	1.4853	100	1.4854	1.4854	1.4854	0.0001	1
2	LB117979BS	LB117979BS	1.5373	1.5373	100	1.5904	1.5904	1.5904	0.0531	531
3	M5234-01	P-1	1.3680	1.3680	900	1.3760	1.3760	1.3760	0.0080	8.9
4	M5234-02	P-1-(FB)	1.4076	1.4076	900	1.4076	1.4076	1.4076	0.0000	0
5	M5243-01	EFFLUENT	1.3619	1.3619	10	1.3772	1.3772	1.3772	0.0153	1530
6	M5243-01DUP	EFFLUENTDUP	1.3991	1.3991	10	1.4147	1.4147	1.4147	0.0156	1560
7	M5243-04	AER-TANK-1	1.3979	1.3979	5	1.4724	1.4724	1.4724	0.0745	14900

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

VB 117929

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS M5240 WorkList ID : 155562 Department : Wet-Chemistry Date : 12-27-2021 14:20:33

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/30/2021	Water	M5234-01	TSS	Cool 4 deg C	RTHR01	D11	P-1	12/23/2021	SM2540 D
12/30/2021	Water	M5234-02	TSS	Cool 4 deg C	RTHR01	D11	P-1-(FB)	12/23/2021	SM2540 D
01/03/2022	Water	M5243-01	TSS	Cool 4 deg C	HOLL01	H11	EFFLUENT	12/27/2021	SM2540 D
01/03/2022	Water	M5243-04	TSS	Cool 4 deg C	HOLL01	H11	AER-TANK-1	12/27/2021	SM2540 D

Date/Time 12/27/21 14:25
 Raw Sample Received by: JP (WCI)
 Raw Sample Relinquished by: JP (WCI)

Date/Time 12/27/21 16:00
 Raw Sample Received by: JP (WCI)
 Raw Sample Relinquished by: JP (WCI)