

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 11/28/2017

DATE & TIME IN: 11/28/2017 08:00

OVEN TEMP: 103 °C

Run Number: LB91805

DATE & TIME OUT: 11/28/2017 12:00

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	LB91805BL	LB91805BL	1.3689	1.3689	100	1.3689	1.3689	1.3689	0	0
2	LB91805BS	LB91805BS	1.3985	1.3985	100	1.4509	1.4509	1.4509	0.0524	524
3	I6507-02	AER-TANK-1	1.3924	1.3924	10	1.4524	1.4524	1.4524	0.06	6000
4	I6507-02DUP	AER-TANK-1DUP	1.396	1.396	10	1.4562	1.4562	1.4562	0.0602	6020

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