

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 10/29/2019

Run Number: LB105991

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 1827-047

ThermometerID: Wet Oven-1

TEMP1 IN: 104 °C 10/29/2019 07:20 TEMP1 OUT: 104 °C 10/29/2019 08:25
 TEMP2 IN: 104 °C 10/29/2019 08:50 TEMP2 OUT: 104 °C 10/29/2019 10:20
 TEMP3 IN: 103 °C 10/29/2019 13:30 TEMP3 OUT: 103 °C 10/29/2019 15:00
 TEMP4 IN: 103 °C 10/29/2019 15:35 TEMP4 OUT: 103 °C 10/29/2019 16:10

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	LB105991BL	LB105991BL	1.3325	1.3325	100	1.3325	1.3325	1.3325	0	0
2	LB105991BS	LB105991BS	2.8741	2.8741	100	2.9289	2.9289	2.9289	0.0548	548
3	K5598-01	MW-1	1.3785	1.3785	1000	1.3785	1.3785	1.3785	0	0
4	K5598-02	MW-3	1.3848	1.3848	1000	1.3862	1.3862	1.3862	0.0014	1.4
5	K5598-03	MW-4	1.3752	1.3752	1000	1.3759	1.3759	1.3759	0.0007	0.7
6	K5598-04	MW-2	1.3803	1.3803	500	1.3833	1.3833	1.3833	0.003	6
7	K5598-04DUP	MW-2DUP	1.3823	1.3823	500	1.3853	1.3853	1.3853	0.003	6

A = Sample Volume (ml)

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

VB 105991

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS K5599 WorkList ID : 132723 Department : Wet-Chemistry Date : 10-29-2019 13:24:45

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/04/2019	Water	K5598-01-F	TSS	Cool 4 deg C	LOCK01	D61	MW-1	10/28/2019	SM2540 D
11/04/2019	Water	K5598-02-F	TSS	Cool 4 deg C	LOCK01	D61	MW-3	10/28/2019	SM2540 D
11/04/2019	Water	K5598-03-F	TSS	Cool 4 deg C	LOCK01	D61	MW-4	10/28/2019	SM2540 D
11/04/2019	Water	K5598-04-F	TSS	Cool 4 deg C	LOCK01	D61	MW-2	10/28/2019	SM2540 D

Date/Time 10.29.19 13:25
 Received by: JP
 Relinquished by: JP

Date/Time 10.29.19 15:30
 Received by: JP
 Relinquished by: JP