



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 09/25/2019

Run Number: LB105311

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 15028098

ThermometerID: WET OVEN#1

TEMP1 IN: 104 09/25/2019 07:15 TEMP OUT: 104 09/25/2019 08:20
TEMP2 IN: 105 09/25/2019 08:45 TEMP OUT: 105 09/25/2019 10:00
TEMP3 IN: 105 09/25/2019 11:10 TEMP OUT: 104 09/25/2019 12:25
TEMP3 IN: 104 09/25/2019 13:00 TEMP OUT: 104 09/25/2019 14:25

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	LB105311BL	LB105311BL	2.1698	2.1698	100	2.1698	2.1698	2.1698	0	0
2	LB105311BS	LB105311BS	2.3621	2.3621	100	2.4166	2.4166	2.4166	0.0545	545
3	K5015-01	092019-TIPC-E-D-M	1.3917	1.3917	400	1.4213	1.4213	1.4213	0.0296	74
4	K5015-02	092019-TIPC-E-U-M	1.3867	1.3867	400	1.4036	1.4036	1.4036	0.0169	42.3
5	K5015-03	092019-DBRI-F-D-M	1.3875	1.3875	400	1.3971	1.3971	1.3971	0.0096	24
6	K5015-04	092019-DBRI-F-U-M	1.3817	1.3817	400	1.3903	1.3903	1.3903	0.0086	21.5
7	K5016-01	092319-TIPC-E-D-B	1.3809	1.3809	400	1.3933	1.3933	1.3933	0.0124	31
8	K5016-02	092319-TIPC-E-D-S	1.3851	1.3851	400	1.3971	1.3971	1.3971	0.012	30
9	K5016-03	092319-TIPC-E-U-B	1.3782	1.3782	400	1.3868	1.3868	1.3868	0.0086	21.5
10	K5016-04	092319-TIPC-E-U-S	1.3898	1.3898	400	1.3962	1.3962	1.3962	0.0064	16
11	K5016-05	092319-DBRI-E-D-B	1.3925	1.3925	400	1.3988	1.3988	1.3988	0.0063	15.8
12	K5016-06	092319-DBRI-E-D-S	1.3882	1.3882	400	1.3942	1.3942	1.3942	0.006	15
13	K5016-07	092319-DBRI-E-U-B	1.3871	1.3871	400	1.3934	1.3934	1.3934	0.0063	15.8
14	K5016-08	092319-DBRI-E-U-S	1.3846	1.3846	400	1.3916	1.3916	1.3916	0.007	17.5
15	K5017-01	091919-TIPC-E-D-B	1.3859	1.3859	400	1.3973	1.3973	1.3973	0.0114	28.5



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TEMP1 IN:	<u>104</u>	<u>09/25/2019</u>	<u>07:15</u>	TEMP OUT:	<u>104</u>	<u>09/25/2019</u>	<u>08:20</u>
TEMP2 IN:	<u>105</u>	<u>09/25/2019</u>	<u>08:45</u>	TEMP OUT:	<u>105</u>	<u>09/25/2019</u>	<u>10:00</u>
TEMP3 IN:	<u>105</u>	<u>09/25/2019</u>	<u>11:10</u>	TEMP OUT:	<u>104</u>	<u>09/25/2019</u>	<u>12:25</u>
TEMP3 IN:	<u>104</u>	<u>09/25/2019</u>	<u>13:00</u>	TEMP OUT:	<u>104</u>	<u>09/25/2019</u>	<u>14:25</u>

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	K5017-02	091919-TIPC-E-D-S	1.3878	1.3878	400	1.3999	1.3999	1.3999	0.0121	30.3
17	K5017-03	091919-TIPC-E-U-B	1.3811	1.3811	400	1.3871	1.3871	1.3871	0.006	15
18	K5017-04	091919-TIPC-E-U-S	1.3781	1.3781	400	1.3871	1.3871	1.3871	0.009	22.5
19	K5017-05	091919-DBRI-F-D-B	1.386	1.386	400	1.4072	1.4072	1.4072	0.0212	53
20	K5017-06	091919-DBRI-F-D-M	1.3798	1.3798	400	1.3948	1.3948	1.3948	0.015	37.5
21	K5017-07	091919-DBRI-F-D-S	1.3844	1.3844	400	1.3874	1.3874	1.3874	0.003	7.5
22	K5017-08	091919-DBRI-F-U-B	1.3812	1.3812	400	1.3979	1.3979	1.3979	0.0167	41.8
23	K5017-09	091919-DBRI-F-U-M	1.3806	1.3806	400	1.3897	1.3897	1.3897	0.0091	22.8
24	K5017-10	091919-DBRI-F-U-S-	1.3873	1.3873	200	1.3942	1.3942	1.3942	0.0069	34.5
25	K5017-10DUP	091919-DBRI-F-U-S-DUP	1.386	1.386	200	1.3932	1.3932	1.3932	0.0072	36

