

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 10/05/2021

Run Number: LB116678

BalanceID: WC SC-06

OvenID: WC OVEN-01

FilterID: 17023242

ThermometerID: Wet Oven#01

TEMP1 IN: 103 °C 10/05/2021 15:00 TEMP1 OUT: 103 °C 10/05/2021 16:00
 TEMP2 IN: 104 °C 10/05/2021 16:30 TEMP2 OUT: 104 °C 10/05/2021 17:30
 TEMP3 IN: 103 °C 10/06/2021 09:00 TEMP3 OUT: 103 °C 10/06/2021 10:30
 TEMP4 IN: 103 °C 10/06/2021 11:00 TEMP4 OUT: 103 °C 10/06/2021 12:30

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	LB116678BL	LB116678BL	1.4867	1.4867	100	1.4868	1.4868	1.4868	0.0001	1
2	LB116678BS	LB116678BS	1.2897	1.2897	100	1.3426	1.3426	1.3426	0.0529	529
3	M4059-01	SH-SUMP	1.3916	1.3916	1000	1.3937	1.3937	1.3937	0.0021	2.1
4	M4059-01DUP	SH-SUMPDUP	1.3974	1.3974	1000	1.3979	1.3979	1.3979	0.0005	0.5
5	M4082-01	EFFLUENT	1.3862	1.3862	10	1.3912	1.3912	1.3912	0.0050	500
6	M4082-04	AER-TANK-1	1.3958	1.3958	10	1.4664	1.4664	1.4664	0.0706	7060
7	M4085-02	FE-19C	1.3919	1.3919	300	1.4049	1.4049	1.4049	0.0130	43.3

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

WORKLIST(Hardcopy Internal Chain)

VB 1166788

WorkList Name : TSS M4085 WorkList ID : 152951 Department : Wet-Chemistry Date : 10-06-2021 08:27:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/11/2021	Water	M4059-01	TSS	Cool 4 deg C	PSEG03	J61	SH-SUMP	10/04/2021	SM2540 D
10/12/2021	Water	M4082-01	TSS	Cool 4 deg C	HOLL01	D11	EFFLUENT	10/05/2021	SM2540 D
10/12/2021	Water	M4082-04	TSS	Cool 4 deg C	HOLL01	D11	AER-TANK-1	10/05/2021	SM2540 D
10/12/2021	Water	M4085-02	TSS	Cool 4 deg C	M&MM01	J61	FE-19C	10/05/2021	SM2540 D

Date/Time 10/06/21 08:30
 Raw Sample Received by: JP/ACC
 Raw Sample Relinquished by: CP SM

Date/Time 10/06/21 11:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JP/ACC