

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 11/25/2019

Run Number: LB106456

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 1827-047

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 11/25/2019 07:10 TEMP1 OUT: 104 °C 11/25/2019 08:10
 TEMP2 IN: 104 °C 11/25/2019 08:45 TEMP2 OUT: 104 °C 11/25/2019 10:00
 TEMP3 IN: 104 °C 11/25/2019 11:20 TEMP3 OUT: 103 °C 11/25/2019 12:40
 TEMP4 IN: 103 °C 11/25/2019 13:20 TEMP4 OUT: 103 °C 11/25/2019 15:40

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	LB106456BL	LB106456BL	1.4569	1.4569	100	1.4569	1.4569	1.4569	0.0000	0
2	LB106456BS	LB106456BS	1.2617	1.2617	100	1.3162	1.3162	1.3162	0.0545	545
3	K5986-01	EFFLUENT	1.3935	1.3935	10	1.4173	1.4173	1.4173	0.0238	2380
4	K5986-02	AER-TANK-1	1.3951	1.3951	7	1.4625	1.4625	1.4625	0.0674	9628.6
5	K5994-01	112119-DBRI-E-D-B	1.3896	1.3896	800	1.4122	1.4122	1.4122	0.0226	28.3
6	K5994-02	112119-DBRI-E-D-M	1.4055	1.4055	800	1.4208	1.4208	1.4208	0.0153	19.1
7	K5994-03	112119-DBRI-E-D-S	1.4005	1.4005	800	1.4175	1.4175	1.4175	0.0170	21.3
8	K5994-04	112119-DBRI-E-U-B	1.3928	1.3928	800	1.4118	1.4118	1.4118	0.0190	23.7
9	K5994-05	112119-DBRI-E-U-M	1.4015	1.4015	800	1.4153	1.4153	1.4153	0.0138	17.3
10	K5994-06	112119-DBRI-E-U-S	1.3935	1.3935	800	1.4109	1.4109	1.4109	0.0174	21.8
11	K5995-01	111919-DBRI-E-D-B	1.3911	1.3911	800	1.4118	1.4118	1.4118	0.0207	25.9
12	K5995-02	111919-DBRI-E-D-M	1.3927	1.3927	800	1.4052	1.4052	1.4052	0.0125	15.6
13	K5995-03	111919-DBRI-E-D-S	1.3952	1.3952	800	1.4076	1.4076	1.4076	0.0124	15.5
14	K5995-04	111919-DBRI-E-U-B	1.3866	1.3866	800	1.4005	1.4005	1.4005	0.0139	17.4
15	K5995-05	111919-DBRI-E-U-M	1.3917	1.3917	800	1.4043	1.4043	1.4043	0.0126	15.8

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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	K5995-06	111919-DBRI-E-U-S	1.3971	1.3971	500	1.4061	1.4061	1.4061	0.0090	18
17	K5995-06DUP	111919-DBRI-E-U-SDUP	1.3950	1.3950	500	1.4038	1.4038	1.4038	0.0088	17.6
18	K5996-01	112019-JETT-E-D-B	1.3890	1.3890	800	1.4127	1.4127	1.4127	0.0237	29.6
19	K5996-02	112019-JETT-E-D-M	1.3876	1.3876	800	1.4093	1.4093	1.4093	0.0217	27.1
20	K5996-03	112019-JETT-E-D-S	1.3875	1.3875	800	1.4103	1.4103	1.4103	0.0228	28.5
21	K5996-04	112019-JETT-E-U-B	1.3875	1.3875	800	1.4151	1.4151	1.4151	0.0276	34.5
22	K5996-05	112019-JETT-E-U-M	1.3924	1.3924	800	1.3941	1.3941	1.3941	0.0017	2.1
23	K5996-06	112019-JETT-E-U-S	1.3775	1.3775	800	1.4089	1.4089	1.4089	0.0314	39.3
24	K5996-07	112019-DBRI-E-D-M	1.3840	1.3840	500	1.4195	1.4195	1.4195	0.0355	71
25	K5996-08	112019-DBRI-E-U-M	1.4034	1.4034	500	1.4265	1.4265	1.4265	0.0231	46.2
26	K5996-08DUP	112019-DBRI-E-U-MDUP	1.3944	1.3944	500	1.4177	1.4177	1.4177	0.0233	46.6

