



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 06/04/2020

Run Number: LB109424

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet-Oven#1

TEMP1 IN: 103 °C 06/04/2020 07:10 TEMP1 OUT: 103 °C 06/04/2020 08:15
TEMP2 IN: 103 °C 06/04/2020 08:50 TEMP2 OUT: 103 °C 06/04/2020 10:00
TEMP3 IN: 104 °C 06/04/2020 11:00 TEMP3 OUT: 104 °C 06/04/2020 12:35
TEMP4 IN: 104 °C 06/04/2020 13:10 TEMP4 OUT: 104 °C 06/04/2020 15:15

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	LB109424BL	LB109424BL	2.4536	2.4536	100	2.4536	2.4536	2.4536	0.0000	0
2	LB109424BS	LB109424BS	1.8741	1.8741	100	1.9288	1.9288	1.9288	0.0547	547
3	L2494-02	20200382-MANASQUAN-WATER	1.3727	1.3727	1000	1.3800	1.3800	1.3800	0.0073	7.3
4	L2858-02	N28427	1.3728	1.3728	300	1.4149	1.4149	1.4149	0.0421	140.3
5	L2858-02DUP	N28427DUP	1.3851	1.3851	300	1.4276	1.4276	1.4276	0.0425	141.7
6	L2859-01	SP-UST	1.3818	1.3818	1000	1.4468	1.4468	1.4468	0.0650	65
7	L2866-02	OUTFALL001-200602	1.3883	1.3883	1000	1.3884	1.3884	1.3884	0.0001	0.1
8	L2883-01	COMP	1.3894	1.3894	80	1.4038	1.4038	1.4038	0.0144	180

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

LB109424

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS L2883

WorkList ID : 139282

Department : Wet-Chemistry

Date : 06-04-2020 07:37:51

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/04/2020	Water	L2494-02	C TSS	Cool 4 deg C	AQUA04	P22	20200382-MANASQUAN-WA1	05/28/2020	SM2540 D
06/08/2020	Water	L2858-02	F TSS	Cool 4 deg C	PSEG01	O13	N28427	06/03/2020	SM2540 D
06/08/2020	Water	L2859-01	F TSS	Cool 4 deg C	PSEG01	O13	SP-UST	06/03/2020	SM2540 D
06/09/2020	Water	L2866-02	F TSS	Cool 4 deg C	SHAW22	O11	OUTFALL001-200602	06/02/2020	SM2540 D
06/10/2020	Water	L2883-01	F TSS	Cool 4 deg C	ARAM01	O31	COMP	06/03/2020	SM2540 D

Date/Time 06/04/2020 11:20
 Received by: Jn
 Relinquished by: Jn

Date/Time 06/04/2020 11:20
 Received by: Jn
 Relinquished by: Jn