

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 11/10/2021

Run Number: LB117305

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/10/2021 15:00 TEMP1 OUT: 103 °C 11/10/2021 16:00
 TEMP2 IN: 104 °C 11/10/2021 16:30 TEMP2 OUT: 104 °C 11/10/2021 17:30
 TEMP3 IN: 104 °C 11/11/2021 09:00 TEMP3 OUT: 104 °C 11/11/2021 10:30
 TEMP4 IN: 104 °C 11/11/2021 11:00 TEMP4 OUT: 104 °C 11/11/2021 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	LB117305BL	LB117305BL	1.4869	1.4869	100	1.4870	1.4870	1.4870	0.0001	1
2	LB117305BS	LB117305BS	1.3207	1.3207	100	1.3736	1.3736	1.3736	0.0529	529
3	M4575-01	EFFLUENT	1.3860	1.3860	30	1.3952	1.3952	1.3952	0.0092	306.7
4	M4575-04	AER-TANK-1	1.3871	1.3871	15	1.5607	1.5607	1.5607	0.1736	11573.3
5	M4600-01	FM786-N34145	1.4024	1.4024	1000	1.4099	1.4099	1.4099	0.0075	7.5
6	M4600-01DUP	FM786-N34145DUP	1.3844	1.3844	1000	1.3921	1.3921	1.3921	0.0077	7.7
7	M4609-01	COMP	1.3929	1.3929	50	1.4218	1.4218	1.4218	0.0289	578
8	M4624-01	DRAIN-WATER-TANK-1	1.3672	1.3672	50	1.3997	1.3997	1.3997	0.0325	650

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)

WB 11F305

WorkList Name : TSS M4600

WorkList ID : 154183

Department : Wet-Chemistry

Date : 11-11-2021 08:01:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/12/2021	Water	M4575-01	TSS	Cool 4 deg C	HOLL01	L12	EFFLUENT	11/05/2021	SM2540 D
11/12/2021	Water	M4575-04	TSS	Cool 4 deg C	HOLL01	L12	AER-TANK-1	11/05/2021	SM2540 D
11/12/2021	Water	M4600-01	TSS	Cool 4 deg C	PSEG03	L11	FM786-N34145	11/09/2021	SM2540 D
11/17/2021	Water	M4609-01	TSS	Cool 4 deg C	ARAM01	D11	COMP	11/10/2021	SM2540 D
11/17/2021	Water	M4624-01	TSS	Cool 4 deg C	MAJO01	D11	DRAIN-WATER-TANK-1	11/10/2021	SM2540 D

Date/Time 11/11/2021 08:10
 Raw Sample Received by: SP (WC)
 Raw Sample Relinquished by: SP (WC)

Date/Time 11/11/2021 10:00
 Raw Sample Received by: SP (WC)
 Raw Sample Relinquished by: SP (WC)