CHEMTECH

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 06/16/2017

DATE & TIME IN: 06/16/2017 12:30

OVEN TEMP: 105 °C

Run Number: LB88130

DATE & TIME OUT: 06/16/2017 16:35

OVEN TEMP: 104 °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	LB88130BL	LB88130BL	1.6047	1.6047	100	1.6047	1.6047	1.6047	0	0
2	LB88130BS	LB88130BS	1.4711	1.4711	100	1.5273	1.5273	1.5273	0.0562	562
3	I3701-01	SPDES-1	1.4247	1.4247	900	1.4253	1.4253	1.4253	0.0006	0.7
4	I3721-01	EFFLUENT	1.4066	1.4066	5	1.4183	1.4183	1.4183	0.0117	2340
5	I3721-02	AER-TANK-1	1.4061	1.4061	2	1.4303	1.4303	1.4303	0.0242	12100
6	I3725-01	A-598-FRAC-TANK	1.4362	1.4362	900	1.4444	1.4444	1.4444	0.0082	9.1
7	I3733-01	001M-WILLETS-PTBLVD(JUN)	1.425	1.425	500	1.4372	1.4372	1.4372	0.0122	24.4
8	I3733-02	002M-35THAVE(JUN)	1.4064	1.4064	500	1.4182	1.4182	1.4182	0.0118	23.6
9	I3733-02DUP	002M-35THAVE(JUN)DUP	1.3996	1.3996	500	1.4119	1.4119	1.4119	0.0123	24.6
10	I3738-01	SEWER-OUTLET-COMPOSITE	1.416	1.416	900	1.4519	1.4519	1.4519	0.0359	39.9

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)

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

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

LB88130

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS I3733 WorkList ID : 99683 Date : 6/16/2017 10:07:28 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3701-01-E	TSS - C	Cool 4 deg C	SKAN06	M21	SPDES-1	06/15/2017	SM2540 D
	Water	I3721-01-B	TSS	Cool 4 deg C	HOLL01	M22	EFFLUENT	06/14/2017	SM2540 D
	Water	I3721-02 ✓	TSS	Cool 4 deg C	HOLL01	M22	AER-TANK-1	06/14/2017	SM2540 D
06/20/2017	Water	I3725-01 -D	TSS	Cool 4 deg C	PSEG01	M41	A-598-FRAC-TANK	06/15/2017	SM2540 D
06/15/2017	Water	I3733-01 - C	TSS	Cool 4 deg C	TULL01	M31	001M-WILLETS-PTBLUD(JUN	06/14/2017	SM2540 D
06/15/2017	Water	I3733-02 - C	TSS	Cool 4 deg C	TULL01	M31	002M-35THAVE(JUN)	06/14/2017	SM2540 D
	Water	I3738-01 - E	TSS	Cool 4 deg C	CORE01	M22	SEWER-OUTLET-COMPOSIT	06/15/2017	SM2540 D

Date/Time 06.16.17 10.07 AM
Received by: JD
Relinquished by: CD

Date/Time 06.16.17 11.00 AM
Received by: CP
Relinquished by: JP