



TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 02/01/2023 11:00 TEMP1 OUT: 103 °C 02/01/2023 12:00
TEMP2 IN: 104 °C 02/01/2023 12:30 TEMP2 OUT: 104 °C 02/01/2023 13:30
TEMP3 IN: 104 °C 02/01/2023 16:00 TEMP3 OUT: 104 °C 02/01/2023 17:30
TEMP4 IN: 103 °C 02/01/2023 18:00 TEMP4 OUT: 103 °C 02/01/2023 19:30

SUPERVISOR: Iwona
ANALYST: JIGNESH
Date: 02/01/2023
Run Number: LB123890
BalanceID: WC SC-6
OvenID: WC OVEN-1
FilterID: 17416528
ThermometerID: WET OVEN#1

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	LB123890BL	LB123890BL	1.3684	1.3684	100	1.3685	1.3685	1.3685	0.0001	1
2	LB123890BS	LB123890BS	1.4893	1.4893	100	1.5424	1.5424	1.5424	0.0531	531
3	O1375-04	MANHOLE-24-HRS-COMP	1.4352	1.4352	50	1.4663	1.4663	1.4663	0.0311	622
4	O1375-04DUP	MANHOLE-24-HRS-COMPDUP	1.4150	1.4150	50	1.4462	1.4462	1.4462	0.0312	624
5	O1388-02	COMP	1.4300	1.4300	50	1.4719	1.4719	1.4719	0.0419	838

A = Sample Volume (ml)
B = Final 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 = $\frac{D}{A} \times 1000 \times 1000$