



TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 03/11/2024 14:00 TEMP1 OUT: 104 °C 03/11/2024 15:00
TEMP2 IN: 103 °C 03/11/2024 15:30 TEMP2 OUT: 103 °C 03/11/2024 16:30
TEMP3 IN: 104 °C 03/12/2024 10:00 TEMP3 OUT: 103 °C 03/12/2024 12:30
TEMP4 IN: 104 °C 03/12/2024 13:00 TEMP4 OUT: 104 °C 03/12/2024 14:30

SUPERVISOR: Iwona
ANALYST: jignesh
Date: 03/11/2024
Run Number: LB129847
BalanceID: WC SC-6
OvenID: EXT OVEN-3
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	LB129847BL	LB129847BL	1.3256	1.3256	100	1.3257	1.3257	1.3257	0.0001	1
2	LB129847BS	LB129847BS	1.4856	1.4856	100	1.5388	1.5388	1.5388	0.0532	532
3	P1686-02	COMP	1.4248	1.4248	50	1.4376	1.4376	1.4376	0.0128	256
4	P1689-01	001-WILLETTS-PT-BLVD (MARCH)	1.4113	1.4113	100	1.4231	1.4231	1.4231	0.0118	118
5	P1689-02	002-35TH-AVE (MARCH)	1.4388	1.4388	100	1.4481	1.4481	1.4481	0.0093	93
6	P1689-02DUP	002-35TH-AVE (MARCH) DUP	1.4419	1.4419	100	1.4510	1.4510	1.4510	0.0091	91
7	P1699-01	TOWER-1	1.4300	1.4300	1000	1.4378	1.4378	1.4378	0.0078	7.8
8	P1699-02	TOWER-2	1.4415	1.4415	1000	1.4488	1.4488	1.4488	0.0073	7.3
9	P1700-01	DSN002	1.4411	1.4411	500	1.4526	1.4526	1.4526	0.0115	23
10	P1700-03	DSN001	1.4257	1.4257	500	1.4319	1.4319	1.4319	0.0062	12.4
11	P1700-05	DSN003	1.4116	1.4116	1000	1.4189	1.4189	1.4189	0.0073	7.3
12	P1714-04	WATER-TREATMENT-DISCHARGE	1.4100	1.4100	100	1.4139	1.4139	1.4139	0.0039	39
13	P1719-02	AERATION-1	1.4048	1.4048	10	1.4242	1.4242	1.4242	0.0194	1940
14	P1719-04	EFFLUENT	1.3982	1.3982	10	1.4767	1.4767	1.4767	0.0785	7850
15	P1723-02	EFF-WW	1.4115	1.4115	500	1.4160	1.4160	1.4160	0.0045	9



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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

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