



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 11/19/2021

Run Number: LB117480

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/19/2021 15:00 TEMP1 OUT: 103 °C 11/19/2021 16:00
TEMP2 IN: 104 °C 11/19/2021 16:30 TEMP2 OUT: 104 °C 11/19/2021 17:30
TEMP3 IN: 104 °C 11/22/2021 09:00 TEMP3 OUT: 104 °C 11/22/2021 10:30
TEMP4 IN: 103 °C 11/22/2021 11:00 TEMP4 OUT: 103 °C 11/22/2021 12:35

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	LB117480BL	LB117480BL	1.3625	1.3625	100	1.3626	1.3626	1.3626	0.0001	1
2	LB117480BS	LB117480BS	1.4896	1.4896	100	1.5426	1.5426	1.5426	0.0530	530
3	M4785-01	EFFLUENT	1.4015	1.4015	25	1.4132	1.4132	1.4132	0.0117	468
4	M4785-04	AER-TANK-1	1.3750	1.3750	15	1.5597	1.5597	1.5597	0.1847	12313.3
5	M4797-01	DSN-001-SEWER-OUTLET-001	1.3917	1.3917	1000	1.4750	1.4750	1.4750	0.0833	83.3
6	M4797-02	DSN-002-SEWER-OUTLET-002	1.4052	1.4052	500	1.4337	1.4337	1.4337	0.0285	57
7	M4797-02DUP	DSN-002-SEWER-OUTLET-002DUP	1.3913	1.3913	500	1.4191	1.4191	1.4191	0.0278	55.6

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

2B 117480

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss m47556 WorkList ID : 154546 Department : Wet-Chemistry Date : 11-22-2021 08:12:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/26/2021	Water	M4785-01	C TSS	Cool 4 deg C	HOLL01	D41	EFFLUENT	11/19/2021	SM2540 D
11/26/2021	Water	M4785-04	C TSS	Cool 4 deg C	HOLL01	D41	AER-TANK-1	11/19/2021	SM2540 D
11/26/2021	Water	M4797-01	C TSS	Cool 4 deg C	TRIS02	D41	DSN-001-SEWER-OUTLE	11/19/2021	SM2540 D
11/26/2021	Water	M4797-02	C TSS	Cool 4 deg C	TRIS02	D41	DSN-002-SEWER-OUTLE	11/19/2021	SM2540 D

Date/Time 11-22-21 08:15
 Raw Sample Received by: TP/WW
 Raw Sample Relinquished by: CP SM

Date/Time 11-22-21 11:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: P/WW