



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 03/14/2018

TEMP1 IN: 103 03/13/2018 16:00 TEMP OUT: 103 03/14/2018 07:45

TEMP2 IN: 105 03/14/2018 08:30 TEMP OUT: 105 03/14/2018 09:45

TEMP3 IN: 104 03/14/2018 10:30 TEMP OUT: 104 03/14/2018 12:05

TEMP4 IN: 105 03/14/2018 12:40 TEMP OUT: 105 03/14/2018 14:05

Run Number: LB93857

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	LB93857BL	LB93857BL	1.8151	1.8151	100	1.8151	1.8151	1.8151	0	0
2	LB93857BS	LB93857BS	1.7973	1.7973	100	1.8532	1.8532	1.8532	0.0559	559
3	J1900-10	PT-SOL-WP	1.8321	1.8321	100	1.8391	1.8391	1.8391	0.007	70

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