

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: DHVANI

Date: 09/25/2017

DATE & TIME IN: 09/25/2017 12:00

OVEN TEMP: 103 °C

Run Number: LB90286

DATE & TIME OUT: 09/25/2017 16:01

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	LB90286BL	LB90286BL	1.4067	1.4067	100	1.4067	1.4067	1.4067	0	0
2	LB90286BS	LB90286BS	1.4157	1.4157	100	1.4704	1.4704	1.4704	0.0547	547
3	I5397-01	20170922-091918	1.404	1.404	300	1.4198	1.4198	1.4198	0.0158	52.7
4	I5397-01DUP	20170922-091918DUP	1.419	1.419	300	1.4345	1.4345	1.4345	0.0155	51.7
5	I5397-02	20170922-092451	1.3978	1.3978	300	1.4298	1.4298	1.4298	0.032	106.7
6	I5397-03	20170922-092946	1.4278	1.4278	600	1.4418	1.4418	1.4418	0.014	23.3
7	I5397-04	20170922-120119	1.3967	1.3967	300	1.4321	1.4321	1.4321	0.0354	118
8	I5397-05	20170922-120416	1.3962	1.3962	300	1.4296	1.4296	1.4296	0.0334	111.3
9	I5397-06	20170922-120657	1.3958	1.3958	500	1.4073	1.4073	1.4073	0.0115	23
10	I5397-07	20170922-112332	1.3919	1.3919	300	1.4331	1.4331	1.4331	0.0412	137.3
11	I5397-08	20170922-112348	1.3897	1.3897	300	1.4341	1.4341	1.4341	0.0444	148
12	I5397-09	20170922-112400	1.4038	1.4038	300	1.4435	1.4435	1.4435	0.0397	132.3
13	I5397-10	20170922-112405	1.3933	1.3933	300	1.4336	1.4336	1.4336	0.0403	134.3
14	I5397-11	20170922-113357	1.4054	1.4054	300	1.434	1.434	1.434	0.0286	95.3
15	I5397-12	20170922-113402	1.3975	1.3975	300	1.4269	1.4269	1.4269	0.0294	98

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OVEN TEMP: 105 °C

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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
16	I5397-13	20170922-113427	1.3978	1.3978	300	1.4245	1.4245	1.4245	0.0267	89
17	I5397-14	20170922-113432	1.3963	1.3963	300	1.4231	1.4231	1.4231	0.0268	89.3
18	I5397-15	20170922-113444	1.4199	1.4199	300	1.4463	1.4463	1.4463	0.0264	88
19	I5397-16	20170922-113450	1.4196	1.4196	300	1.453	1.453	1.453	0.0334	111.3
20	I5397-17	20170922-113455	1.3923	1.3923	300	1.4227	1.4227	1.4227	0.0304	101.3
21	I5397-18	20170922-114319	1.4251	1.4251	300	1.4618	1.4618	1.4618	0.0367	122.3
22	I5397-19	20170922-114323	1.4165	1.4165	300	1.4551	1.4551	1.4551	0.0386	128.7
23	I5397-20	20170922-114332	1.4093	1.4093	300	1.4504	1.4504	1.4504	0.0411	137

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)

WorkList Name : TSS092517-2

WorkList ID : 103240

Date : 9/25/2017 10:52:13 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5397-01 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-091918	09/22/2017	SM2540 D
	Water	I5397-02 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-092451	09/22/2017	SM2540 D
	Water	I5397-03 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-092946	09/22/2017	SM2540 D
	Water	I5397-04 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-120119	09/22/2017	SM2540 D
	Water	I5397-05 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-120416	09/22/2017	SM2540 D
	Water	I5397-06 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-120657	09/22/2017	SM2540 D
	Water	I5397-07 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-112332	09/22/2017	SM2540 D
	Water	I5397-08 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-112348	09/22/2017	SM2540 D
	Water	I5397-09 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-112400	09/22/2017	SM2540 D
	Water	I5397-10 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-112405	09/22/2017	SM2540 D
	Water	I5397-11 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-113357	09/22/2017	SM2540 D
	Water	I5397-12 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-113402	09/22/2017	SM2540 D
	Water	I5397-13 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-113427	09/22/2017	SM2540 D
	Water	I5397-14 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-113432	09/22/2017	SM2540 D
	Water	I5397-15 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-113444	09/22/2017	SM2540 D
	Water	I5397-16 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-113450	09/22/2017	SM2540 D
	Water	I5397-17 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-113455	09/22/2017	SM2540 D
	Water	I5397-18 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-114319	09/22/2017	SM2540 D
	Water	I5397-19 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-114323	09/22/2017	SM2540 D
	Water	I5397-20 ☒	TSS	Cool 4 deg C	HDR103	H22	20170922-114332	09/22/2017	SM2540 D

Date/Time 09/25/17 11:10
 Received by: 
 Relinquished by: 

Date/Time 09/25/17 17:05
 Received by: 
 Relinquished by: 

LB910286