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

WORKLIST(Hardcopy Internal Chain)

183 106456

WorkList Name : TSS K5994 WorkList ID : 133637 Department : Wet-Chemistry Date : 11-25-2019 07:52:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/28/2019	Water	K5986-01	TSS	Cool 4 deg C	HOLL01	I31	EFFLUENT	11/21/2019	SM2540 D
11/28/2019	Water	K5986-02	TSS	Cool 4 deg C	HOLL01	I31	AER-TANK-1	11/21/2019	SM2540 D
11/28/2019	Water	K5994-01	TSS	Cool 4 deg C	HDR103	I31	112119-DBRI-E-D-B	11/21/2019	SM2540 D
11/28/2019	Water	K5994-02	TSS	Cool 4 deg C	HDR103	I31	112119-DBRI-E-D-M	11/21/2019	SM2540 D
11/28/2019	Water	K5994-03	TSS	Cool 4 deg C	HDR103	I31	112119-DBRI-E-D-S	11/21/2019	SM2540 D
11/28/2019	Water	K5994-04	TSS	Cool 4 deg C	HDR103	I31	112119-DBRI-E-U-B	11/21/2019	SM2540 D
11/28/2019	Water	K5994-05	TSS	Cool 4 deg C	HDR103	I31	112119-DBRI-E-U-M	11/21/2019	SM2540 D
11/28/2019	Water	K5994-06	TSS	Cool 4 deg C	HDR103	I31	112119-DBRI-E-U-S	11/21/2019	SM2540 D
11/26/2019	Water	K5995-01	TSS	Cool 4 deg C	HDR103	I31	111919-DBRI-E-D-B	11/19/2019	SM2540 D
11/26/2019	Water	K5995-02	TSS	Cool 4 deg C	HDR103	I31	111919-DBRI-E-D-M	11/19/2019	SM2540 D
11/26/2019	Water	K5995-03	TSS	Cool 4 deg C	HDR103	I31	111919-DBRI-E-D-S	11/19/2019	SM2540 D
11/26/2019	Water	K5995-04	TSS	Cool 4 deg C	HDR103	I31	111919-DBRI-E-U-B	11/19/2019	SM2540 D
11/26/2019	Water	K5995-05	TSS	Cool 4 deg C	HDR103	I31	111919-DBRI-E-U-M	11/19/2019	SM2540 D
11/26/2019	Water	K5995-06	TSS	Cool 4 deg C	HDR103	I31	111919-DBRI-E-U-S	11/19/2019	SM2540 D
11/27/2019	Water	K5996-01	TSS	Cool 4 deg C	HDR103	I31	112019-JETT-E-D-B	11/20/2019	SM2540 D
11/27/2019	Water	K5996-02	TSS	Cool 4 deg C	HDR103	I31	112019-JETT-E-D-M	11/20/2019	SM2540 D
11/27/2019	Water	K5996-03	TSS	Cool 4 deg C	HDR103	I31	112019-JETT-E-D-S	11/20/2019	SM2540 D
11/27/2019	Water	K5996-04	TSS	Cool 4 deg C	HDR103	I31	112019-JETT-E-U-B	11/20/2019	SM2540 D
11/27/2019	Water	K5996-05	TSS	Cool 4 deg C	HDR103	I31	112019-JETT-E-U-M	11/20/2019	SM2540 D
11/27/2019	Water	K5996-06	TSS	Cool 4 deg C	HDR103	I31	112019-JETT-E-U-S	11/20/2019	SM2540 D
11/27/2019	Water	K5996-07	TSS	Cool 4 deg C	HDR103	I31	112019-DBRI-E-D-M	11/20/2019	SM2540 D
11/27/2019	Water	K5996-08	TSS	Cool 4 deg C	HDR103	I31	112019-DBRI-E-U-M	11/20/2019	SM2540 D

Date/Time 11.25.19 10:00 Date/Time 11.25.19 11:40
 Received by: ja Received by: co
 Relinquished by: je Relinquished by: je