

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 12/11/2020

Run Number: LB112329

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 12/11/2020 08:15 TEMP1 OUT: 103 °C 12/11/2020 09:22
 TEMP2 IN: 103 °C 12/11/2020 10:00 TEMP2 OUT: 103 °C 12/11/2020 11:10
 TEMP3 IN: 104 °C 12/11/2020 14:00 TEMP3 OUT: 104 °C 12/11/2020 15:35
 TEMP4 IN: 104 °C 12/11/2020 16:20 TEMP4 OUT: 104 °C 12/11/2020 18:00

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	LB112329BL	LB112329BL	1.4853	1.4853	100	1.4853	1.4853	1.4853	0.0000	0
2	LB112329BS	LB112329BS	1.3026	1.3026	100	1.3573	1.3573	1.3573	0.0547	547
3	L5011-01	32220008-3	1.3781	1.3781	200	1.3921	1.3921	1.3921	0.0140	70
4	L5021-01	15220012-1	1.3812	1.3812	250	1.3872	1.3872	1.3872	0.0060	24
5	L5049-01	INFLUENT-BENCH	1.3674	1.3674	500	1.3754	1.3754	1.3754	0.0080	16
6	L5049-01DUP	INFLUENT-BENCH DUP	1.3824	1.3824	500	1.3904	1.3904	1.3904	0.0080	16
7	L5049-02	EFFLUENT-BENCH	1.3848	1.3848	1000	1.3859	1.3859	1.3859	0.0011	1.1
8	L5051-01	14B-1	1.3949	1.3949	10	1.4283	1.4283	1.4283	0.0334	3340
9	L5051-02	14B-2	1.3663	1.3663	10	1.4015	1.4015	1.4015	0.0352	3520
10	L5051-03	14B-3	1.3900	1.3900	10	1.4659	1.4659	1.4659	0.0759	7590
11	L5051-04	14B-4	1.3956	1.3956	10	1.4344	1.4344	1.4344	0.0388	3880
12	L5058-01	EFFLUENT	1.3765	1.3765	70	1.3963	1.3963	1.3963	0.0198	282.9
13	L5058-04	AER-TANK-1	1.3776	1.3776	10	1.5048	1.5048	1.5048	0.1272	12720



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

LB 112329

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss L5049 WorkList ID : 144863 Department : Wet-Chemistry Date : 12-11-2020 12:40:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/17/2020	Water	L5011-01	B TSS	Cool 4 deg C	PHAR02	L31	32220008-3	12/10/2020	SM2540 D
12/17/2020	Water	L5021-01	B TSS	Cool 4 deg C	PHAR02	L31	15220012-1	12/10/2020	SM2540 D
12/15/2020	Water	L5049-01	A TSS	Cool 4 deg C	PSEG03	L23	INFLUENT-BENCH	12/10/2020	SM2540 D
12/15/2020	Water	L5049-02	A TSS	Cool 4 deg C	PSEG03	L23	EFFLUENT-BENCH	12/10/2020	SM2540 D
12/18/2020	Water	L5051-01	E TSS	Cool 4 deg C	NEWY17	L11	14B-1	12/11/2020	SM2540 D
12/18/2020	Water	L5051-02	E TSS	Cool 4 deg C	NEWY17	L11	14B-2	12/11/2020	SM2540 D
12/18/2020	Water	L5051-03	E TSS	Cool 4 deg C	NEWY17	L11	14B-3	12/11/2020	SM2540 D
12/18/2020	Water	L5051-04	E TSS	Cool 4 deg C	NEWY17	L11	14B-4	12/11/2020	SM2540 D
12/17/2020	Water	L5058-01	-C TSS	Cool 4 deg C	HOLL01	L31	EFFLUENT	12/10/2020	SM2540 D
12/17/2020	Water	L5058-04	V TSS	Cool 4 deg C	HOLL01	L31	AER-TANK-1	12/10/2020	SM2540 D

Date/Time 12.11.2020 12:50
 Received by: JD (West Chem)
 Relinquished by: JT (SM)

Date/Time 12.11.2020 16:00
 Received by: JT (SM)
 Relinquished by: JD (West Chem)