

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 10/19/2020

Run Number: LB111585

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 10/19/2020 07:11 TEMP1 OUT: 103 °C 10/19/2020 08:12
 TEMP2 IN: 103 °C 10/19/2020 09:00 TEMP2 OUT: 103 °C 10/19/2020 10:00
 TEMP3 IN: 103 °C 10/19/2020 11:15 TEMP3 OUT: 103 °C 10/19/2020 12:45
 TEMP4 IN: 104 °C 10/19/2020 13:25 TEMP4 OUT: 104 °C 10/19/2020 14:45

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	LB111585BL	LB111585BL	2.4136	2.4136	100	2.4136	2.4136	2.4136	0.0000	0
2	LB111585BS	LB111585BS	1.4856	1.4856	100	1.5403	1.5403	1.5403	0.0547	547
3	L4445-01	EFFLUENT	1.3732	1.3732	30	1.3817	1.3817	1.3817	0.0085	283.3
4	L4445-04	AER-TANK-1	1.3767	1.3767	15	1.4728	1.4728	1.4728	0.0961	6406.7
5	L4455-03	HP-627	1.3740	1.3740	400	1.3861	1.3861	1.3861	0.0121	30.3
6	L4456-03	HP-640	1.3731	1.3731	500	1.3849	1.3849	1.3849	0.0118	23.6
7	L4456-03DUP	HP-640DUP	1.3727	1.3727	500	1.3849	1.3849	1.3849	0.0122	24.4
8	L4457-02	SUTTON-PR-2152	1.3763	1.3763	50	1.5524	1.5524	1.5524	0.1761	3522
9	L4457-03	NOTT-AVE-PR-2150	1.3764	1.3764	1000	1.3897	1.3897	1.3897	0.0133	13.3
10	L4457-04	ROOSEVELT-PR-2151	1.3778	1.3778	1000	1.3815	1.3815	1.3815	0.0037	3.7

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)

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

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

LB 111585

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss 14445 WorkList ID : 143424 Department : Wet-Chemistry Date : 10-19-2020 08:19:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/22/2020	Water	L4445-01	-C TSS	Cool 4 deg C	HOLL01	P21	EFFLUENT	10/15/2020	SM2540 D
10/22/2020	Water	L4445-04	V TSS	Cool 4 deg C	HOLL01	P21	AER-TANK-1	10/15/2020	SM2540 D
10/23/2020	Water	L4455-03	E TSS	Cool 4 deg C	CAMP02	P13	HP-627	10/16/2020	SM2540 D
10/23/2020	Water	L4456-03	E TSS	Cool 4 deg C	CAMP02	P13	HP-640	10/16/2020	SM2540 D
10/24/2020	Water	L4457-02	-C TSS	Cool 4 deg C	DIST01	P22	SUTTON-PR-2152	10/17/2020	SM2540 D
10/24/2020	Water	L4457-03	-C TSS	Cool 4 deg C	DIST01	P22	NOTT-AVE-PR-2150	10/17/2020	SM2540 D
10/24/2020	Water	L4457-04	-C TSS	Cool 4 deg C	DIST01	P22	ROOSEVELT-PR-2151	10/17/2020	SM2540 D

Date/Time 10.14.2020 10:00
 Received by: Jo (wetchem)
 Relinquished by: SP (SMI)

Date/Time 10.14.2020 12:10
 Received by: SP (SMI)
 Relinquished by: Jo (wetchem)