

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: DHVANI

Date: 10/05/2017

DATE & TIME IN: 10/05/2017 09:30

OVEN TEMP: 103 °C

Run Number: LB90583

DATE & TIME OUT: 10/05/2017 13:30

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	LB90583BL	LB90583BL	1.4016	1.4016	100	1.4016	1.4016	1.4016	0	0
2	LB90583BS	LB90583BS	1.4243	1.4243	100	1.4767	1.4767	1.4767	0.0524	524
3	I5660-02	OUTFALL001-171003	1.4236	1.4236	1000	1.424	1.424	1.424	0.0004	0.4
4	I5667-03	FINAL-EFFLUENT-19C	1.4252	1.4252	50	1.4399	1.4399	1.4399	0.0147	294
5	I5670-01	001M-WILLETS-PTBLVD (OCT)	1.4115	1.4115	200	1.4152	1.4152	1.4152	0.0037	18.5
6	I5670-01DUP	001M-WILLETS-PTBLVD (OCT) DUP	1.4038	1.4038	200	1.4074	1.4074	1.4074	0.0036	18
7	I5670-02	002M-35THAVE (OCT)	1.4243	1.4243	300	1.428	1.428	1.428	0.0037	12.3

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)

Weight (g) = C - B

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