

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 08/09/2024

Run Number: LB131941

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 08/09/2024 14:00 TEMP1 OUT: 104 °C 08/09/2024 15:00
 TEMP2 IN: 103 °C 08/09/2024 15:30 TEMP2 OUT: 104 °C 08/09/2024 16:30
 TEMP3 IN: 104 °C 08/12/2024 09:00 TEMP3 OUT: 103 °C 08/12/2024 10:30
 TEMP4 IN: 104 °C 08/12/2024 11:00 TEMP4 OUT: 103 °C 08/12/2024 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	LB131941BL	LB131941BL	1.3998	1.3998	100	1.3999	1.3999	1.3999	0.0001	1
2	LB131941BS	LB131941BS	1.4056	1.4056	100	1.4598	1.4598	1.4598	0.0542	542
3	P3536-04	MANHOLE	1.4027	1.4027	1000	1.4273	1.4273	1.4273	0.0246	24.6
4	P3536-04DUP	MANHOLEDUP	1.4132	1.4132	1000	1.4380	1.4380	1.4380	0.0248	24.8
5	P3546-01	001-WILLETTS-PT-BLVD	1.3962	1.3962	150	1.4111	1.4111	1.4111	0.0149	99.3
6	P3546-02	002-35TH-AVE	1.4198	1.4198	150	1.4347	1.4347	1.4347	0.0149	99.3

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)

Weight (g) = C - B

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

WORKLIST(Hardcopy Internal Chain)

LB131941

WorkList Name : TSS-08092024

WorkList ID : 182500

Department : Wet-Chemistry

Date : 08-09-2024 12:42:27

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3536-04	MANHOLE	Water	TSS	Cool 4 deg C	SPEC01	D21	08/08/2024	SM2540 D
P3546-01	001-WILLETS-PT-BLVD	Water	TSS	Cool 4 deg C	TULL01	D21	08/08/2024	SM2540 D
P3546-02	002-35TH-AVE	Water	TSS	Cool 4 deg C	TULL01	D21	08/08/2024	SM2540 D

Date/Time 08.12.2024 08:30
Raw Sample Received by: NFI(wc)
Raw Sample Relinquished by: ADW

Date/Time 08.12.2024 10:30
Raw Sample Received by: M C
Raw Sample Relinquished by: NFI(wc)