

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 06/05/2024

Run Number: LB131083

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 06/05/2024 14:00 **TEMP1 OUT:** 103 °C 06/05/2024 15:00
TEMP2 IN: 104 °C 06/05/2024 15:30 **TEMP2 OUT:** 104 °C 06/05/2024 16:30
TEMP3 IN: 103 °C 06/06/2024 10:20 **TEMP3 OUT:** 104 °C 06/06/2024 12:15
TEMP4 IN: 104 °C 06/06/2024 13:00 **TEMP4 OUT:** 103 °C 06/06/2024 14:35

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	LB131083BL	LB131083BL	1.3256	1.3256	100	1.3257	1.3257	1.3257	0.0001	1
2	LB131083BS	LB131083BS	1.5696	1.5696	100	1.6228	1.6228	1.6228	0.0532	532
3	P2684-01	EFFLUENT	1.4210	1.4210	10	1.4952	1.4952	1.4952	0.0742	7420
4	P2684-04	AERATION	1.3942	1.3942	20	1.5060	1.5060	1.5060	0.1118	5590
5	P2714-01	N28660	1.4148	1.4148	700	1.7090	1.7090	1.7090	0.2942	420.3
6	P2714-01DUP	N28660DUP	1.3969	1.3969	700	1.6914	1.6914	1.6914	0.2945	420.7
7	P2722-02	Comp	1.4237	1.4237	50	1.4557	1.4557	1.4557	0.0320	640
8	P2743-01	DSN002	1.4127	1.4127	700	1.4218	1.4218	1.4218	0.0091	13
9	P2743-03	DSN001	1.4106	1.4106	700	1.4187	1.4187	1.4187	0.0081	11.6
10	P2743-05	DSN003	1.4153	1.4153	2000	1.4242	1.4242	1.4242	0.0089	4.5
11	P2744-01	TOWER-1	1.4201	1.4201	1000	1.4280	1.4280	1.4280	0.0079	7.9
12	P2744-02	TOWER-2	1.4261	1.4261	2000	1.4373	1.4373	1.4373	0.0112	5.6
13	P2751-01	001-WILLETTS-PT-BLVD (JUN)	1.4254	1.4254	100	1.4322	1.4322	1.4322	0.0068	68
14	P2751-02	002-35TH-AVE (JUN)	1.4200	1.4200	100	1.4275	1.4275	1.4275	0.0075	75

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