

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: DHVANI

Date: 10/25/2017

DATE & TIME IN: 10/25/2017 10:55

OVEN TEMP: 103 °C

Run Number: LB91071

DATE & TIME OUT: 10/25/2017 14:55

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	LB91071BL	LB91071BL	1.4241	1.4241	100	1.4241	1.4241	1.4241	0	0
2	LB91071BS	LB91071BS	1.4305	1.4305	100	1.486	1.486	1.486	0.0555	555
3	I6100-01	102317-TIDO-F-D-B	1.43	1.43	400	1.4417	1.4417	1.4417	0.0117	29.3
4	I6100-02	102317-TIDO-F-D-S	1.4225	1.4225	400	1.4383	1.4383	1.4383	0.0158	39.5
5	I6100-03	102317-TIDO-F-U-B	1.4256	1.4256	500	1.4405	1.4405	1.4405	0.0149	29.8
6	I6100-04	102317-TIDO-F-U-S	1.4366	1.4366	400	1.4491	1.4491	1.4491	0.0125	31.3
7	I6111-01	MARION-26KV-3-WATER	1.4316	1.4316	10	1.4647	1.4647	1.4647	0.0331	3310
8	I6115-01	STORM-DRAIN	1.4382	1.4382	200	1.4619	1.4619	1.4619	0.0237	118.5
9	I6115-01DUP	STORM-DRAIN DUP	1.4227	1.4227	200	1.446	1.446	1.446	0.0233	116.5
10	I6118-01	FRAC-TANK-102417	1.4285	1.4285	900	1.4735	1.4735	1.4735	0.045	50

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)

1391071

WorkList Name : TSS102517

WorkList ID : 104645

Date : 10/25/2017 9:33:23 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/29/2017	Water	I6100-01 -C	TSS	Cool 4 deg C	HDR103	D11	102317-TIDO-F-D-B	10/23/2017	SM2540 D
10/29/2017	Water	I6100-02 -C	TSS	Cool 4 deg C	HDR103	D11	102317-TIDO-F-D-S	10/23/2017	SM2540 D
10/29/2017	Water	I6100-03 -C	TSS	Cool 4 deg C	HDR103	D11	102317-TIDO-F-U-B	10/23/2017	SM2540 D
10/29/2017	Water	I6100-04 -C	TSS	Cool 4 deg C	HDR103	D11	102317-TIDO-F-U-S	10/23/2017	SM2540 D
10/27/2017	Water	I6111-01 -F	TSS	Cool 4 deg C	PSEG01	D52	MARION-26KV-3-WATER	10/24/2017	SM2540 D
10/31/2017	Water	I6115-01 -E	TSS	Cool 4 deg C	UNIO03	D11	STORM-DRAIN	10/24/2017	SM2540 D
10/27/2017	Water	I6118-01 -G	TSS	Cool 4 deg C	PSEG01	D52	FRAC-TANK-102417	10/24/2017	SM2540 D

Date/Time 10/25/17 10:25

Received by: Ap

Relinquished by: CP

Date/Time 10/25/17 10:58

Received by: CP

Relinquished by: Ap