

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 06/15/2018

TEMP1 IN: 103 06/14/2018 16:00 TEMP OUT: 104 06/15/2018 07:10

TEMP2 IN: 104 06/15/2018 07:50 TEMP OUT: 104 06/15/2018 09:00

TEMP3 IN: 105 06/15/2018 10:30 TEMP OUT: 105 06/15/2018 12:05

TEMP4 IN: 105 06/15/2018 12:45 TEMP OUT: 105 06/15/2018 14:25

Run Number: LB96030

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	LB96030BL	LB96030BL	1.4031	1.4031	100	1.4031	1.4031	1.4031	0.0000	0
2	LB96030BS	LB96030BS	1.4076	1.4076	100	1.4580	1.4580	1.4580	0.0504	504
3	J3502-01	20180367-SITE-WATER	1.3886	1.3886	500	1.3989	1.3989	1.3989	0.0103	20.6
4	J3508-01	KGS-SIDE-1	1.3933	1.3933	700	1.4008	1.4008	1.4008	0.0075	10.7
5	J3508-04	KGS-SIDE-2-3	1.3889	1.3889	200	1.3935	1.3935	1.3935	0.0046	23
6	J3512-01	FADW4710L	1.4047	1.4047	400	1.5353	1.5353	1.5353	0.1306	326.5
7	J3515-01	EFFLUENT	1.4003	1.4003	20	1.4185	1.4185	1.4185	0.0182	910
8	J3515-01DUP	EFFLUENTDUP	1.4047	1.4047	20	1.4230	1.4230	1.4230	0.0183	915
9	J3515-02	AER-TANK-1	1.3939	1.3939	10	1.5100	1.5100	1.5100	0.1161	11610
10	J3519-01	SPDES-1	1.3893	1.3893	900	1.3909	1.3909	1.3909	0.0016	1.8

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)

WorkList Name : TSS061518

WorkList ID : 113382

Date : 6/15/2018 7:23:41 AM

1396030

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/14/2018	Water	J3502-01C	TSS	Cool 4 deg C	AQUA04	D32	20180367-SITE-WATER	06/07/2018	SM2540 D
06/19/2018	Water	J3508-01C	TSS	Cool 4 deg C	PSEG01	D31	KGS-SIDE-1	06/14/2018	SM2540 D
06/19/2018	Water	J3508-04H	TSS	Cool 4 deg C	PSEG01	D31	KGS-SIDE-2-3	06/14/2018	SM2540 D
06/19/2018	Water	J3512-01F	TSS	Cool 4 deg C	PSEG01	D32	FADW4710L	06/14/2018	SM2540 D
06/20/2018	Water	J3515-01D	TSS	Cool 4 deg C	HOLL01	D41	EFFLUENT	06/13/2018	SM2540 D
06/20/2018	Water	J3515-02ND	TSS	Cool 4 deg C	HOLL01	D41	AER-TANK-1	06/13/2018	SM2540 D
06/15/2018	Water	J3519-01D	TSS	Cool 4 deg C	SKAN06	D52	SPDES-1	06/14/2018	SM2540 D

Date/Time 06/15/18, 08:00
 Received by: AS
 Relinquished by: CD

Date/Time 06/15/18, 12:00
 Received by: AS
 Relinquished by: AS