



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 08/31/2021

Run Number: LB116088

BalanceID: Wc Sc-6

OvenID: Wc Oven-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 08/31/2021 08:00 TEMP1 OUT: 103 °C 08/31/2021 09:00
TEMP2 IN: 104 °C 08/31/2021 10:00 TEMP2 OUT: 104 °C 08/31/2021 11:00
TEMP3 IN: 104 °C 08/31/2021 13:00 TEMP3 OUT: 103 °C 08/31/2021 14:30
TEMP4 IN: 103 °C 08/31/2021 15:00 TEMP4 OUT: 103 °C 08/31/2021 16:30

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	LB116088BL	LB116088BL	1.3574	1.3574	100	1.3575	1.3575	1.3575	0.0001	1
2	LB116088BS	LB116088BS	1.3205	1.3205	100	1.3209	1.3736	1.3736	0.0531	531
3	M3607-01	20211021-SITE-WATER	1.4127	1.4127	1000	1.4371	1.4371	1.4371	0.0244	24.4
4	M3610-01	YORK-ST-MH-1	1.3869	1.3869	100	1.4471	1.4471	1.4471	0.0602	602
5	M3610-02	YORK-ST-MH-2	1.3868	1.3868	800	1.3941	1.3941	1.3941	0.0073	9.1
6	M3610-02DUP	YORK-ST-MH-2DUP	1.4151	1.4151	800	1.4227	1.4227	1.4227	0.0076	9.5

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

116088

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS M3610 WorkList ID : 151907 Department : Wet-Chemistry Date : 08-31-2021 12:11:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/03/2021	Water	M3607-01	TSS	Cool 4 deg C	AQUA04	H12	20211021-SITE-WATER	08/27/2021	SM2540 D
09/03/2021	Water	M3610-01	TSS	Cool 4 deg C	DIST01	D11	YORK-ST-MH-1	08/31/2021	SM2540 D
09/03/2021	Water	M3610-02	TSS	Cool 4 deg C	DIST01	D11	YORK-ST-MH-2	08/31/2021	SM2540 D

Date/Time 08/31/21 12:12
Raw Sample Received by: JR WCC
Raw Sample Relinquished by: CP SM

Date/Time 08/31/21 12:00
Raw Sample Received by: CP SM
Raw Sample Relinquished by: JR WCC