

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 01/06/2025

Run Number: LB134181

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/06/2025 11:00 **TEMP1 OUT:** 104 °C 01/06/2025 12:00
TEMP2 IN: 103 °C 01/06/2025 12:30 **TEMP2 OUT:** 104 °C 01/06/2025 13:30
TEMP3 IN: 103 °C 01/07/2025 10:00 **TEMP3 OUT:** 104 °C 01/07/2025 11:30
TEMP4 IN: 104 °C 01/07/2025 12:00 **TEMP4 OUT:** 104 °C 01/07/2025 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	LB134181BL	LB134181BL	1.4021	1.4021	100	1.4021	1.4021	1.4021	0.0000	0
2	LB134181BS	LB134181BS	1.4525	1.4525	100	1.5067	1.5067	1.5067	0.0542	542
3	Q1011-01	001A (JUL-DEC)	1.4825	1.4825	200	1.4960	1.4960	1.4960	0.0135	67.5
4	Q1011-02	002A (JUL-DEC)	1.3956	1.3956	150	1.4031	1.4031	1.4031	0.0075	50
5	Q1012-01	001 WILLETS PT BLVD (NOV)	1.4901	1.4901	150	1.5003	1.5003	1.5003	0.0102	68
6	Q1012-02	002 35TH AVE (NOV)	1.3599	1.3599	300	1.3696	1.3696	1.3696	0.0097	32.3
7	Q1012-03	001 WILLETS PT BLVD (DEC)	1.4035	1.4035	400	1.4206	1.4206	1.4206	0.0171	42.8
8	Q1012-04	002 35TH AVE (DEC)	1.3656	1.3656	400	1.3798	1.3798	1.3798	0.0142	35.5
9	Q1012-04DUP	002 35TH AVE (DEC) DUP	1.3917	1.3917	400	1.4064	1.4064	1.4064	0.0147	36.8
10	Q1013-01	001 WILLETS PT BLVD (JAN)	1.4930	1.4930	150	1.5107	1.5107	1.5107	0.0177	118
11	Q1013-02	002 35TH AVE (JAN)	1.4901	1.4901	250	1.5026	1.5026	1.5026	0.0125	50

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)

LB134181

WorkList Name : TSS-01062025

WorkList ID : 186772

Department : Wet-Chemistry

Date : 01-06-2025 12:37:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1011-01	001A (JUL-DEC)	Water	TSS	Cool 4 deg C	WILL06	M11	01/03/2025	SM2540 D
Q1011-02	002A (JUL-DEC)	Water	TSS	Cool 4 deg C	WILL06	M11	01/03/2025	SM2540 D
Q1012-01	001 WILLETS PT BLVD (NOV)	Water	TSS	Cool 4 deg C	TULL01	M11	01/03/2025	SM2540 D
Q1012-02	002 35TH AVE (NOV)	Water	TSS	Cool 4 deg C	TULL01	M11	01/03/2025	SM2540 D
Q1012-03	001 WILLETS PT BLVD (DEC)	Water	TSS	Cool 4 deg C	TULL01	M11	01/03/2025	SM2540 D
Q1012-04	002 35TH AVE (DEC)	Water	TSS	Cool 4 deg C	TULL01	M11	01/03/2025	SM2540 D
Q1013-01	001 WILLETS PT BLVD (JAN)	Water	TSS	Cool 4 deg C	TULL01	M11	01/03/2025	SM2540 D
Q1013-02	002 35TH AVE (JAN)	Water	TSS	Cool 4 deg C	TULL01	M11	01/03/2025	SM2540 D

Date/Time 01.07.2025, 08:50

Raw Sample Received by: NF(wc)

Raw Sample Relinquished by: CP Sm

Date/Time 01.07.2025, 11:00

Raw Sample Received by: CP Sm

Raw Sample Relinquished by: NF(wc)