



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 03/02/2020

Run Number: LB108031

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 03/02/2020 07:10 TEMP1 OUT: 104 °C 03/02/2020 08:15
TEMP2 IN: 104 °C 03/02/2020 08:45 TEMP2 OUT: 104 °C 03/02/2020 10:20
TEMP3 IN: 103 °C 03/02/2020 11:35 TEMP3 OUT: 103 °C 03/02/2020 13:10
TEMP4 IN: 103 °C 03/02/2020 13:45 TEMP4 OUT: 103 °C 03/02/2020 15:35

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	LB108031BL	LB108031BL	1.4874	1.4874	100	1.4874	1.4874	1.4874	0.0000	0
2	LB108031BS	LB108031BS	1.2603	1.2603	100	1.3151	1.3151	1.3151	0.0548	548
3	L1712-01	022520-DBRI-F-D-B	1.3799	1.3799	400	1.4115	1.4115	1.4115	0.0316	79
4	L1712-02	022520-DBRI-F-D-M	1.3827	1.3827	400	1.4119	1.4119	1.4119	0.0292	73
5	L1712-03	022520-DBRI-F-D-S	1.3759	1.3759	900	1.3907	1.3907	1.3907	0.0148	16.4
6	L1712-04	022520-DBRI-F-U-B	1.3894	1.3894	400	1.4284	1.4284	1.4284	0.0390	97.5
7	L1712-05	022520-DBRI-F-U-M	1.3911	1.3911	900	1.4181	1.4181	1.4181	0.0270	30
8	L1712-06	022520-DBRI-F-U-S	1.3727	1.3727	900	1.3825	1.3825	1.3825	0.0098	10.9
9	L1713-01	022620-DBRI-F-D-B	1.3789	1.3789	500	1.4206	1.4206	1.4206	0.0417	83.4
10	L1713-02	022620-DBRI-F-D-M	1.3816	1.3816	500	1.4062	1.4062	1.4062	0.0246	49.2
11	L1713-03	022620-DBRI-F-D-S	1.3845	1.3845	900	1.3951	1.3951	1.3951	0.0106	11.8
12	L1713-04	022620-DBRI-F-U-B	1.3893	1.3893	500	1.4394	1.4394	1.4394	0.0501	100.2
13	L1713-05	022620-DBRI-F-U-M	1.3912	1.3912	900	1.4143	1.4143	1.4143	0.0231	25.7
14	L1713-06	022620-DBRI-F-U-S	1.3869	1.3869	500	1.3943	1.3943	1.3943	0.0074	14.8
15	L1713-06DUP	022620-DBRI-F-U-SDUP	1.3795	1.3795	500	1.3872	1.3872	1.3872	0.0077	15.4



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatelANALYST: jigneshDate: 03/02/2020Run Number: LB108031BalanceID: WC SC-3OvenID: WC OVEN-1FilterID: 17023242ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 03/02/2020 07:10 TEMP1 OUT: 104 °C 03/02/2020 08:15
TEMP2 IN: 104 °C 03/02/2020 08:45 TEMP2 OUT: 104 °C 03/02/2020 10:20
TEMP3 IN: 103 °C 03/02/2020 11:35 TEMP3 OUT: 103 °C 03/02/2020 13:10
TEMP4 IN: 103 °C 03/02/2020 13:45 TEMP4 OUT: 103 °C 03/02/2020 15:35

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	L1717-01	PLANK-MANHOLE	1.3778	1.3778	100	1.5879	1.5879	1.5879	0.2101	2101
17	L1724-01	A2828	1.3755	1.3755	200	1.3986	1.3986	1.3986	0.0231	115.5

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

108031

WORKLIST(Hardcopy Internal Chain)

WorkList Name: TSS L1724 WorkList ID: 136589 Department: Wet-Chemistry Date: 03-02-2020 7:10:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/05/2020	Water	L1712-01	✓ TSS	Cool 4 deg C	HDR103	O31	022520-DBRI-F-D-B	02/27/2020	SM2540 D
03/05/2020	Water	L1712-02	✓ TSS	Cool 4 deg C	HDR103	O31	022520-DBRI-F-D-M	02/27/2020	SM2540 D
03/05/2020	Water	L1712-03	✓ TSS	Cool 4 deg C	HDR103	O31	022520-DBRI-F-D-S	02/27/2020	SM2540 D
03/05/2020	Water	L1712-04	✓ TSS	Cool 4 deg C	HDR103	O31	022520-DBRI-F-U-B	02/27/2020	SM2540 D
03/05/2020	Water	L1712-05	✓ TSS	Cool 4 deg C	HDR103	O31	022520-DBRI-F-U-M	02/27/2020	SM2540 D
03/05/2020	Water	L1712-06	✓ TSS	Cool 4 deg C	HDR103	O31	022520-DBRI-F-U-S	02/27/2020	SM2540 D
03/04/2020	Water	L1713-01	✓ TSS	Cool 4 deg C	HDR103	O31	022620-DBRI-F-D-B	02/26/2020	SM2540 D
03/04/2020	Water	L1713-02	✓ TSS	Cool 4 deg C	HDR103	O31	022620-DBRI-F-D-M	02/26/2020	SM2540 D
03/04/2020	Water	L1713-03	✓ TSS	Cool 4 deg C	HDR103	O31	022620-DBRI-F-D-S	02/26/2020	SM2540 D
03/04/2020	Water	L1713-04	✓ TSS	Cool 4 deg C	HDR103	O31	022620-DBRI-F-U-B	02/26/2020	SM2540 D
03/04/2020	Water	L1713-05	✓ TSS	Cool 4 deg C	HDR103	O31	022620-DBRI-F-U-M	02/26/2020	SM2540 D
03/04/2020	Water	L1713-06	✓ TSS	Cool 4 deg C	HDR103	O31	022620-DBRI-F-U-S	02/26/2020	SM2540 D
03/05/2020	Water	L1717-01-6	✓ TSS	Cool 4 deg C	PSEG01	O32	PLANK-MANHOLE	02/27/2020	SM2540 D
03/04/2020	Water	L1724-01	✓ TSS	Cool 4 deg C	PSEG01	I42	A2828	02/28/2020	SM2540 D

Date/Time 03-02-2020/01:00
 Received by: JS
 Relinquished by: JS

Date/Time 03-02-2020 12:20
 Received by: JS
 Relinquished by: JS