

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 01/06/2022

Run Number: LB118107

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/06/2022 15:00 TEMP1 OUT: 103 °C 01/06/2022 16:00
 TEMP2 IN: 104 °C 01/06/2022 16:30 TEMP2 OUT: 104 °C 01/06/2022 17:30
 TEMP3 IN: 104 °C 01/07/2022 09:00 TEMP3 OUT: 104 °C 01/07/2022 10:30
 TEMP4 IN: 104 °C 01/07/2022 11:00 TEMP4 OUT: 104 °C 01/07/2022 12:30

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	LB118107BL	LB118107BL	1.4863	1.4863	100	1.4864	1.4864	1.4864	0.0001	1
2	LB118107BS	LB118107BS	1.3637	1.3637	100	1.4169	1.4169	1.4169	0.0532	532
3	N1057-01	RSW003	1.3645	1.3645	1000	1.3671	1.3671	1.3671	0.0026	2.6
4	N1058-01	DSN001	1.3603	1.3603	1000	1.3668	1.3668	1.3668	0.0065	6.5
5	N1060-01	15220012-1	1.3956	1.3956	50	1.4022	1.4022	1.4022	0.0066	132
6	N1061-01	3222008-3	1.3771	1.3771	100	1.4055	1.4055	1.4055	0.0284	284
7	N1062-01	DRAIN-WATER-TANK-1	1.4107	1.4107	50	1.4255	1.4255	1.4255	0.0148	296
8	N1063-01	TOWER-1	1.3941	1.3941	1000	1.3960	1.3960	1.3960	0.0019	1.9
9	N1063-02	TOWER-2	1.3596	1.3596	800	1.3610	1.3610	1.3610	0.0014	1.8
10	N1063-02DUP	TOWER-2DUP	1.3636	1.3636	800	1.3659	1.3659	1.3659	0.0023	2.9

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

WORKLIST(Hardcopy Internal Chain)

LB 718107

WorkList Name : TSS M1047

WorkList ID : 155803

Department : Wet-Chemistry

Date : 01-07-2022 08:12:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/13/2022	Water	N1057-01	C TSS	Cool 4 deg C	PSEG03	I11	RSW003	01/06/2022	SM2540 D
01/13/2022	Water	N1058-01	C TSS	Cool 4 deg C	PSEG03	I21	DSN001	01/06/2022	SM2540 D
01/13/2022	Water	N1060-01	A TSS	Cool 4 deg C	PHAR02	H11	15220012-1	01/06/2022	SM2540 D
01/13/2022	Water	N1061-01	A TSS	Cool 4 deg C	PHAR02	H11	3222008-3	01/06/2022	SM2540 D
01/13/2022	Water	N1062-01	TSS	Cool 4 deg C	MAJO01	H11	DRAIN-WATER-TANK-1	01/06/2022	SM2540 D
01/13/2022	Water	N1063-01	B TSS	Cool 4 deg C	PSEG03	I21	TOWER-1	01/06/2022	SM2540 D
01/13/2022	Water	N1063-02	B TSS (A)	Cool 4 deg C	PSEG03	I21	TOWER-2	01/06/2022	SM2540 D

Date/Time 01/07/22 08:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 01/07/22 11:30
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]