



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 01/12/2021

Run Number: LB112742

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 01/12/2021 08:10 TEMP1 OUT: 103 °C 01/12/2021 09:15
TEMP2 IN: 103 °C 01/12/2021 09:45 TEMP2 OUT: 103 °C 01/12/2021 11:00
TEMP3 IN: 104 °C 01/12/2021 15:00 TEMP3 OUT: 104 °C 01/12/2021 16:35
TEMP4 IN: 104 °C 01/12/2021 17:15 TEMP4 OUT: 104 °C 01/12/2021 18:45

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	LB112742BL	LB112742BL	1.3624	1.3624	100	1.3624	1.3624	1.3624	0.0000	0
2	LB112742BS	LB112742BS	1.4744	1.4744	100	1.5271	1.5271	1.5271	0.0527	527
3	M1079-01	STORM-DRAIN-1	1.4108	1.4108	1000	1.4112	1.4112	1.4112	0.0004	0.4
4	M1079-02	STORM-DRAIN-2	1.4092	1.4092	1000	1.4113	1.4113	1.4113	0.0021	2.1
5	M1101-01	55-ST-30	1.4086	1.4086	500	1.4277	1.4277	1.4277	0.0191	38.2
6	M1101-01DUP	55-ST-30DUP	1.4001	1.4001	500	1.4195	1.4195	1.4195	0.0194	38.8

A = Sample Volume (ml)

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

WORKLIST(Hardcopy Internal Chain)

VB 112742

WorkList Name : TSS M1101 WorkList ID : 145617 Department : Wet-Chemistry Date : 01-12-2021 14:27:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/18/2021	Water	M1079-01	-D TSS	Cool 4 deg C	KWAR01	F31	STORM-DRAIN-1	01/11/2021	SM2540 D
01/18/2021	Water	M1079-02	-D TSS	Cool 4 deg C	KWAR01	F31	STORM-DRAIN-2	01/11/2021	SM2540 D
01/19/2021	Water	M1101-01	-E TSS	Cool 4 deg C	DIST01		55-ST-30	01/12/2021	SM2540 D

Date/Time 01-12-2021 14:30
 Received by: JP / Wet Chem
 Relinquished by: CP / gm

Date/Time 01-12-2021 16:30
 Received by: CP / gm
 Relinquished by: JP / Wet Chem