



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 09/24/2020

Run Number: LB111156

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 09/24/2020 15:00 TEMP1 OUT: 104 °C 09/24/2020 16:00
TEMP2 IN: 103 °C 09/24/2020 16:30 TEMP2 OUT: 103 °C 09/24/2020 17:35
TEMP3 IN: 103 °C 09/25/2020 09:00 TEMP3 OUT: 103 °C 09/25/2020 10:30
TEMP4 IN: 103 °C 09/25/2020 11:00 TEMP4 OUT: 103 °C 09/25/2020 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	LB111156BL	LB111156BL	5.3214	5.3214	100	5.3214	5.3214	5.3214	0.0000	0
2	LB111156BS	LB111156BS	1.4302	1.4302	100	1.4849	1.4849	1.4849	0.0547	547
3	L4140-01	MW-1	1.3683	1.3683	1000	1.3795	1.3795	1.3795	0.0112	11.2
4	L4140-02	MW-3	1.3723	1.3723	1000	1.3812	1.3812	1.3812	0.0089	8.9
5	L4140-03	MW-4	1.3802	1.3802	1000	1.3839	1.3839	1.3839	0.0037	3.7
6	L4140-04	MW-2	1.3819	1.3819	500	1.3905	1.3905	1.3905	0.0086	17.2
7	L4140-04DUP	MW-2DUP	1.3892	1.3892	500	1.3980	1.3980	1.3980	0.0088	17.6
8	L4145-01	CTB-WEST- (MANHOLE-1)	1.3866	1.3866	200	1.4045	1.4045	1.4045	0.0179	89.5

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

WB 111156

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS L4145 WorkList ID : 142652 Department : Wet-Chemistry Date : 09-25-2020 08:07:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/30/2020	Water	L4140-01	TSS	Cool 4 deg C	LOCK01	M12	MW-1	09/23/2020	SM2540 D
09/30/2020	Water	L4140-02	TSS	Cool 4 deg C	LOCK01	M12	MW-3	09/23/2020	SM2540 D
09/30/2020	Water	L4140-03	TSS	Cool 4 deg C	LOCK01	M12	MW-4	09/23/2020	SM2540 D
09/30/2020	Water	L4140-04	TSS	Cool 4 deg C	LOCK01	M12	MW-2	09/23/2020	SM2540 D
09/25/2020	Water	L4145-01	TSS	Cool 4 deg C	SKAN06	M11	CTB-WEST-(MANHOLE-1)	09/24/2020	SM2540 D

Date/Time 09/25/2020 8:10
 Received by: Jo (wetchem)
 Relinquished by: KS (wetchem)

Date/Time 09/25/2020 10:20
 Received by: KS (wetchem)
 Relinquished by: Jo (wetchem)