

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: RITESHKUMAR

ANALYST: JIGNESH

Date: 03/11/2022

Run Number: LB119122

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 03/11/2022 15:00 TEMP1 OUT: 103 °C 03/11/2022 16:00
 TEMP2 IN: 103 °C 03/11/2022 16:30 TEMP2 OUT: 103 °C 03/11/2022 17:30
 TEMP3 IN: 104 °C 03/12/2022 06:30 TEMP3 OUT: 104 °C 03/12/2022 08:00
 TEMP4 IN: 104 °C 03/12/2022 08:30 TEMP4 OUT: 104 °C 03/12/2022 10:00

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	LB119122BL	LB119122BL	1.3854	1.3854	100	1.3855	1.3855	1.3855	0.0001	1
2	LB119122BS	LB119122BS	1.4905	1.4905	100	1.5437	1.5437	1.5437	0.0532	532
3	N1865-02	COMP	1.4114	1.4114	100	1.4233	1.4233	1.4233	0.0119	119
4	N1865-02DUP	COMPDUP	1.4161	1.4161	100	1.4278	1.4278	1.4278	0.0117	117
5	N1877-01	15220012-7	1.4058	1.4058	100	1.4284	1.4284	1.4284	0.0226	226
6	N1881-01	32220008-3	1.4146	1.4146	100	1.4517	1.4517	1.4517	0.0371	371
7	N1920-01	EFFLUENT	1.4050	1.4050	10	1.4227	1.4227	1.4227	0.0177	1770
8	N1920-04	AER-TANK-1	1.4035	1.4035	5	1.4582	1.4582	1.4582	0.0547	10940

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

LB 119122

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss n1875 WorkList ID : 157609 Department : Wet-Chemistry Date : 03-12-2022 06:10:17

Due Date	Matrix	Sample	Test	Raw Sample			Collect Date	Method
				Preservative	Customer	Storage Location		
03/16/2022	Water	N1865-02	TSS	Cool 4 deg C	ARAM01	N31 COMP	03/09/2022	SM2540 D
03/18/2022	Water	N1920-01	TSS	Cool 4 deg C	HOLL01	P11 EFFLUENT	03/11/2022	SM2540 D
03/18/2022	Water	N1920-04	TSS	Cool 4 deg C	HOLL01	P11 AER-TANK-1	03/11/2022	SM2540 D
03/17/2022	Water	N1877-01	TSS	Cool 4 deg C	PHAR02	N23 15220012-7	03/10/2022	SM2540 D
03/17/2022	Water	N1881-01	TSS	Cool 4 deg C	PHAR02	N32 3222008-3	03/10/2022	SM2540 D

Date/Time 03.12.22 06:15
 Raw Sample Received by: JQ (OC)
 Raw Sample Relinquished by: JQ (OC)

Date/Time 03.12.22 08:00
 Raw Sample Received by: JQ (OC)
 Raw Sample Relinquished by: JQ (OC)