

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 09/22/2021

Run Number: LB116443

BalanceID: Wc Sc-06

OvenID: Wc Oven-01

FilterID: 17023242

ThermometerID: Wet Oven#01

TEMP1 IN: 103 °C 09/22/2021 08:00 TEMP1 OUT: 103 °C 09/22/2021 09:00
 TEMP2 IN: 104 °C 09/22/2021 09:30 TEMP2 OUT: 104 °C 09/22/2021 10:30
 TEMP3 IN: 104 °C 09/22/2021 13:00 TEMP3 OUT: 104 °C 09/22/2021 14:30
 TEMP4 IN: 103 °C 09/22/2021 15:00 TEMP4 OUT: 103 °C 09/22/2021 16:35

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	LB116443BL	LB116443BL	1.4563	1.4563	100	1.4564	1.4564	1.4564	0.0001	1
2	LB116443BS	LB116443BS	1.4896	1.4896	100	1.5424	1.5424	1.5424	0.0528	528
3	M3855-01	EFFLUENT	1.3917	1.3917	15	1.4019	1.4019	1.4019	0.0102	680
4	M3855-04	AER-TANK-1	1.4016	1.4016	5	1.4632	1.4632	1.4632	0.0616	12320
5	M3866-02	COMP	1.3990	1.3990	30	1.4123	1.4123	1.4123	0.0133	443.3
6	M3866-02DUP	COMPDUP	1.3977	1.3977	30	1.4107	1.4107	1.4107	0.0130	433.3

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

116443

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss m3866 WorkList ID : 152484 Department : Wet-Chemistry Date : 09-22-2021 12:12:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/28/2021	Water	M3855-01	TSS	Cool 4 deg C	HOLL01	D11	EFFLUENT	09/21/2021	SM2540 D
09/28/2021	Water	M3855-04	TSS	Cool 4 deg C	HOLL01	D11	AER-TANK-1	09/21/2021	SM2540 D
09/29/2021	Water	M3866-02	TSS	Cool 4 deg C	ARAM01	D11	COMP	09/22/2021	SM2540 D

Date/Time 09/22/21 12:15
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JAT SH

Date/Time 09/22/21 12:00
 Raw Sample Received by: JAT SH
 Raw Sample Relinquished by: JP (WC)