

**TOTAL SUSPENDED SOLIDS - SM2540D**SUPERVISOR: apatelANALYST: AparnaDate: 02/28/2019Run Number: LB101094BalanceID: WC SC-3OvenID: WC-OVEN-2FilterID: 14466061ThermometerID: WET-OVEN-2

TEMP1 IN:	<u>103</u>	<u>02/28/2019 14:00</u>	TEMP OUT:	<u>104</u>	<u>02/28/2019 15:10</u>
TEMP2 IN:	<u>104</u>	<u>02/28/2019 16:00</u>	TEMP OUT:	<u>104</u>	<u>03/01/2019 08:00</u>
TEMP3 IN:	<u>105</u>	<u>03/01/2019 09:30</u>	TEMP OUT:	<u>105</u>	<u>03/01/2019 11:00</u>
TEMP4 IN:	<u>105</u>	<u>03/01/2019 11:40</u>	TEMP OUT:	<u>105</u>	<u>03/01/2019 13:20</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
1	LB101094BL	LB101094BL	1.4044	1.4044	100	1.4044	1.4044	1.4044	0.0000	0
2	LB101094BS	LB101094BS	1.3847	1.3847	100	1.4350	1.4350	1.4350	0.0503	503
3	K1663-01	SPDES-1	1.3925	1.3925	900	1.3934	1.3934	1.3934	0.0009	1
4	K1673-01	022719-SIDI-E-D-B	1.4125	1.4125	200	1.4234	1.4234	1.4234	0.0109	54.5
5	K1673-01DUP	022719-SIDI-E-D-BDUP	1.3557	1.3557	200	1.3664	1.3664	1.3664	0.0107	53.5
6	K1673-02	022719-SIDI-E-D-M	1.4141	1.4141	250	1.4261	1.4261	1.4261	0.0120	48
7	K1673-03	022719-SIDI-E-D-S	1.3553	1.3553	250	1.3682	1.3682	1.3682	0.0129	51.6
8	K1673-04	022719-SIDI-E-U-B	1.4023	1.4023	400	1.4203	1.4203	1.4203	0.0180	45
9	K1673-05	022719-SIDI-E-U-M	1.3894	1.3894	300	1.4030	1.4030	1.4030	0.0136	45.3
10	K1673-06	022719-SIDI-E-U-S	1.4013	1.4013	200	1.4084	1.4084	1.4084	0.0071	35.5
11	K1673-07	022719-TIP1-E-D-M	1.4148	1.4148	200	1.4259	1.4259	1.4259	0.0111	55.5
12	K1673-08	022719-TIP1-E-U-M	1.3982	1.3982	300	1.4073	1.4073	1.4073	0.0091	30.3
13	K1676-01	022819-TIPC-E-D-M	1.4330	1.4330	250	1.4448	1.4448	1.4448	0.0118	47.2
14	K1676-02	022819-TIPC-E-U-M	1.3946	1.3946	300	1.4040	1.4040	1.4040	0.0094	31.3
15	K1676-03	022819-SIDI-E-D-B	1.4203	1.4203	200	1.4312	1.4312	1.4312	0.0109	54.5



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ANALYST: Aparna

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Run Number: LB101094

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FilterID: 14466061

ThermometerID: WET-OVEN-2

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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	K1676-04	022819-SIDI-E-D-M	1.4125	1.4125	300	1.4232	1.4232	1.4232	0.0107	35.7
17	K1676-05	022819-SIDI-E-D-S	1.4087	1.4087	300	1.4175	1.4175	1.4175	0.0088	29.3
18	K1676-06	022819-SIDI-E-U-B	1.4078	1.4078	200	1.4212	1.4212	1.4212	0.0134	67
19	K1676-07	022819-SIDI-E-U-M	1.4064	1.4064	200	1.4172	1.4172	1.4172	0.0108	54
20	K1676-08	022819-SIDI-E-U-S	1.3621	1.3621	250	1.3696	1.3696	1.3696	0.0075	30
21	K1676-08DUP	022819-SIDI-E-U-SDUP	1.3938	1.3938	250	1.4010	1.4010	1.4010	0.0072	28.8

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