

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: DHVANI

Date: 10/13/2017

DATE & TIME IN: 10/13/2017 11:00

OVEN TEMP: 103 °C

Run Number: LB90789

DATE & TIME OUT: 10/13/2017 15:05

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	LB90789BL	LB90789BL	1.4179	1.4179	100	1.4179	1.4179	1.4179	0	0
2	LB90789BS	LB90789BS	1.4203	1.4203	100	1.4778	1.4778	1.4778	0.0575	575
3	I5817-03	HW-1	1.441	1.441	500	1.4522	1.4522	1.4522	0.0112	22.4
4	I5817-04	HW-32	1.4269	1.4269	50	1.4379	1.4379	1.4379	0.011	220
5	I5817-05	TANK-3	1.4219	1.4219	800	1.4232	1.4232	1.4232	0.0013	1.6
6	I5817-06	HW-3	1.4387	1.4387	300	1.4509	1.4509	1.4509	0.0122	40.7
7	I5847-02	KY038PS027-171011	1.4215	1.4215	400	1.4232	1.4232	1.4232	0.0017	4.3
8	I5847-02DUP	KY038PS027-171011DUP	1.4183	1.4183	400	1.4201	1.4201	1.4201	0.0018	4.5
9	I5852-01	EFFLUENT	1.4334	1.4334	50	1.451	1.451	1.451	0.0176	352
10	I5852-02	AER-TANK-1	1.4337	1.4337	20	1.5672	1.5672	1.5672	0.1335	6675
11	I5863-01	SPDES-1	1.4297	1.4297	1000	1.431	1.431	1.431	0.0013	1.3
12	I5867-01	101117-TIFR-E-U-B	1.4246	1.4246	300	1.4347	1.4347	1.4347	0.0101	33.7
13	I5867-02	101117-TIFR-E-U-M	1.4149	1.4149	500	1.4261	1.4261	1.4261	0.0112	22.4
14	I5867-03	101117-TIFR-E-U-S	1.4199	1.4199	400	1.4286	1.4286	1.4286	0.0087	21.8
15	I5868-01	101117-TIDO-E-D-M	1.4159	1.4159	700	1.4302	1.4302	1.4302	0.0143	20.4

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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	I5868-02	101117-TIDO-E-U-M	1.4284	1.4284	400	1.4383	1.4383	1.4383	0.0099	24.8
17	I5868-03	101117-TIFR-E-D-B	1.4303	1.4303	300	1.4423	1.4423	1.4423	0.012	40
18	I5868-04	101117-TIFR-E-D-M	1.4186	1.4186	400	1.4323	1.4323	1.4323	0.0137	34.3
19	I5868-05	101117-TIFR-E-D-S	1.4318	1.4318	500	1.4452	1.4452	1.4452	0.0134	26.8
20	I5870-01	101017-TIDO-E-D-M	1.4273	1.4273	300	1.4358	1.4358	1.4358	0.0085	28.3
21	I5870-02	101017-TIDO-E-U-M	1.4202	1.4202	400	1.4308	1.4308	1.4308	0.0106	26.5
22	I5875-01	TK2064L-T1-T2-T3	1.3961	1.3961	20	1.5835	1.5835	1.5835	0.1874	9370

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)

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

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

LB90789

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS101317

WorkList ID : 104122

Date : 10/13/2017 9:12:03 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/18/2017	Water	I5817-03 - C	TSS	Cool 4 deg C	DVIR01	J61	HW-1	10/11/2017	SM2540 D
10/18/2017	Water	I5817-04 - C	TSS	Cool 4 deg C	DVIR01	J61	HW-32	10/11/2017	SM2540 D
10/18/2017	Water	I5817-05 - C	TSS	Cool 4 deg C	DVIR01	J61	TANK-3	10/11/2017	SM2540 D
10/18/2017	Water	I5817-06 - C	TSS	Cool 4 deg C	DVIR01	J61	HW-3	10/11/2017	SM2540 D
10/18/2017	Water	I5847-02 - D	TSS	Cool 4 deg C	SHAW22	H11	KY038PS027-171011	10/11/2017	SM2540 D
10/18/2017	Water	I5852-01 ✓	TSS	Cool 4 deg C	HOLL01	I12	EFFLUENT	10/11/2017	SM2540 D
10/18/2017	Water	I5852-02 ✓	TSS	Cool 4 deg C	HOLL01	I12	AER-TANK-1	10/11/2017	SM2540 D
10/13/2017	Water	I5863-01 - D	TSS	Cool 4 deg C	SKAN06	J61	SPDES-1	10/12/2017	SM2540 D
10/19/2017	Water	I5867-01 - C	TSS	Cool 4 deg C	HDR103	H11	101117-TIFR-E-U-B	10/11/2017	SM2540 D
10/19/2017	Water	I5867-02 - C	TSS	Cool 4 deg C	HDR103	H11	101117-TIFR-E-U-M	10/11/2017	SM2540 D
10/19/2017	Water	I5867-03 - C	TSS	Cool 4 deg C	HDR103	H11	101117-TIFR-E-U-S	10/11/2017	SM2540 D
10/18/2017	Water	I5868-01 - C	TSS	Cool 4 deg C	HDR103	H11	101117-TIDO-E-D-M	10/11/2017	SM2540 D
10/18/2017	Water	I5868-02 - C	TSS	Cool 4 deg C	HDR103	H11	101117-TIDO-E-U-M	10/11/2017	SM2540 D
10/18/2017	Water	I5868-03 - C	TSS	Cool 4 deg C	HDR103	H11	101117-TIFR-E-D-B	10/11/2017	SM2540 D
10/18/2017	Water	I5868-04 - C	TSS	Cool 4 deg C	HDR103	H11	101117-TIFR-E-D-M	10/11/2017	SM2540 D
10/18/2017	Water	I5868-05 - C	TSS	Cool 4 deg C	HDR103	H11	101117-TIFR-E-D-S	10/11/2017	SM2540 D
10/17/2017	Water	I5870-01 - C	TSS	Cool 4 deg C	HDR103	H11	101017-TIDO-E-D-M	10/10/2017	SM2540 D
10/17/2017	Water	I5870-02 - C	TSS	Cool 4 deg C	HDR103	H11	101017-TIDO-E-U-M	10/10/2017	SM2540 D
10/17/2017	Water	I5875-01 - C	TSS	Cool 4 deg C	PSEG01	H52	TK2064L-T1-T2-T3	10/12/2017	SM2540 D

Date/Time 10/13/17 10:00

Received by: DP

Relinquished by: CP

Date/Time 10/13/17 11:10

Received by: CP

Relinquished by: DP