

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 02/05/2020

Run Number: LB107547

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 1827-047

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 02/05/2020 07:15 TEMP1 OUT: 103 °C 02/05/2020 08:20
 TEMP2 IN: 103 °C 02/05/2020 09:00 TEMP2 OUT: 103 °C 02/05/2020 10:05
 TEMP3 IN: 104 °C 02/05/2020 11:00 TEMP3 OUT: 104 °C 02/05/2020 12:30
 TEMP4 IN: 104 °C 02/05/2020 13:00 TEMP4 OUT: 104 °C 02/05/2020 14:37

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	LB107547BL	LB107547BL	1.3658	1.3658	100	1.3658	1.3658	1.3658	0.0000	0
2	LB107547BS	LB107547BS	1.4791	1.4791	100	1.5338	1.5338	1.5338	0.0547	547
3	L1387-01	F06031	1.3863	1.3863	1000	1.4191	1.4191	1.4191	0.0328	32.8
4	L1388-01	TOTE-COMP	1.3779	1.3779	1000	1.3836	1.3836	1.3836	0.0057	5.7
5	L1392-01	DSN-001-SEWER-OUTLET-001	1.3827	1.3827	300	1.3952	1.3952	1.3952	0.0125	41.7
6	L1392-02	DSN-002-SEWER-OUTLET-002	1.3738	1.3738	200	1.3889	1.3889	1.3889	0.0151	75.5
7	L1392-02DUP	DSN-002-SEWER-OUTLET-002DUP	1.3869	1.3869	200	1.4022	1.4022	1.4022	0.0153	76.5

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

20107547

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS L1388 WorkList ID : 135717 Department : Wet-Chemistry Date : 02-05-2020 07:44:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/07/2020	Water	L1387-01 - F	TSS	Cool 4 deg C	PSEG01	I52	F06031	02/04/2020	SM2540 D
02/07/2020	Water	L1388-01 - F	TSS	Cool 4 deg C	PSEG01	I52	TOTE-COMP	02/04/2020	SM2540 D
02/11/2020	Water	L1392-01 - F	TSS	Cool 4 deg C	TRIS02	L22	DSN-001-SEWER-OUTLET-01	02/04/2020	SM2540 D
02/11/2020	Water	L1392-02 - E	TSS	Cool 4 deg C	TRIS02	L22	DSN-002-SEWER-OUTLET-01	02/04/2020	SM2540 D

Date/Time 02-05-2020 9:40
 Received by: SO
 Relinquished by: SO

Date/Time 02-05-2020 11:45
 Received by: SO
 Relinquished by: SO