

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 09/10/2020

Run Number: LB110890

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 09/10/2020 07:15 TEMP1 OUT: 104 °C 09/10/2020 08:15
 TEMP2 IN: 103 °C 09/10/2020 08:40 TEMP2 OUT: 103 °C 09/10/2020 10:00
 TEMP3 IN: 103 °C 09/10/2020 11:00 TEMP3 OUT: 104 °C 09/10/2020 12:30
 TEMP4 IN: 104 °C 09/10/2020 13:00 TEMP4 OUT: 104 °C 09/10/2020 14:35

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	LB110890BL	LB110890BL	1.6325	1.6325	100	1.6325	1.6325	1.6325	0.0000	0
2	LB110890BS	LB110890BS	1.4851	1.4851	100	1.5399	1.5399	1.5399	0.0548	548
3	L3935-01	MANHOLE	1.3824	1.3824	600	1.3857	1.3857	1.3857	0.0033	5.5
4	L3935-01DUP	MANHOLEDUP	1.3754	1.3754	600	1.3788	1.3788	1.3788	0.0034	5.7
5	L3941-03	RBR-200031	1.3758	1.3758	30	1.3974	1.3974	1.3974	0.0216	720
6	L3942-01	N35868	1.3806	1.3806	70	1.3886	1.3886	1.3886	0.0080	114.3
7	L3946-02	COMP	1.3706	1.3706	50	1.3794	1.3794	1.3794	0.0088	176

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

LB 110890

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS L3941			WorkList ID : 142182		Department : Wet-Chemistry		Date : 09-10-2020 8:00:10		
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/15/2020	Water	L3935-01	TSS	Cool 4 deg C	WAYNE03	M61	MANHOLE	09/08/2020	SM2540 D
09/16/2020	Water	L3941-03	TSS	Cool 4 deg C	PSEG01	M41	RBR-200031	09/09/2020	SM2540 D
09/16/2020	Water	L3942-01	TSS	Cool 4 deg C	PSEG01	M41	N35868	09/09/2020	SM2540 D
09/16/2020	Water	L3946-02	TSS	Cool 4 deg C	ARAM01	P11	COMP	09/09/2020	SM2540 D

Date/Time 09.10.2020 8:10
Received by: JO (wetchem)
Relinquished by: KS (wetchem)

Date/Time 09.10.2020 11:15
Received by: KS (wetchem)
Relinquished by: jmf wlt
green