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

LB 105311

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS K5015 WorkList ID : 131284 Department : Wet-Chemistry Date : 09-25-2019 08:01:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/27/2019	Water	K5015-01 ✓	TSS	Cool 4 deg C	HDR103	N63	092019-TIPC-E-D-M	09/20/2019	SM2540 D
09/27/2019	Water	K5015-02 ✓	TSS	Cool 4 deg C	HDR103	N63	092019-TIPC-E-U-M	09/20/2019	SM2540 D
09/27/2019	Water	K5015-03 ✓	TSS	Cool 4 deg C	HDR103	N63	092019-DBRI-F-D-M	09/20/2019	SM2540 D
09/27/2019	Water	K5015-04 ✓	TSS	Cool 4 deg C	HDR103	N63	092019-DBRI-F-U-M	09/20/2019	SM2540 D
09/30/2019	Water	K5016-01 ✓	TSS	Cool 4 deg C	HDR103	N63	092319-TIPC-E-D-B	09/23/2019	SM2540 D
09/30/2019	Water	K5016-02 ✓	TSS	Cool 4 deg C	HDR103	N63	092319-TIPC-E-D-S	09/23/2019	SM2540 D
09/30/2019	Water	K5016-03 ✓	TSS	Cool 4 deg C	HDR103	N63	092319-TIPC-E-U-B	09/23/2019	SM2540 D
09/30/2019	Water	K5016-04 ✓	TSS	Cool 4 deg C	HDR103	N63	092319-TIPC-E-U-S	09/23/2019	SM2540 D
09/30/2019	Water	K5016-05 ✓	TSS	Cool 4 deg C	HDR103	N63	092319-DBRI-E-D-B	09/23/2019	SM2540 D
09/30/2019	Water	K5016-06 ✓	TSS	Cool 4 deg C	HDR103	N63	092319-DBRI-E-D-S	09/23/2019	SM2540 D
09/30/2019	Water	K5016-07 ✓	TSS	Cool 4 deg C	HDR103	N63	092319-DBRI-E-U-B	09/23/2019	SM2540 D
09/30/2019	Water	K5016-08 ✓	TSS	Cool 4 deg C	HDR103	N63	092319-DBRI-E-U-S	09/23/2019	SM2540 D
09/26/2019	Water	K5017-01 ✓	TSS	Cool 4 deg C	HDR103	N22	091919-TIPC-E-D-B	09/19/2019	SM2540 D
09/26/2019	Water	K5017-02 ✓	TSS	Cool 4 deg C	HDR103	N22	091919-TIPC-E-D-S	09/19/2019	SM2540 D
09/26/2019	Water	K5017-03 ✓	TSS	Cool 4 deg C	HDR103	N22	091919-TIPC-E-U-B	09/19/2019	SM2540 D
09/26/2019	Water	K5017-04 ✓	TSS	Cool 4 deg C	HDR103	N22	091919-TIPC-E-U-S	09/19/2019	SM2540 D
09/26/2019	Water	K5017-05 ✓	TSS	Cool 4 deg C	HDR103	N22	091919-DBRI-F-D-B	09/19/2019	SM2540 D
09/26/2019	Water	K5017-06 ✓	TSS	Cool 4 deg C	HDR103	N22	091919-DBRI-F-D-M	09/19/2019	SM2540 D
09/26/2019	Water	K5017-07 ✓	TSS	Cool 4 deg C	HDR103	N22	091919-DBRI-F-D-S	09/19/2019	SM2540 D
09/26/2019	Water	K5017-08 ✓	TSS	Cool 4 deg C	HDR103	N22	091919-DBRI-F-U-B	09/19/2019	SM2540 D
09/26/2019	Water	K5017-09 ✓	TSS	Cool 4 deg C	HDR103	N22	091919-DBRI-F-U-M	09/19/2019	SM2540 D
09/26/2019	Water	K5017-10 ✓	TSS	Cool 4 deg C	HDR103	N22	091919-DBRI-F-U-S-	09/19/2019	SM2540 D

Date/Time 09/25/2019 8:10 Date/Time 09/25/2019 11:00
Received by: Jg Received by: eo
Relinquished by: eo Relinquished by: Jg