

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 11/22/2024

Run Number: LB133608

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/22/2024 14:00 TEMP1 OUT: 104 °C 11/22/2024 15:00
 TEMP2 IN: 103 °C 11/22/2024 15:30 TEMP2 OUT: 104 °C 11/22/2024 16:30
 TEMP3 IN: 104 °C 11/25/2024 10:00 TEMP3 OUT: 103 °C 11/25/2024 11:30
 TEMP4 IN: 104 °C 11/25/2024 12:00 TEMP4 OUT: 103 °C 11/25/2024 13:30

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	LB133608BL	LB133608BL	1.3786	1.3786	100	1.3786	1.3786	1.3786	0.0000	0
2	LB133608BS	LB133608BS	1.4025	1.4025	100	1.4561	1.4561	1.4561	0.0536	536
3	P4931-02	COMP	1.3987	1.3987	50	1.4184	1.4184	1.4184	0.0197	394
4	P4937-01	EFFLUENT	1.4033	1.4033	20	1.5300	1.5300	1.5300	0.1267	6335
5	P4937-04	AERATION TK 1	1.3991	1.3991	20	1.5060	1.5060	1.5060	0.1069	5345
6	P4947-01	A3988	1.3876	1.3876	750	1.4323	1.4323	1.4323	0.0447	59.6
7	P4967-01	001-WILLETTS-PT-BLVD	1.4068	1.4068	250	1.4165	1.4165	1.4165	0.0097	38.8
8	P4967-01DUP	001-WILLETTS-PT-BLVD DUP	1.4124	1.4124	250	1.4224	1.4224	1.4224	0.0100	40
9	P4967-02	002-35TH-AVE	1.4063	1.4063	250	1.4207	1.4207	1.4207	0.0144	57.6
10	P4969-01	TOWER-1	1.3946	1.3946	1750	1.4030	1.4030	1.4030	0.0084	4.8
11	P4969-03	TOWER-2	1.4004	1.4004	3000	1.4087	1.4087	1.4087	0.0083	2.8

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

WORKLIST(Hardcopy Internal Chain)

LB133608

WorkList Name : TSS-11212024 WorkList ID : 185656 Department : Wet-Chemistry Date : 11-21-2024 14:38:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4931-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	M11	11/20/2024	SM2540 D
P4947-01	A3988	Water	TSS	Cool 4 deg C	PSEG03	L61	11/21/2024	SM2540 D
P4969-01	TOWER-1	Water	TSS	Cool 4 deg C	PSEG04	L61	11/22/2024	SM2540 D
P4969-03	TOWER-2	Water	TSS	Cool 4 deg C	PSEG04	L61	11/22/2024	SM2540 D
P4937-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	M11	11/20/2024	SM2540 D
P4937-04	AERATION TK 1	Water	TSS	Cool 4 deg C	HOLL01	M11	11/20/2024	SM2540 D
P4967-01	001-WILLETS-PT-BLVD	Water	TSS	Cool 4 deg C	TULL01	L51	11/21/2024	SM2540 D
P4967-02	002-35TH-AVE	Water	TSS	Cool 4 deg C	TULL01	L51	11/21/2024	SM2540 D

Date/Time 11-25-2024, 08:30
 Raw Sample Received by: NFWCJ
 Raw Sample Relinquished by: [Signature]

Date/Time 11-25-2024, 11:0
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: NFWCJ