

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 04/27/2018

TEMP1 IN: 103 04/26/2018 16:00 TEMP OUT: 104 04/27/2018 07:15

TEMP2 IN: 104 04/27/2018 08:00 TEMP OUT: 104 04/27/2018 09:10

TEMP3 IN: 105 04/27/2018 12:00 TEMP OUT: 105 04/27/2018 13:45

TEMP4 IN: 105 04/27/2018 14:35 TEMP OUT: 105 04/27/2018 16:05

Run Number: LB94937

BalanceID: WC SC-3

OvenID: WC Oven-2

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	LB94937BL	LB94937BL	1.4189	1.4189	100	1.4189	1.4189	1.4189	0.0000	0
2	LB94937BS	LB94937BS	1.4153	1.4153	100	1.4655	1.4655	1.4655	0.0502	502
3	J2571-01	042418-DBRI-E-D-B	1.4100	1.4100	200	1.4221	1.4221	1.4221	0.0121	60.5
4	J2571-01DUP	042418-DBRI-E-D-BDUP	1.4214	1.4214	200	1.4336	1.4336	1.4336	0.0122	61
5	J2571-02	042418-DBRI-E-D-M	1.4151	1.4151	300	1.4238	1.4238	1.4238	0.0087	29
6	J2571-03	042418-DBRI-E-D-S	1.3930	1.3930	400	1.4045	1.4045	1.4045	0.0115	28.8
7	J2571-04	042418-DBRI-E-U-B	1.4200	1.4200	300	1.4284	1.4284	1.4284	0.0084	28
8	J2571-05	042418-DBRI-E-U-M	1.4018	1.4018	400	1.4127	1.4127	1.4127	0.0109	27.3
9	J2571-06	042418-DBRI-E-U-S	1.4196	1.4196	300	1.4277	1.4277	1.4277	0.0081	27
10	J2571-07	042418-SIDI-E-D-B	1.4255	1.4255	300	1.4513	1.4513	1.4513	0.0258	86
11	J2571-08	042418-SIDI-E-D-M	1.4087	1.4087	200	1.4201	1.4201	1.4201	0.0114	57
12	J2571-09	042418-SIDI-E-D-S	1.4003	1.4003	300	1.4110	1.4110	1.4110	0.0107	35.7
13	J2571-10	042418-SIDI-E-U-B	1.4124	1.4124	300	1.4279	1.4279	1.4279	0.0155	51.7
14	J2571-11	042418-SIDI-E-U-M	1.4304	1.4304	200	1.4483	1.4483	1.4483	0.0179	89.5
15	J2571-12	042418-SIDI-E-U-S	1.4112	1.4112	400	1.4227	1.4227	1.4227	0.0115	28.8

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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	J2571-13	042418-JETB-E-D-M	1.4112	1.4112	300	1.4316	1.4316	1.4316	0.0204	68
17	J2571-14	042418-JETB-E-U-M	1.4206	1.4206	300	1.4361	1.4361	1.4361	0.0155	51.7
18	J2572-01	042518-SIDI-E-D-B	1.4219	1.4219	200	1.4362	1.4362	1.4362	0.0143	71.5
19	J2572-01DUP	042518-SIDI-E-D-BDUP	1.4166	1.4166	200	1.4307	1.4307	1.4307	0.0141	70.5
20	J2572-02	042518-SIDI-E-D-M	1.4258	1.4258	400	1.4387	1.4387	1.4387	0.0129	32.3
21	J2572-03	042518-SIDI-E-D-S	1.4010	1.4010	400	1.4101	1.4101	1.4101	0.0091	22.8
22	J2572-04	042518-SIDI-E-U-B	1.4129	1.4129	300	1.4284	1.4284	1.4284	0.0155	51.7
23	J2572-05	042518-SIDI-E-U-M	1.4022	1.4022	400	1.4125	1.4125	1.4125	0.0103	25.8
24	J2572-06	042518-SIDI-E-U-S	1.4155	1.4155	400	1.4239	1.4239	1.4239	0.0084	21

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