

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 08/03/2017

DATE & TIME IN: 08/03/2017 09:10

OVEN TEMP: 104 °C

Run Number: LB89216

DATE & TIME OUT: 08/03/2017 13:20

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	LB89216BL	LB89216BL	1.4366	1.4366	100	1.4366	1.4366	1.4366	0	0
2	LB89216BS	LB89216BS	1.4957	1.4957	100	1.5505	1.5505	1.5505	0.0548	548
3	I4555-01	SV21074LM	1.4129	1.4129	50	1.4849	1.4849	1.4849	0.072	1440
4	I4570-02	OUTFALL001-170801	1.4209	1.4209	900	1.4211	1.4211	1.4211	0.0002	0.2
5	I4573-02	EFF-WW	1.4299	1.4299	100	1.4583	1.4583	1.4583	0.0284	284
6	I4576-01	COMP	1.4259	1.4259	150	1.4518	1.4518	1.4518	0.0259	172.7
7	I4589-01	2AVE-05	1.4254	1.4254	300	1.4677	1.4677	1.4677	0.0423	141
8	I4590-01	TWA-EFFE-GW	1.4185	1.4185	800	1.4395	1.4395	1.4395	0.021	26.3
9	I4590-02	TWA-EFFM3-GW	1.4234	1.4234	400	1.427	1.427	1.427	0.0036	9
10	I4590-02DUP	TWA-EFFM3-GWDUP	1.409	1.409	400	1.4127	1.4127	1.4127	0.0037	9.3
11	I4590-03	TWA-INFT3.2-GW	1.4097	1.4097	800	1.432	1.432	1.432	0.0223	27.9

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)

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

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

2089216

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS I4590

WorkList ID : 101441

Date : 8/3/2017 7:35:08 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/07/2017	Water	I4555-01-C	TSS	Cool 4 deg C	PSEG01	K63	SV21074LM	08/02/2017	SM2540 D
	Water	I4570-02-E	TSS	Cool 4 deg C	SHAW22	K52	OUTFALL001-170801	08/01/2017	SM2540 D
	Water	I4573-02-B	TSS	Cool 4 deg C	ARDM01	K51	EFF-WWW	08/02/2017	SM2540 D
	Water	I4576-01-B	TSS	Cool 4 deg C	ARAM01	K51	COMP	08/02/2017	SM2540 D
	Water	I4589-01-E	TSS	1:1 HCl to pH <	DIST01	K62	2AVE	08/02/2017	SM2540 D
	Water	I4590-01-C	TSS	Cool 4 deg C	LIRO01	K62	TWA-EFFE-GW	08/02/2017	SM2540 D
	Water	I4590-02-C	TSS	Cool 4 deg C	LIRO01	K62	TWA-EFFM3-GW	08/02/2017	SM2540 D
	Water	I4590-03-C	TSS	Cool 4 deg C	LIRO01	K62	TWA-INFT3.2-GW	08/02/2017	SM2540 D

Date/Time 08/03/17 7:35 AM
 Received by: JP
 Relinquished by: JP

Date/Time 08/03/17 11:00 AM
 Received by: CD
 Relinquished by: JP