



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 05/12/2020

Run Number: LB109102

BalanceID: WC SC-3

OvenID: Wc Oven-1

FilterID: 17023242

ThermometerID: Wet OVEN#1

TEMP1 IN: 104 °C 05/12/2020 07:10 TEMP1 OUT: 104 °C 05/12/2020 08:10
TEMP2 IN: 104 °C 05/12/2020 08:45 TEMP2 OUT: 104 °C 05/12/2020 09:55
TEMP3 IN: 103 °C 05/12/2020 10:35 TEMP3 OUT: 103 °C 05/12/2020 12:00
TEMP4 IN: 103 °C 05/12/2020 12:30 TEMP4 OUT: 103 °C 05/12/2020 14:00

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	LB109102BL	LB109102BL	1.4536	1.4536	100	1.4536	1.4536	1.4536	0.0000	0
2	LB109102BS	LB109102BS	1.3207	1.3207	100	1.3753	1.3753	1.3753	0.0546	546
3	L2576-03	FRAC-TANK-F05194	1.3759	1.3759	500	1.4160	1.4160	1.4160	0.0401	80.2
4	L2576-03DUP	FRAC-TANK-F05194DUP	1.3706	1.3706	500	1.4110	1.4110	1.4110	0.0404	80.8
5	L2589-01	STORM-DRAIN-1	1.3732	1.3732	1000	1.3769	1.3769	1.3769	0.0037	3.7
6	L2589-02	STORM-DRAIN-2	1.3729	1.3729	1000	1.3732	1.3732	1.3732	0.0003	0.3

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS L2576 WorkList ID : 138643 Department : Wet-Chemistry Date : 05-12-2020 08:02:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/18/2020	Water	L2576-03	TSS	Cool 4 deg C	PSEG01	M13	FRAC-TANK-F05194	05/11/2020	SM2540 D
05/18/2020	Water	L2589-01	TSS	Cool 4 deg C	KWAR01	M22	STORM-DRAIN-1	05/11/2020	SM2540 D
05/18/2020	Water	L2589-02	TSS	Cool 4 deg C	KWAR01	M22	STORM-DRAIN-2	05/11/2020	SM2540 D

Date/Time 05.12.2020 8:10
 Received by: Jp
 Relinquished by: Jp

Date/Time 05.12.2020 11:20
 Received by: Jp
 Relinquished by: Jp