



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 04/22/2021

Run Number: LB114129

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 04/22/2021 15:00 TEMP1 OUT: 103 °C 04/22/2021 16:00
TEMP2 IN: 103 °C 04/22/2021 16:30 TEMP2 OUT: 104 °C 04/22/2021 17:35
TEMP3 IN: 103 °C 04/23/2021 09:20 TEMP3 OUT: 103 °C 04/23/2021 10:50
TEMP4 IN: 104 °C 04/23/2021 11:30 TEMP4 OUT: 104 °C 04/23/2021 13:05

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	LB114129BL	LB114129BL	1.3524	1.3524	100	1.3525	1.3525	1.3525	0.0001	1
2	LB114129BS	LB114129BS	1.4874	1.4874	100	1.5407	1.5407	1.5407	0.0533	533
3	M2126-02	COMP	1.4051	1.4051	30	1.4159	1.4159	1.4159	0.0108	360
4	M2150-01	TWP-20	1.4061	1.4061	500	1.4357	1.4357	1.4357	0.0296	59.2
5	M2150-01DUP	TWP-20DUP	1.3970	1.3970	500	1.4266	1.4266	1.4266	0.0296	59.2
6	M2150-04	TWP-40	1.3775	1.3775	150	1.5966	1.5966	1.5966	0.2191	1460.7

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)

Weight (g) = C - B

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

WORKLIST(Hardcopy Internal Chain)

2B 11429

WorkList Name : TSS M2131 WorkList ID : 148271 Department : Wet-Chemistry Date : 04-22-2021 08:35:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/28/2021	Water	M2126-02	TSS	Cool 4 deg C	ARAM01	P11	COMP	04/21/2021	SM2540 D
04/29/2021	Water	M2150-01	TSS	Cool 4 deg C	LIRO01	P12	TWP-20	04/22/2021	SM2540 D
04/29/2021	Water	M2150-04	TSS	Cool 4 deg C	LIRO01	P12	TWP-40	04/22/2021	SM2540 D

04/23/21 08:40

Date/Time 04/23/21 08:40
 Raw Sample Received by: JP (wet Chem)
 Raw Sample Relinquished by: JP (wet Chem)

04/23/21 11:00

Date/Time 04/23/21 11:00
 Raw Sample Received by: JD (SM)
 Raw Sample Relinquished by: JP (wet Chem)