

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: DHVANI

Date: 09/22/2017

DATE & TIME IN: 09/22/2017 10:00

OVEN TEMP: 103 °C

Run Number: LB90244

DATE & TIME OUT: 09/22/2017 14:01

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	LB90244BL	LB90244BL	1.4012	1.4012	100	1.4012	1.4012	1.4012	0	0
2	LB90244BS	LB90244BS	1.3945	1.3945	100	1.4492	1.4492	1.4492	0.0547	547
3	I5348-01	SPDES-1	1.3965	1.3965	900	1.406	1.406	1.406	0.0095	10.6
4	I5357-01	EFFLUENT	1.3933	1.3933	20	1.3998	1.3998	1.3998	0.0065	325
5	I5357-02	AER-TANK-1	1.3987	1.3987	10	1.4672	1.4672	1.4672	0.0685	6850
6	I5361-02	DRUM-A-B-COMP	1.3976	1.3976	20	1.4031	1.4031	1.4031	0.0055	275
7	I5361-02DUP	DRUM-A-B-COMPDUP	1.3963	1.3963	20	1.4016	1.4016	1.4016	0.0053	265
8	I5365-01	GROUND-WATER	1.401	1.401	100	1.4188	1.4188	1.4188	0.0178	178
9	I5368-01	F1123	1.4012	1.4012	200	1.4047	1.4047	1.4047	0.0035	17.5
10	I5369-01	N4-1824	1.4062	1.4062	10	1.5092	1.5092	1.5092	0.103	10300

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)

LB90244

WorkList Name : TSS092217

WorkList ID : 103156

Date : 9/22/2017 8:33:20 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5348-01 - C	TSS	Cool 4 deg C	SKAN06	H41	SPDES-1	09/21/2017	SM2540 D
	Water	I5357-01 - B	TSS	Cool 4 deg C	HOLL01	H41	EFFLUENT	09/20/2017	SM2540 D
	Water	I5357-02 - V	TSS	Cool 4 deg C	HOLL01	H41	AER-TANK-1	09/20/2017	SM2540 D
	Water	I5361-02 - C	TSS	Cool 4 deg C	PSEG02	H52	DRUM-A-B-COMP	09/21/2017	SM2540 D
	Water	I5365-01 - D	TSS	Cool 4 deg C	PSEG01	H52	GROUND-WATER	09/21/2017	SM2540 D
	Water	I5368-01 - F	TSS	Cool 4 deg C	PSEG01		F1123	09/21/2017	SM2540 D
	Water	I5369-01 - K	TSS	Cool 4 deg C	PSEG01	H52	N4-1824	09/21/2017	SM2540 D

Date/Time 09/22/17 9:30

Received by: DP

Relinquished by: DP

Date/Time 09/22/17 10:10

Received by: DP

Relinquished by: DP