

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 05/05/2021

Run Number: LB114303

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 05/05/2021 15:00 TEMP1 OUT: 104 °C 05/05/2021 16:00
 TEMP2 IN: 104 °C 05/05/2021 16:30 TEMP2 OUT: 104 °C 05/05/2021 17:35
 TEMP3 IN: 103 °C 05/06/2021 09:25 TEMP3 OUT: 103 °C 05/06/2021 11:00
 TEMP4 IN: 103 °C 05/06/2021 11:30 TEMP4 OUT: 103 °C 05/06/2021 13:10

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	LB114303BL	LB114303BL	1.3652	1.3652	100	1.3653	1.3653	1.3653	0.0001	1
2	LB114303BS	LB114303BS	1.4857	1.4857	100	1.5385	1.5385	1.5385	0.0528	528
3	M2297-01	COMP	1.4057	1.4057	50	1.4119	1.4119	1.4119	0.0062	124
4	M2307-03	MW-05	1.4242	1.4242	300	1.4588	1.4588	1.4588	0.0346	115.3
5	M2307-03DUP	MW-05DUP	1.3807	1.3807	300	1.4147	1.4147	1.4147	0.0340	113.3
6	M2307-04	MW-18	1.3883	1.3883	200	1.4999	1.4999	1.4999	0.1116	558

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 114303

WorkList Name : TSS M2307 WorkList ID : 148642 Department : Wet-Chemistry Date : 05-06-2021 08:37:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/12/2021	Water	M2297-01	TSS	Cool 4 deg C	ARAM01	P61	COMP	05/05/2021	SM2540 D
05/12/2021	Water	M2307-03	TSS	Cool 4 deg C	LIRO01	P51	MW-05	05/05/2021	SM2540 D
05/12/2021	Water	M2307-04	TSS	Cool 4 deg C	LIRO01	P51	MW-18	05/05/2021	SM2540 D

Date/Time 05/06/21 08:40
 Raw Sample Received by: JP (wet chem)
 Raw Sample Relinquished by: JP (wet chem)

Date/Time 05/06/21 11:00
 Raw Sample Received by: JP (wet chem)
 Raw Sample Relinquished by: JP (wet chem)