

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 10/25/2024

Run Number: LB133165

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/25/2024 14:00 TEMP1 OUT: 104 °C 10/25/2024 15:00
 TEMP2 IN: 104 °C 10/25/2024 15:30 TEMP2 OUT: 104 °C 10/25/2024 16:30
 TEMP3 IN: 104 °C 10/28/2024 09:00 TEMP3 OUT: 103 °C 10/28/2024 10:30
 TEMP4 IN: 104 °C 10/28/2024 11:00 TEMP4 OUT: 103 °C 10/28/2024 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	LB133165BL	LB133165BL	1.4123	1.4123	100	1.4123	1.4123	1.4123	0.0000	0
2	LB133165BS	LB133165BS	1.4058	1.4058	100	1.4578	1.4578	1.4578	0.0520	520
3	P4548-01	MW-1	1.4020	1.4020	3600	1.4046	1.4046	1.4046	0.0026	0.7
4	P4548-03	MW-2	1.3877	1.3877	2920	1.4563	1.4563	1.4563	0.0686	23.5
5	P4548-05	MW-3	1.4018	1.4018	3170	1.4185	1.4185	1.4185	0.0167	5.3
6	P4548-07	MW-4	1.4218	1.4218	1500	1.4302	1.4302	1.4302	0.0084	5.6
7	P4548-07DUP	MW-4DUP	1.4198	1.4198	2000	1.4312	1.4312	1.4312	0.0114	5.7
8	P4554-01	001-WILLETTS-BLVD (SEP)	1.3919	1.3919	150	1.4098	1.4098	1.4098	0.0179	119.3
9	P4554-02	002-35TH-AVE (SEP)	1.4043	1.4043	150	1.4227	1.4227	1.4227	0.0184	122.7

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)

LB133165

WorkList Name : TSS-10252024		WorkList ID : 184792		Department : Wet-Chemistry		Date : 10-25-2024 15:30:15		
Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4548-01	MW-1	Water	TSS	Cool 4 deg C	LOCK01	K11	10/23/2024	SM2540 D
P4548-03	MW-2	Water	TSS	Cool 4 deg C	LOCK01	K11	10/23/2024	SM2540 D
P4548-05	MW-3	Water	TSS	Cool 4 deg C	LOCK01	K11	10/23/2024	SM2540 D
P4548-07	MW-4	Water	TSS	Cool 4 deg C	LOCK01	K11	10/23/2024	SM2540 D
P4554-01	001-WILLETS-BLVD(SEP)	Water	TSS	Cool 4 deg C	TULL01	K63	10/24/2024	SM2540 D
P4554-02	002-35TH-AVE(SEP)	Water	TSS	Cool 4 deg C	TULL01	K63	10/24/2024	SM2540 D

Date/Time 10-28-2024, 06:20
Raw Sample Received by: NF(WC)
Raw Sample Relinquished by: NF(WC)

Date/Time 10-28-2024, 10:00
Raw Sample Received by: NF(WC)
Raw Sample Relinquished by: NF(WC)