

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 06/15/2017

DATE & TIME IN: 06/15/2017 11:30

OVEN TEMP: 104 °C

Run Number: LB88102

DATE & TIME OUT: 06/15/2017 15:40

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	LB88102BL	LB88102BL	1.3022	1.3022	100	1.3022	1.3022	1.3022	0	0
2	LB88102BS	LB88102BS	1.3847	1.3847	100	1.4395	1.4395	1.4395	0.0548	548
3	I3514-01	WASTEWATER	1.4237	1.4237	400	1.4406	1.4406	1.4406	0.0169	42.3
4	I3661-01	FT-265434-265578-COMP	1.4204	1.4204	500	1.448	1.448	1.448	0.0276	55.2
5	I3671-01	COMP	1.4126	1.4126	100	1.4415	1.4415	1.4415	0.0289	289
6	I3687-02	KY038PS027-170613	1.4263	1.4263	750	1.4381	1.4381	1.4381	0.0118	15.7
7	I3691-01	A1013	1.4079	1.4079	150	1.459	1.459	1.459	0.0511	340.7
8	I3691-01DUP	A1013DUP	1.4336	1.4336	150	1.4851	1.4851	1.4851	0.0515	343.3

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)

LB 88102

WorkList Name : TSS I3514

WorkList ID : 99614

Date : 6/15/2017 10:32:53 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3514-01 ✓	TSS	Cool 4 deg C	WAYN02	K11	WASTEWATER	06/09/2017	SM2540 D
06/16/2017	Water	I3661-01 -B	TSS	Cool 4 deg C	PSEG01	M62	FT-265434-265578-COMP	06/13/2017	SM2540 D
	Water	I3671-01 ✓	TSS	Cool 4 deg C	ARAM01	M13	COMP	06/14/2017	SM2540 D
06/20/2017	Water	I3687-02 -E	TSS	Cool 4 deg C	SHAW22	M21	KY038PS027-170613	06/13/2017	SM2540 D
06/19/2017	Water	I3691-01 -A	TSS	Cool 4 deg C	PSEG01	M21	A1013	06/14/2017	SM2540 D

Date/Time 06-15-17 10:35 AM
 Received by: M CR
 Relinquished by: _____

Date/Time 06-15-17 1:00 PM
 Received by: CR
 Relinquished by: JL