

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: DHVANI

Date: 09/29/2017

DATE & TIME IN: 09/29/2017 09:45

OVEN TEMP: 103 °C

Run Number: LB90423

DATE & TIME OUT: 09/29/2017 14:10

OVEN TEMP: 105 °C

BalanceID: WC SC-3

OvenID: EC 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	LB90423BL	LB90423BL	1.4167	1.4167	100	1.4167	1.4167	1.4167	0	0
2	LB90423BS	LB90423BS	1.4058	1.4058	100	1.4613	1.4613	1.4613	0.0555	555
3	I5506-01	SPDES-1	1.391	1.391	1000	1.3928	1.3928	1.3928	0.0018	1.8
4	I5537-01	EFF-WASTE-WATER	1.4114	1.4114	1000	1.4288	1.4288	1.4288	0.0174	17.4

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 = $\frac{D}{A} \times 1000 \times 1000$