

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 12/31/2024

Run Number: LB134144

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/31/2024 14:00 TEMP1 OUT: 103 °C 12/31/2024 15:00
 TEMP2 IN: 104 °C 12/31/2024 15:30 TEMP2 OUT: 104 °C 12/31/2024 16:30
 TEMP3 IN: 104 °C 01/02/2025 09:30 TEMP3 OUT: 103 °C 01/02/2025 11:00
 TEMP4 IN: 104 °C 01/02/2025 11:30 TEMP4 OUT: 103 °C 01/02/2025 13:10

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	LB134144BL	LB134144BL	1.4893	1.4893	100	1.4894	1.4894	1.4894	0.0001	1
2	LB134144BS	LB134144BS	1.3632	1.3632	100	1.4185	1.4185	1.4185	0.0553	553
3	P5399-01	001 WILLETS PT BLVD (NOV)	1.3820	1.3820	150	1.4004	1.4004	1.4004	0.0184	122.7
4	P5399-02	002 35th Ave (Nov)	1.3626	1.3626	150	1.3846	1.3846	1.3846	0.0220	146.7
5	P5411-02	COMP	1.4758	1.4758	50	1.5155	1.5155	1.5155	0.0397	794
6	P5412-01	001A (JUL-DEC)	1.4765	1.4765	100	1.4971	1.4971	1.4971	0.0206	206
7	P5412-02	002A (JUL-DEC)	1.5005	1.5005	100	1.5201	1.5201	1.5201	0.0196	196
8	P5412-02DUP	002A (JUL-DEC) DUP	1.3829	1.3829	100	1.4029	1.4029	1.4029	0.0200	200

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