

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 02/19/2020

Run Number: LB107841

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 1827-047

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 02/19/2020 07:20 TEMP1 OUT: 104 °C 02/19/2020 08:25
 TEMP2 IN: 104 °C 02/19/2020 09:00 TEMP2 OUT: 104 °C 02/19/2020 10:15
 TEMP3 IN: 103 °C 02/19/2020 15:30 TEMP3 OUT: 103 °C 02/19/2020 17:00
 TEMP4 IN: 103 °C 02/19/2020 17:30 TEMP4 OUT: 103 °C 02/19/2020 19:00

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	LB107841BL	LB107841BL	1.4574	1.4574	100	1.4574	1.4574	1.4574	0.0000	0
2	LB107841BS	LB107841BS	1.3256	1.3256	100	1.3801	1.3801	1.3801	0.0545	545
3	L1558-05	0109-SITE-WATER	1.3785	1.3785	800	1.4018	1.4018	1.4018	0.0233	29.1
4	L1561-07	MANHOLE-24-HR-COMP	1.3815	1.3815	700	1.3829	1.3829	1.3829	0.0014	2
5	L1564-02	KY038PS027-200217	1.3793	1.3793	1000	1.3814	1.3814	1.3814	0.0021	2.1
6	L1579-03	OUTFALL001-200218	1.3845	1.3845	1000	1.3849	1.3849	1.3849	0.0004	0.4
7	L1588-01	COMP	1.3849	1.3849	50	1.3933	1.3933	1.3933	0.0084	168
8	L1588-01DUP	COMPDUP	1.3777	1.3777	50	1.3859	1.3859	1.3859	0.0082	164

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

WORKLIST(Hardcopy Internal Chain)

LB 10784)

WorkList Name : tss 11588 WorkList ID : 136247 Department : Wet-Chemistry Date : 02-19-2020 14:07:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/19/2020	Water	L1558-05	C TSS	Cool 4 deg C	AQUA04	M21	0109-SITE-WATER	02/12/2020	SM2540 D
02/25/2020	Water	L1561-07	-1 TSS	Cool 4 deg C	SPEC01	M31	MANHOLE-24-HR-COMP	02/18/2020	SM2540 D
02/24/2020	Water	L1564-02	E TSS	Cool 4 deg C	SHAW22	M21	KY038PS027-200217	02/17/2020	SM2540 D
02/25/2020	Water	L1579-03	F TSS	Cool 4 deg C	SHAW22	M41	OUTFALL001-200218	02/18/2020	SM2540 D
02/26/2020	Water	L1588-01	V TSS	Cool 4 deg C	ARAM01	M21	COMP	02/19/2020	SM2540 D

Date/Time 02-19-2020 15:00
 Received by: JP
 Relinquished by: Jn

Date/Time 02-19-2020 18:05
 Received by: JP
 Relinquished by: JP