



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 12/06/2021

Run Number: LB117676

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/06/2021 15:00 TEMP1 OUT: 103 °C 12/06/2021 16:00
TEMP2 IN: 103 °C 12/06/2021 16:30 TEMP2 OUT: 103 °C 12/06/2021 17:35
TEMP3 IN: 104 °C 12/07/2021 09:00 TEMP3 OUT: 104 °C 12/07/2021 10:30
TEMP4 IN: 104 °C 12/07/2021 11:00 TEMP4 OUT: 104 °C 12/07/2021 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	LB117676BL	LB117676BL	1.4863	1.4863	100	1.4864	1.4864	1.4864	0.0001	1
2	LB117676BS	LB117676BS	1.5813	1.5813	100	1.6341	1.6341	1.6341	0.0528	528
3	M4937-01	DRAIN-WATER-TANK-1	1.3676	1.3676	50	1.4590	1.4590	1.4590	0.0914	1828
4	M4953-01	A377	1.3955	1.3955	30	1.4000	1.4000	1.4000	0.0045	150
5	M4953-02	A3718	1.4034	1.4034	30	1.4106	1.4106	1.4106	0.0072	240
6	M4953-03	A1513	1.3867	1.3867	30	1.3962	1.3962	1.3962	0.0095	316.7
7	M4953-03DUP	A1513DUP	1.4026	1.4026	30	1.4118	1.4118	1.4118	0.0092	306.7

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

13117676

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS M4953 WorkList ID : 154910 Department : Wet-Chemistry Date : 12-07-2021 08:15:00

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/10/2021	Water	M4937-01	TSS	Cool 4 deg C	MAJ001	D11	DRAIN-WATER-TANK-1	12/03/2021	SM2540 D
12/09/2021	Water	M4953-01	TSS	Cool 4 deg C	PSEG03	F52	A377	12/06/2021	SM2540 D
12/09/2021	Water	M4953-02	TSS	Cool 4 deg C	PSEG03	F52	A3718	12/06/2021	SM2540 D
12/09/2021	Water	M4953-03	TSS	Cool 4 deg C	PSEG03	F52	A1513	12/06/2021	SM2540 D

Date/Time 12/07/21 08:20
Raw Sample Received by: JP WCI
Raw Sample Relinquished by: QJ SM

Date/Time 12/07/21 11:00
Raw Sample Received by: QJ SM
Raw Sample Relinquished by: JP WCI