

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 06/05/2019

Run Number: LB103194

BalanceID: WC SC-3

OvenID: WC Oven-2

FilterID: 14466061

ThermometerID: WET-OVEN 2

TEMP1 IN: 103 06/04/2019 16:00 TEMP OUT: 104 06/05/2019 07:00
 TEMP2 IN: 104 06/05/2019 07:40 TEMP OUT: 104 06/05/2019 09:00
 TEMP3 IN: 105 06/05/2019 10:00 TEMP OUT: 105 06/05/2019 11:45
 TEMP3 IN: 105 06/05/2019 12:40 TEMP OUT: 105 06/05/2019 14:10

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	LB103194BL	LB103194BL	1.4025	1.4025	100	1.4025	1.4025	1.4025	0	0
2	LB103194BS	LB103194BS	1.3985	1.3985	100	1.449	1.449	1.449	0.0505	505
3	K3179-01	060319-TIPC-F-D-B	1.3963	1.3963	300	1.4092	1.4092	1.4092	0.0129	43
4	K3179-01DUP	060319-TIPC-F-D-BDUP	1.3914	1.3914	300	1.4037	1.4037	1.4037	0.0123	41
5	K3179-02	060319-TIPC-F-D-S	1.4134	1.4134	300	1.4255	1.4255	1.4255	0.0121	40.3
6	K3179-03	060319-TIPC-F-U-B	1.39	1.39	300	1.4022	1.4022	1.4022	0.0122	40.7
7	K3179-04	060319-TIPC-F-U-S	1.3861	1.3861	300	1.4022	1.4022	1.4022	0.0161	53.7
8	K3182-07	MW-10	1.3908	1.3908	900	1.3982	1.3982	1.3982	0.0074	8.2

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