

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 01/15/2025

Run Number: LB134304

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/15/2025 11:00 TEMP1 OUT: 104 °C 01/15/2025 12:00
 TEMP2 IN: 103 °C 01/15/2025 12:30 TEMP2 OUT: 104 °C 01/15/2025 13:30
 TEMP3 IN: 103 °C 01/16/2025 09:30 TEMP3 OUT: 104 °C 01/16/2025 11:00
 TEMP4 IN: 103 °C 01/16/2025 11:30 TEMP4 OUT: 104 °C 01/16/2025 13:00

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	LB134304BL	LB134304BL	1.4210	1.4210	100	1.4210	1.4210	1.4210	0.0000	0
2	LB134304BS	LB134304BS	1.4452	1.4452	100	1.4962	1.4962	1.4962	0.0510	510
3	Q1083-01	001-WILLETTS-PT-BLVD (DEC)	1.4777	1.4777	400	1.4912	1.4912	1.4912	0.0135	33.8
4	Q1083-01DUP	001-WILLETTS-PT-BLVD (DEC) DUP	1.4774	1.4774	400	1.4910	1.4910	1.4910	0.0136	34
5	Q1083-02	002-35TH-AVE (DEC)	1.4932	1.4932	250	1.5041	1.5041	1.5041	0.0109	43.6
6	Q1100-02	COMP	1.4744	1.4744	100	1.4968	1.4968	1.4968	0.0224	224
7	Q1101-01	EFFLUENT	1.4959	1.4959	50	1.5337	1.5337	1.5337	0.0378	756
8	Q1101-04	AERATION TK 1	1.4828	1.4828	20	1.5229	1.5229	1.5229	0.0401	2005

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)

LB134304

WorkList Name : TSS-01152025 WorkList ID : 186923 Department : Wet-Chemistry Date : 01-15-2025 17:06:59

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1083-01	001-WILLETS-PT-BLVD(DEC)	Water	TSS	Cool 4 deg C	TULL01	N41	01/14/2025	SM2540 D
Q1083-02	002-35TH-AVE(DEC)	Water	TSS	Cool 4 deg C	TULL01	N41	01/14/2025	SM2540 D
Q1100-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	M11	01/15/2025	SM2540 D
Q1101-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	M11	01/15/2025	SM2540 D
Q1101-04	AERATION TK 1	Water	TSS	Cool 4 deg C	HOLL01	M11	01/15/2025	SM2540 D

Date/Time 01.16.2024, 08:40
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: JF cool C/

Date/Time 01.16.2024 10:00
Raw Sample Received by: M cccc
Raw Sample Relinquished by: NF(wc)