



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 01/20/2020

Run Number: LB107244

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 1827-047

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/20/2020 07:15 TEMP1 OUT: 103 °C 01/20/2020 08:20
TEMP2 IN: 103 °C 01/20/2020 08:50 TEMP2 OUT: 103 °C 01/20/2020 10:15
TEMP3 IN: 104 °C 01/20/2020 11:30 TEMP3 OUT: 104 °C 01/20/2020 13:00
TEMP4 IN: 104 °C 01/20/2020 13:30 TEMP4 OUT: 104 °C 01/20/2020 15:10

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	LB107244BL	LB107244BL	1.3738	1.3738	100	1.3738	1.3738	1.3738	0.0000	0
2	LB107244BS	LB107244BS	1.3412	1.3412	100	1.3959	1.3959	1.3959	0.0547	547
3	L1177-01	011420-DBRI-F-D-B	1.3724	1.3724	300	1.4219	1.4219	1.4219	0.0495	165
4	L1177-02	011420-DBRI-F-D-M	1.3710	1.3710	300	1.4098	1.4098	1.4098	0.0388	129.3
5	L1177-03	011420-DBRI-F-D-S	1.3887	1.3887	400	1.4251	1.4251	1.4251	0.0364	91
6	L1177-04	011420-DBRI-F-U-B	1.3996	1.3996	300	1.4544	1.4544	1.4544	0.0548	182.7
7	L1177-05	011420-DBRI-F-U-M	1.3786	1.3786	400	1.4226	1.4226	1.4226	0.0440	110
8	L1177-06	011420-DBRI-F-U-S	1.3801	1.3801	500	1.4015	1.4015	1.4015	0.0214	42.8
9	L1177-06DUP	011420-DBRI-F-U-SDUP	1.3817	1.3817	500	1.4040	1.4040	1.4040	0.0223	44.6
10	L1183-01	EFFLUENT	1.3722	1.3722	20	1.3874	1.3874	1.3874	0.0152	760
11	L1183-04	AER-TANK-1	1.3724	1.3724	10	1.4035	1.4035	1.4035	0.0311	3110
12	L1184-01	CBH-140- (SETTLED)	1.3598	1.3598	900	1.3614	1.3614	1.3614	0.0016	1.8
13	L1184-02	MH-719- (SETTLED)	1.3688	1.3688	900	1.3869	1.3869	1.3869	0.0181	20.1
14	L1184-03	AOC-9-NORTH- (SETTLED)	1.3737	1.3737	900	1.3892	1.3892	1.3892	0.0155	17.2
15	L1184-04	CBH-594- (SETTLED)	1.3750	1.3750	900	1.3894	1.3894	1.3894	0.0144	16

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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
16	L1184-05	MH-720-(SETTLED)	1.3821	1.3821	900	1.3956	1.3956	1.3956	0.0135	15
17	L1184-06	CBH-591-(SETTLED)	1.3661	1.3661	900	1.3695	1.3695	1.3695	0.0034	3.8
18	L1184-07	F1-F2	1.3753	1.3753	900	1.3792	1.3792	1.3792	0.0039	4.3
19	L1184-08	E2-E3	1.3601	1.3601	900	1.3621	1.3621	1.3621	0.0020	2.2

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS L1184 WorkList ID : 135152 Department : Wet-Chemistry Date : 01-20-2020 08:02:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/21/2020	Water	L1177-01 ✓	TSS	Cool 4 deg C	HDR103	I43	011420-DBRI-F-D-B	01/14/2020	SM2540 D
01/21/2020	Water	L1177-02 ✓	TSS	Cool 4 deg C	HDR103	I43	011420-DBRI-F-D-M	01/14/2020	SM2540 D
01/21/2020	Water	L1177-03 ✓	TSS	Cool 4 deg C	HDR103	I43	011420-DBRI-F-D-S	01/14/2020	SM2540 D
01/21/2020	Water	L1177-04 ✓	TSS	Cool 4 deg C	HDR103	I43	011420-DBRI-F-U-B	01/14/2020	SM2540 D
01/21/2020	Water	L1177-05 ✓	TSS	Cool 4 deg C	HDR103	I43	011420-DBRI-F-U-M	01/14/2020	SM2540 D
01/21/2020	Water	L1177-06 ✓	TSS	Cool 4 deg C	HDR103	I43	011420-DBRI-F-U-S	01/14/2020	SM2540 D
01/23/2020	Water	L1183-01 - C	TSS	Cool 4 deg C	HOLL01	I41	EFFLUENT	01/16/2020	SM2540 D
01/23/2020	Water	L1183-04 ✓	TSS	Cool 4 deg C	HOLL01	I41	AER-TANK-1	01/16/2020	SM2540 D
01/24/2020	Water	L1184-01 - D	TSS	Cool 4 deg C	TULL02	I32	CBH-140-(SETTLED)	01/17/2020	SM2540 D
01/24/2020	Water	L1184-02 - D	TSS	Cool 4 deg C	TULL02	I32	MH-719-(SETTLED)	01/17/2020	SM2540 D
01/24/2020	Water	L1184-03 - D	TSS	Cool 4 deg C	TULL02	I32	AOC-9-NORTH-(SETTLED)	01/17/2020	SM2540 D
01/24/2020	Water	L1184-04 - D	TSS	Cool 4 deg C	TULL02	I32	CBH-594-(SETTLED)	01/17/2020	SM2540 D
01/24/2020	Water	L1184-05 - D	TSS	Cool 4 deg C	TULL02	I32	MH-720-(SETTLED)	01/17/2020	SM2540 D
01/24/2020	Water	L1184-06 - D	TSS	Cool 4 deg C	TULL02	I32	CBH-591-(SETTLED)	01/17/2020	SM2540 D
01/24/2020	Water	L1184-07 - D	TSS	Cool 4 deg C	TULL02	I32	F1-F2	01/17/2020	SM2540 D
01/24/2020	Water	L1184-08 - D	TSS	Cool 4 deg C	TULL02	I32	E2-E3	01/17/2020	SM2540 D

Date/Time 01-20-2020 10:00

Received by: JP

Relinquished by: JP

Date/Time 01-20-2020 12:20

Received by: JP

Relinquished by: JP