

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 12/15/2021

Run Number: LB117830

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/15/2021 15:00 TEMP1 OUT: 103 °C 12/15/2021 16:00
 TEMP2 IN: 104 °C 12/15/2021 16:30 TEMP2 OUT: 104 °C 12/15/2021 17:30
 TEMP3 IN: 104 °C 12/16/2021 09:00 TEMP3 OUT: 103 °C 12/16/2021 10:30
 TEMP4 IN: 103 °C 12/16/2021 11:00 TEMP4 OUT: 103 °C 12/16/2021 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	LB117830BL	LB117830BL	1.4835	1.4835	100	1.4836	1.4836	1.4836	0.0001	1
2	LB117830BS	LB117830BS	1.2934	1.2934	100	1.3465	1.3465	1.3465	0.0531	531
3	M5061-02	EFF-WW	1.3637	1.3637	500	1.3712	1.3712	1.3712	0.0075	15
4	M5099-02	COMP	1.4034	1.4034	50	1.4556	1.4556	1.4556	0.0522	1044
5	M5099-02DUP	COMPDUP	1.4060	1.4060	50	1.4580	1.4580	1.4580	0.0520	1040

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

LB 114830

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss m5099 WorkList ID : 155226 Department : Wet-Chemistry Date : 12-16-2021 08:25:29

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/17/2021	Water	M5061-02	B TSS	Cool 4 deg C	ARDM01	H22	EFF-WW	12/10/2021	SM2540 D
12/22/2021	Water	M5099-02	B TSS	Cool 4 deg C	ARAM01	D11	COMP	12/15/2021	SM2540 D

Date/Time 12.16.21 08:35
 Raw Sample Received by: SP Sam
 Raw Sample Relinquished by: SP Sam

Date/Time 12.16.21 11:40
 Raw Sample Received by: SP Sam
 Raw Sample Relinquished by: SP Sam