

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 11/14/2024

Run Number: LB133467

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

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

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	LB133467BL	LB133467BL	1.3872	1.3872	100	1.3872	1.3872	1.3872	0.0000	0
2	LB133467BS	LB133467BS	1.4096	1.4096	100	1.4640	1.4640	1.4640	0.0544	544
3	P4790-01	DRAIN WATER TANK-1	1.3679	1.3679	50	1.4237	1.4237	1.4237	0.0558	1116
4	P4791-02	HINCHMAN-OILY-WATER	1.4119	1.4119	100	1.4297	1.4297	1.4297	0.0178	178
5	P4792-04	MANHOLE-WASTE-DRUM	1.3947	1.3947	100	1.5257	1.5257	1.5257	0.1310	1310
6	P4840-02	COMP	1.3929	1.3929	100	1.4657	1.4657	1.4657	0.0728	728
7	P4840-02DUP	COMPDUP	1.4062	1.4062	100	1.4796	1.4796	1.4796	0.0734	734
8	P4843-01	SW-WTS-01	1.3939	1.3939	100	1.4246	1.4246	1.4246	0.0307	307
9	P4853-01	001-WILLETTS-PT-BLVD (NOV)	1.3881	1.3881	100	1.4033	1.4033	1.4033	0.0152	152
10	P4853-02	002-35TH-AVE (NOV)	1.4032	1.4032	150	1.4231	1.4231	1.4231	0.0199	132.7
11	P4856-01	001-WILLETTS-PT-BLVD (OCT)	1.3942	1.3942	250	1.4043	1.4043	1.4043	0.0101	40.4
12	P4856-02	002-35TH-AVE (OCT)	1.4015	1.4015	250	1.4159	1.4159	1.4159	0.0144	57.6

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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)

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

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

WORKLIST(Hardcopy Internal Chain)

LB133467

WorkList Name : TSS-11082024

WorkList ID : 185259

Department : Wet-Chemistry

Date : 11-08-2024 13:09:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4840-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	L11	11/13/2024	SM2540 D
P4790-01	DRAIN WATER TANK-1	Water	TSS	Cool 4 deg C	MAJO01	L11	11/08/2024	SM2540 D
P4791-02	HINCHMAN-OILY-WATER	Water	TSS	Cool 4 deg C	PSEG03	L23	11/08/2024	SM2540 D
P4792-04	MANHOLE-WASTE-DRUM	Water	TSS	Cool 4 deg C	PSEG03	L21	11/08/2024	SM2540 D
P4843-01	SW-WTS-01	Water	TSS	Cool 4 deg C	ENTA05	L23	11/13/2024	SM2540 D
P4853-01	001-WILLETTS-PT-BLVD(NOV)	Water	TSS	Cool 4 deg C	TULL01	L41	11/13/2024	SM2540 D
P4853-02	002-35TH-AVE(NOV)	Water	TSS	Cool 4 deg C	TULL01	L41	11/13/2024	SM2540 D
P4856-01	001-WILLETTS-PT-BLVD(OCT)	Water	TSS	Cool 4 deg C	TULL01	L23	11/13/2024	SM2540 D
P4856-02	002-35TH-AVE(OCT)	Water	TSS	Cool 4 deg C	TULL01	L23	11/13/2024	SM2540 D

Date/Time 11-15-2024, 08:40
 Raw Sample Received by: NF(wc)
 Raw Sample Relinquished by: JH WOC

Date/Time 11-15-2024, 09:30
 Raw Sample Received by: JH WOC
 Raw Sample Relinquished by: NF(wc)