



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatelANALYST: DhvaniDate: 08/26/2017DATE & TIME IN: 08/26/2017 10:00OVEN TEMP: 103 °CRun Number: LB89732DATE & TIME OUT: 08/26/2017 14:30OVEN TEMP: 105 °CBalanceID: WC SC-3OvenID: 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	LB89732BL	LB89732BL	1.4213	1.4213	100	1.4213	1.4213	1.4213	0	0
2	LB89732BS	LB89732BS	1.4132	1.4132	100	1.468	1.468	1.468	0.0548	548
3	I4970-01	HAMILTON-FRAC-TANK	1.4183	1.4183	500	1.4265	1.4265	1.4265	0.0082	16.4
4	I4970-01DUP	HAMILTON-FRAC-TANKDUP	1.4133	1.4133	500	1.4216	1.4216	1.4216	0.0083	16.6
5	I4998-01	20170825-105236	1.4177	1.4177	200	1.447	1.447	1.447	0.0293	146.5
6	I4998-01DUP	20170825-105236DUP	1.4077	1.4077	200	1.4373	1.4373	1.4373	0.0296	148
7	I4998-02	20170825-105253	1.4045	1.4045	200	1.4327	1.4327	1.4327	0.0282	141
8	I4998-03	20170825-105311	1.4325	1.4325	200	1.4645	1.4645	1.4645	0.032	160
9	I4998-04	20170825-105429	1.4378	1.4378	300	1.4611	1.4611	1.4611	0.0233	77.7
10	I4998-05	20170825-105444	1.4253	1.4253	300	1.448	1.448	1.448	0.0227	75.7
11	I4998-06	20170825-105514	1.4214	1.4214	300	1.4414	1.4414	1.4414	0.02	66.7
12	I4998-07	20170825-105619	1.3892	1.3892	400	1.4033	1.4033	1.4033	0.0141	35.2
13	I4998-08	20170825-105641	1.4319	1.4319	500	1.449	1.449	1.449	0.0171	34.2
14	I4998-09	20170825-105657	1.4212	1.4212	600	1.4378	1.4378	1.4378	0.0166	27.7
15	I4998-10	20170825-105331	1.4273	1.4273	200	1.4617	1.4617	1.4617	0.0344	172

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Dhvani

Date: 08/26/2017

DATE & TIME IN: 08/26/2017 10:00

OVEN TEMP: 103 °C

Run Number: LB89732

DATE & TIME OUT: 08/26/2017 14:30

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
16	I4998-11	20170825-112726	1.4269	1.4269	300	1.4589	1.4589	1.4589	0.032	106.7
17	I4998-12	20170825-112749	1.4255	1.4255	600	1.444	1.444	1.444	0.0185	30.8
18	I4998-13	20170825-11286	1.4286	1.4286	600	1.4447	1.4447	1.4447	0.0161	26.8
19	I4998-14	20170825-112821	1.4194	1.4194	600	1.4354	1.4354	1.4354	0.016	26.7
20	I4998-15	20170825-13045	1.4244	1.4244	400	1.4577	1.4577	1.4577	0.0333	83.3
21	I4998-16	20170825-1316	1.4201	1.4201	300	1.4564	1.4564	1.4564	0.0363	121
22	I4998-17	20170825-13126	1.4342	1.4342	200	1.4598	1.4598	1.4598	0.0256	128
23	I4998-18	20170825-13227	1.4407	1.4407	200	1.4646	1.4646	1.4646	0.0239	119.5
24	I4998-19	20170825-13249	1.4141	1.4141	200	1.459	1.459	1.459	0.0449	224.5
25	I4998-20	20170825-13311	1.4403	1.4403	200	1.4697	1.4697	1.4697	0.0294	147

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

LB89732

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS082617

WorkList ID : 102308

Date : 8/26/2017 8:05:22 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/29/2017	Water	I4970-01	TSS	Cool 4 deg C	PSEG01	O32	HAMILTON-FRAC-TANK	08/24/2017	SM2540 D
	Water	I4998-01 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-105236	08/25/2017	SM2540 D
	Water	I4998-02 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-105253	08/25/2017	SM2540 D
	Water	I4998-03 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-105311	08/25/2017	SM2540 D
	Water	I4998-04 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-105429	08/25/2017	SM2540 D
	Water	I4998-05 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-105444	08/25/2017	SM2540 D
	Water	I4998-06 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-105514	08/25/2017	SM2540 D
	Water	I4998-07 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-105619	08/25/2017	SM2540 D
	Water	I4998-08 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-105641	08/25/2017	SM2540 D
	Water	I4998-09 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-105657	08/25/2017	SM2540 D
	Water	I4998-10 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-105331	08/25/2017	SM2540 D
	Water	I4998-11 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-112726	08/25/2017	SM2540 D
	Water	I4998-12 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-112749	08/25/2017	SM2540 D
	Water	I4998-13 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-11286	08/25/2017	SM2540 D
	Water	I4998-14 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-112821	08/25/2017	SM2540 D
	Water	I4998-15 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-13045	08/25/2017	SM2540 D
	Water	I4998-16 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-1316	08/25/2017	SM2540 D
	Water	I4998-17 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-13126	08/25/2017	SM2540 D
	Water	I4998-18 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-13227	08/25/2017	SM2540 D
	Water	I4998-19 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-13249	08/25/2017	SM2540 D
	Water	I4998-20 ✓	TSS	Cool 4 deg C	HDR103	O52	20170825-13311	08/25/2017	SM2540 D

Date/Time 08/26/17 9:18

Received by: DP

Relinquished by: AP

Date/Time 08/26/17 10:10

Received by: AL

Relinquished by: DP