



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 12/22/2021

Run Number: LB117941

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/22/2021 15:00 TEMP1 OUT: 103 °C 12/22/2021 16:00
TEMP2 IN: 104 °C 12/22/2021 16:30 TEMP2 OUT: 104 °C 12/22/2021 17:30
TEMP3 IN: 104 °C 12/23/2021 09:00 TEMP3 OUT: 104 °C 12/23/2021 10:30
TEMP4 IN: 104 °C 12/23/2021 11:00 TEMP4 OUT: 104 °C 12/23/2021 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	LB117941BL	LB117941BL	1.4563	1.4563	100	1.4563	1.4563	1.4563	0.0000	0
2	LB117941BS	LB117941BS	1.4713	1.4713	100	1.5241	1.5241	1.5241	0.0528	528
3	M5176-03	TI-658	1.4003	1.4003	500	1.4107	1.4107	1.4107	0.0104	20.8
4	M5176-03DUP	TI-658DUP	1.3642	1.3642	500	1.3744	1.3744	1.3744	0.0102	20.4
5	M5209-02	COMP	1.3767	1.3767	700	1.3863	1.3863	1.3863	0.0096	13.7
6	M5219-01	M21013-N48854-1040	1.4027	1.4027	50	1.4258	1.4258	1.4258	0.0231	462

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

117941

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS M5209 WorkList ID : 155478 Department : Wet-Chemistry Date : 12-23-2021 08:24:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/25/2021	Water	M5176-03	F TSS	Cool 4 deg C	CAMP02	H51	TI-658	12/18/2021	SM2540 D
12/29/2021	Water	M5209-02	A TSS	Cool 4 deg C	ARAM01	H11	COMP	12/22/2021	SM2540 D
12/27/2021	Water	M5219-01	D TSS	Cool 4 deg C	PSEG03	H11	M21013-N48854-1040	12/22/2021	SM2540 D

Date/Time 12/23/21 08:30
Raw Sample Received by: 701001
Raw Sample Relinquished by: CP SR

Date/Time 12/23/21 12:30
Raw Sample Received by: CP SR
Raw Sample Relinquished by: 701001