

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 12/10/2021

Run Number: LB117750

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 12/10/2021 08:00 TEMP1 OUT: 104 °C 12/10/2021 09:00
 TEMP2 IN: 104 °C 12/10/2021 09:30 TEMP2 OUT: 103 °C 12/10/2021 10:30
 TEMP3 IN: 103 °C 12/10/2021 14:30 TEMP3 OUT: 103 °C 12/10/2021 16:00
 TEMP4 IN: 103 °C 12/10/2021 16:30 TEMP4 OUT: 103 °C 12/10/2021 18:00

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	LB117750BL	LB117750BL	1.4863	1.4863	100	1.4864	1.4864	1.4864	0.0001	1
2	LB117750BS	LB117750BS	1.3503	1.3503	100	1.4032	1.4032	1.4032	0.0529	529
3	M5015-01	15220012-1	1.3992	1.3992	100	1.4111	1.4111	1.4111	0.0119	119
4	M5015-01DUP	15220012-1DUP	1.4007	1.4007	100	1.4131	1.4131	1.4131	0.0124	124
5	M5016-01	32220008-3	1.4065	1.4065	300	1.4415	1.4415	1.4415	0.0350	116.7
6	M5036-01	EFFLUENT	1.4029	1.4029	20	1.4193	1.4193	1.4193	0.0164	820
7	M5036-04	AER-TANK-1	1.4116	1.4116	10	1.5591	1.5591	1.5591	0.1475	14750

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)

WorkList Name : tss m5016

WorkList ID : 155028

Department : Wet-Chemistry

Date : 12-10-2021 08:12:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/16/2021	Water	M5015-01	TSS	Cool 4 deg C	PHAR02	D11	15220012-1	12/09/2021	SM2540 D
12/16/2021	Water	M5016-01	TSS	Cool 4 deg C	PHAR02	D11	32220008-3	12/09/2021	SM2540 D
12/17/2021	Water	M5036-01	TSS	Cool 4 deg C	HOLL01	D11	EFFLUENT	12/10/2021	SM2540 D
12/17/2021	Water	M5036-04	TSS	Cool 4 deg C	HOLL01	D11	AER-TANK-1	12/10/2021	SM2540 D

Date/Time 12/10/21 16:00
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)

Date/Time 12/10/21 16:00
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)