

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/09/2024

Run Number: LB130259

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 04/09/2024 14:00 TEMP1 OUT: 103 °C 04/09/2024 15:00
 TEMP2 IN: 103 °C 04/09/2024 15:30 TEMP2 OUT: 104 °C 04/09/2024 16:30
 TEMP3 IN: 104 °C 04/10/2024 09:30 TEMP3 OUT: 103 °C 04/10/2024 11:10
 TEMP4 IN: 104 °C 04/10/2024 11:50 TEMP4 OUT: 103 °C 04/10/2024 13:40

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	LB130259BL	LB130259BL	1.3526	1.3526	100	1.3527	1.3527	1.3527	0.0001	1
2	LB130259BS	LB130259BS	1.5874	1.5874	100	1.6406	1.6406	1.6406	0.0532	532
3	P2019-01	NB205-WATER	1.4182	1.4182	200	1.5878	1.5878	1.5878	0.1696	848
4	P2019-01DUP	NB205-WATERDUP	1.4124	1.4124	200	1.5849	1.5849	1.5849	0.1725	862.5
5	P2023-01	001-WILLETTS-PT-BLVD (APRIL)	1.4245	1.4245	500	1.4452	1.4452	1.4452	0.0207	41.4
6	P2023-02	002-35TH-AVE (APRIL)	1.4213	1.4213	500	1.4418	1.4418	1.4418	0.0205	41
7	P2025-03	TOTE-COMP	1.4197	1.4197	50	2.6356	2.6356	2.6356	1.2159	24318
8	P2030-01	EFFLUENT	1.4015	1.4015	20	1.4242	1.4242	1.4242	0.0227	1135
9	P2030-04	AERATION-1	1.4201	1.4201	10	1.4576	1.4576	1.4576	0.0375	3750

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