

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Dhvani

Date: 08/26/2017

DATE & TIME IN: 08/26/2017 09:00

OVEN TEMP: 103 °C

Run Number: LB89733

DATE & TIME OUT: 08/26/2017 13:01

OVEN TEMP: 105 °C

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	LB89733BL	LB89733BL	1.4244	1.4244	100	1.4244	1.4244	1.4244	0	0
2	LB89733BS	LB89733BS	1.4321	1.4321	100	1.4867	1.4867	1.4867	0.0546	546
3	I4999-01	20170825-131623	1.4186	1.4186	300	1.4706	1.4706	1.4706	0.052	173.3
4	I4999-01DUP	20170825-131623DUP	1.4143	1.4143	200	1.4494	1.4494	1.4494	0.0351	175.5
5	I4999-02	20170825-131646	1.418	1.418	200	1.4485	1.4485	1.4485	0.0305	152.5
6	I4999-03	20170825-13176	1.4268	1.4268	200	1.4637	1.4637	1.4637	0.0369	184.5
7	I4999-04	20170825-131814	1.4039	1.4039	200	1.4424	1.4424	1.4424	0.0385	192.5
8	I4999-05	20170825-131832	1.4261	1.4261	200	1.4697	1.4697	1.4697	0.0436	218
9	I4999-06	20170825-131848	1.4132	1.4132	200	1.4734	1.4734	1.4734	0.0602	301
10	I4999-07	20170825-131926	1.4134	1.4134	100	1.463	1.463	1.463	0.0496	496
11	I4999-08	20170825-131946	1.4233	1.4233	100	1.458	1.458	1.458	0.0347	347
12	I4999-09	20170825-133427	1.4324	1.4324	200	1.4586	1.4586	1.4586	0.0262	131
13	I4999-10	20170825-133446	1.4181	1.4181	200	1.4475	1.4475	1.4475	0.0294	147
14	I4999-11	20170825-13354	1.4255	1.4255	200	1.4484	1.4484	1.4484	0.0229	114.5
15	I4999-12	20170825-13360	1.4141	1.4141	300	1.4369	1.4369	1.4369	0.0228	76

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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	I4999-13	20170825-133617	1.4318	1.4318	400	1.454	1.454	1.454	0.0222	55.5
17	I4999-14	20170825-133634	1.4016	1.4016	500	1.4267	1.4267	1.4267	0.0251	50.2
18	I4999-15	20170825-134531	1.4161	1.4161	300	1.4533	1.4533	1.4533	0.0372	124
19	I4999-16	20170825-134547	1.4182	1.4182	200	1.4461	1.4461	1.4461	0.0279	139.5
20	I4999-17	20170825-13464	1.412	1.412	300	1.446	1.446	1.446	0.034	113.3
21	I4999-18	20170825-134753	1.4331	1.4331	300	1.4616	1.4616	1.4616	0.0285	95
22	I4999-19	20170825-13488	1.4064	1.4064	300	1.4387	1.4387	1.4387	0.0323	107.7
23	I4999-20	20170825-134822	1.4129	1.4129	300	1.441	1.441	1.441	0.0281	93.7

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)

2B89733

WorkList Name : TSS082617-1

WorkList ID : 102309

Date : 8/26/2017 8:13:23 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4999-01 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-131623	08/25/2017	SM2540 D
	Water	I4999-02 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-131646	08/25/2017	SM2540 D
	Water	I4999-03 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-13176	08/25/2017	SM2540 D
	Water	I4999-04 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-131814	08/25/2017	SM2540 D
	Water	I4999-05 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-131832	08/25/2017	SM2540 D
	Water	I4999-06 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-131848	08/25/2017	SM2540 D
	Water	I4999-07 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-131926	08/25/2017	SM2540 D
	Water	I4999-08 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-131946	08/25/2017	SM2540 D
	Water	I4999-09 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-133427	08/25/2017	SM2540 D
	Water	I4999-10 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-133446	08/25/2017	SM2540 D
	Water	I4999-11 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-13354	08/25/2017	SM2540 D
	Water	I4999-12 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-13360	08/25/2017	SM2540 D
	Water	I4999-13 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-133617	08/25/2017	SM2540 D
	Water	I4999-14 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-133634	08/25/2017	SM2540 D
	Water	I4999-15 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-134531	08/25/2017	SM2540 D
	Water	I4999-16 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-134547	08/25/2017	SM2540 D
	Water	I4999-17 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-13464	08/25/2017	SM2540 D
	Water	I4999-18 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-134753	08/25/2017	SM2540 D
	Water	I4999-19 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-13488	08/25/2017	SM2540 D
	Water	I4999-20 ✓	TSS	Cool 4 deg C	HDR103	O53	20170825-134822	08/25/2017	SM2540 D

Date/Time 08/26/17 8:30

Received by: DP

Relinquished by: AR

Date/Time 08/26/17 9:15

Received by: AR

Relinquished by: DP