

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 08/01/2024

Run Number: LB131848

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 08/01/2024 14:00 TEMP1 OUT: 103 °C 08/01/2024 15:00
 TEMP2 IN: 104 °C 08/01/2024 15:30 TEMP2 OUT: 104 °C 08/01/2024 16:30
 TEMP3 IN: 104 °C 08/02/2024 08:00 TEMP3 OUT: 104 °C 08/02/2024 09:30
 TEMP4 IN: 103 °C 08/02/2024 10:00 TEMP4 OUT: 103 °C 08/02/2024 11:30

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	LB131848BL	LB131848BL	1.4130	1.4130	100	1.4131	1.4131	1.4131	0.0001	1
2	LB131848BS	LB131848BS	1.4152	1.4152	100	1.4672	1.4672	1.4672	0.0520	520
3	P3424-02	COMP	1.4161	1.4161	200	1.4537	1.4537	1.4537	0.0376	188
4	P3424-02DUP	COMPDUP	1.4139	1.4139	200	1.4516	1.4516	1.4516	0.0377	188.5
5	P3446-01	001-WILLETTS-BLVD (JUNE)	1.4292	1.4292	200	1.4403	1.4403	1.4403	0.0111	55.5
6	P3446-02	002-35TH-AVE (JUNE)	1.4183	1.4183	200	1.4296	1.4296	1.4296	0.0113	56.5
7	P3446-03	001-WILLETTS-BLVD (JULY)	1.4197	1.4197	150	1.4287	1.4287	1.4287	0.0090	60
8	P3446-04	002-35TH-AVE (JULY)	1.4188	1.4188	150	1.4252	1.4252	1.4252	0.0064	42.7

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)

L3131848

WorkList Name : TSS-07312024

WorkList ID : 182246

Department : Wet-Chemistry

Date : 07-31-2024 15:47:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3424-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	K11	07/31/2024	SM2540 D
P3446-01	001-WILLETS-BLVD(JUNE)	Water	TSS	Cool 4 deg C	TULL01	D31	07/29/2024	SM2540 D
P3446-02	002-35TH-AVE(JUNE)	Water	TSS	Cool 4 deg C	TULL01	D31	07/29/2024	SM2540 D
P3446-03	001-WILLETS-BLVD(JULY)	Water	TSS	Cool 4 deg C	TULL01	D31	07/29/2024	SM2540 D
P3446-04	002-35TH-AVE(JULY)	Water	TSS	Cool 4 deg C	TULL01	D31	07/29/2024	SM2540 D

Date/Time 08.02.2024 , 07:30
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: [Signature]

Date/Time 08.02.2024 , 09:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: NF(wc)