

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 08/27/2024

Run Number: LB132192

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 08/27/2024 14:00 **TEMP1 OUT:** 103 °C 08/27/2024 15:00
TEMP2 IN: 103 °C 08/27/2024 15:30 **TEMP2 OUT:** 104 °C 08/27/2024 16:30
TEMP3 IN: 104 °C 08/28/2024 08:30 **TEMP3 OUT:** 103 °C 08/28/2024 10:00
TEMP4 IN: 104 °C 08/28/2024 10:30 **TEMP4 OUT:** 103 °C 08/28/2024 12:00

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	LB132192BL	LB132192BL	1.4012	1.4012	100	1.4012	1.4012	1.4012	0.0000	0
2	LB132192BS	LB132192BS	1.4153	1.4153	100	1.4673	1.4673	1.4673	0.0520	520
3	P3731-02	EFF-Waste Water	1.4086	1.4086	500	1.4237	1.4237	1.4237	0.0151	30.2
4	P3736-01	EFFLUENT	1.4075	1.4075	10	1.4625	1.4625	1.4625	0.0550	5500
5	P3736-04	AERATION 1	1.4043	1.4043	10	1.4469	1.4469	1.4469	0.0426	4260
6	P3759-03	001-WILLETTS-PT-BLVD (JULY)	1.4100	1.4100	100	1.4112	1.4112	1.4112	0.0012	12
7	P3759-04	002-35TH-AVE (JULY)	1.3961	1.3961	150	1.3977	1.3977	1.3977	0.0016	10.7
8	P3759-05	001-WILLETTS-PT-BLVD (AUG)	1.4176	1.4176	100	1.4196	1.4196	1.4196	0.0020	20
9	P3759-05DUP	001-WILLETTS-PT-BLVD (AUG) DUP	1.4149	1.4149	100	1.4170	1.4170	1.4170	0.0021	21
10	P3759-06	002-35TH-AVE (AUG)	1.4126	1.4126	150	1.4158	1.4158	1.4158	0.0032	21.3

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)

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

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

LB132192

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS-08262024

WorkList ID : 182955

Department : Wet-Chemistry

Date : 08-26-2024 08:49:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3731-02	EFF-Waste Water	Water	TSS	Cool 4 deg C	ARDM01	H11	08/23/2024	SM2540 D
P3736-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	H11	08/26/2024	SM2540 D
P3736-04	AERATION 1	Water	TSS	Cool 4 deg C	HOLL01	H11	08/26/2024	SM2540 D
P3759-03	001-WILLETS-PT-BLVD(JULY)	Water	TSS	Cool 4 deg C	TULL01	D21	08/26/2024	SM2540 D
P3759-04	002-35TH-AVE(JULY)	Water	TSS	Cool 4 deg C	TULL01	D21	08/26/2024	SM2540 D
P3759-05	001-WILLETS-PT-BLVD(AUG)	Water	TSS	Cool 4 deg C	TULL01	D21	08/26/2024	SM2540 D
P3759-06	002-35TH-AVE(AUG)	Water	TSS	Cool 4 deg C	TULL01	D21	08/26/2024	SM2540 D

Date/Time 08.28.2024 08:00

Raw Sample Received by: NFWC

Raw Sample Relinquished by: NFWC

Date/Time 08.28.2024 9:30

Raw Sample Received by: NFWC

Raw Sample Relinquished by: NFWC