

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 12/06/2024

Run Number: LB133838

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/06/2024 11:00 TEMP1 OUT: 104 °C 12/06/2024 12:00
 TEMP2 IN: 104 °C 12/06/2024 12:30 TEMP2 OUT: 103 °C 12/06/2024 13:30
 TEMP3 IN: 104 °C 12/09/2024 11:00 TEMP3 OUT: 103 °C 12/09/2024 12:30
 TEMP4 IN: 104 °C 12/09/2024 13:00 TEMP4 OUT: 103 °C 12/09/2024 14:30

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	LB133838BL	LB133838BL	1.4235	1.4235	100	1.4235	1.4235	1.4235	0.0000	0
2	LB133838BS	LB133838BS	1.3952	1.3952	100	1.4482	1.4482	1.4482	0.0530	530
3	P5068-01	14B-1	1.4036	1.4036	10	1.4486	1.4486	1.4486	0.0450	4500
4	P5068-01DUP	14B-1DUP	1.4102	1.4102	10	1.4555	1.4555	1.4555	0.0453	4530
5	P5068-02	14B-2	1.4080	1.4080	10	1.4658	1.4658	1.4658	0.0578	5780
6	P5068-03	14B-3	1.3592	1.3592	10	1.4088	1.4088	1.4088	0.0496	4960
7	P5068-04	14B-4	1.3586	1.3586	10	1.4205	1.4205	1.4205	0.0619	6190
8	P5074-02	COMP	1.3585	1.3585	100	1.4460	1.4460	1.4460	0.0875	875
9	P5138-01	001-WILLETTS-PT-BLVD (NOV)	1.3616	1.3616	150	1.3768	1.3768	1.3768	0.0152	101.3
10	P5138-02	002-35TH-AVE (NOV)	1.3882	1.3882	150	1.4046	1.4046	1.4046	0.0164	109.3
11	P5139-01	001-WILLETTS-PT-BLVD (DEC)	1.3945	1.3945	200	1.4112	1.4112	1.4112	0.0167	83.5
12	P5139-02	002-35TH-AVE (DEC)	1.3662	1.3662	200	1.3842	1.3842	1.3842	0.0180	90
13	P5141-01	WATER TREATMENT DISCHARGE	1.3633	1.3633	500	1.3673	1.3673	1.3673	0.0040	8
14	P5142-01	TOWERS-1	1.4019	1.4019	2000	1.4123	1.4123	1.4123	0.0104	5.2
15	P5142-03	TOWERS-2	1.3938	1.3938	1000	1.4007	1.4007	1.4007	0.0069	6.9

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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
16	P5143-01	DSN002	1.3569	1.3569	1000	1.3747	1.3747	1.3747	0.0178	17.8
17	P5143-03	DSN001	1.3967	1.3967	1000	1.4128	1.4128	1.4128	0.0161	16.1
18	P5143-05	DSN003	1.3983	1.3983	2000	1.4073	1.4073	1.4073	0.0090	4.5
19	P5145-01	286085	1.3954	1.3954	300	1.6235	1.6235	1.6235	0.2281	760.3
20	P5146-01	EFFLUENT	1.4009	1.4009	10	1.4173	1.4173	1.4173	0.0164	1640
21	P5146-04	AERATION TK 1	1.4004	1.4004	10	1.4273	1.4273	1.4273	0.0269	2690
22	P5192-02	EFF-WASTE WATER	1.4120	1.4120	500	1.4276	1.4276	1.4276	0.0156	31.2

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

WORKLIST(Hardcopy Internal Chain)

LB133838

WorkList Name : TSS-12052024

WorkList ID : 186012

Department : Wet-Chemistry

Date : 12-05-2024 12:33:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5074-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	M11	12/04/2024	SM2540 D
P5068-01	14B-1	Water	TSS	Cool 4 deg C	NEWY17	L61	12/03/2024	SM2540 D
P5068-02	14B-2	Water	TSS	Cool 4 deg C	NEWY17	L61	12/03/2024	SM2540 D
P5068-03	14B-3	Water	TSS	Cool 4 deg C	NEWY17	L61	12/03/2024	SM2540 D
P5068-04	14B-4	Water	TSS	Cool 4 deg C	NEWY17	L61	12/03/2024	SM2540 D
P5145-01	286085	Water	TSS	Cool 4 deg C	NEWY17	L61	12/03/2024	SM2540 D
P5142-01	TOWERS-1	Water	TSS	Cool 4 deg C	PSEG03	L51	12/05/2024	SM2540 D
P5142-03	TOWERS-2	Water	TSS	Cool 4 deg C	PSEG04	L61	12/05/2024	SM2540 D
P5143-01	DSN002	Water	TSS	Cool 4 deg C	PSEG04	L61	12/05/2024	SM2540 D
P5143-03	DSN001	Water	TSS	Cool 4 deg C	PSEG04	L51	12/05/2024	SM2540 D
P5143-05	DSN003	Water	TSS	Cool 4 deg C	PSEG04	L51	12/05/2024	SM2540 D
P5141-01	WATER TREATMENT DISCHAF	Water	TSS	Cool 4 deg C	PSEG04	L51	12/05/2024	SM2540 D
P5192-02	EFF-WASTE WATER	Water	TSS	Cool 4 deg C	VERI01	M11	12/05/2024	SM2540 D
P5146-01	EFFLUENT	Water	TSS	Cool 4 deg C	ARDM01	M11	12/06/2024	SM2540 D
P5146-04	AERATION TK 1	Water	TSS	Cool 4 deg C	HOLL01	M11	12/05/2024	SM2540 D
P5138-01	001-WILLETS-PT-BLVD(NOV)	Water	TSS	Cool 4 deg C	HOLL01	M11	12/05/2024	SM2540 D
P5138-02	002-35TH-AVE(NOV)	Water	TSS	Cool 4 deg C	TULL01	L51	12/04/2024	SM2540 D
P5139-01	001-WILLETS-PT-BLVD(DEC)	Water	TSS	Cool 4 deg C	TULL01	L51	12/04/2024	SM2540 D
P5139-02	002-35TH-AVE(DEC)	Water	TSS	Cool 4 deg C	TULL01	L51	12/04/2024	SM2540 D

Date/Time 12.09.2024 10:00
 Raw Sample Received by: NPW
 Raw Sample Relinquished by: OP SN

Date/Time 12.09.2024 12:00
 Raw Sample Received by: OP SN
 Raw Sample Relinquished by: NPW