CHEMTECH

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 02/17/2017

Run Number: LB85874

DATE & TIME IN: 02/17/2017 11:00

DATE & TIME OUT: 02/17/2017 13:15

OVEN TEMP: 105 °C

OVEN TEMP: 104 °C

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 @105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @105°C (g)	Weight (g)	Result mg/L
1	LB85874BL	LB85874BL	1.5863	1.5863	100	1.5863	1.5863	1.5863	0	0
2	LB85874BS	LB85874BS	1.4217	1.4217	100	1.4764	1.4764	1.4764	0.0547	547
3	I1866-01	DRGFB-WQ-053-BG-A	1.4054	1.4054	400	1.4287	1.4287	1.4287	0.0233	58.3
4	I1866-02	DRGFB-WQ-054-AD-A	1.4145	1.4145	400	1.4317	1.4317	1.4317	0.0172	43
5	I1871-01	SPDES-1	1.4239	1.4239	800	1.424	1.424	1.424	0.0001	0.1
6	I1884-13	MANHOLE-001	1.4209	1.4209	400	1.43	1.43	1.43	0.0091	22.8
7	I1884-16	MANHOLE-002	1.4251	1.4251	400	1.4358	1.4358	1.4358	0.0107	26.8
8	I1884-19	GROUNDWATER	1.4105	1.4105	400	1.4251	1.4251	1.4251	0.0146	36.5
9	I1884-19DUP	GROUNDWATERDUP	1.4303	1.4303	400	1.4455	1.4455	1.4455	0.0152	38

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