

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 11/26/2024

Run Number: LB133658

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/26/2024 11:00 TEMP1 OUT: 104 °C 11/26/2024 12:00
 TEMP2 IN: 103 °C 11/26/2024 12:30 TEMP2 OUT: 104 °C 11/26/2024 13:30
 TEMP3 IN: 103 °C 11/27/2024 08:30 TEMP3 OUT: 104 °C 11/27/2024 10:00
 TEMP4 IN: 103 °C 11/27/2024 10:30 TEMP4 OUT: 104 °C 11/27/2024 12:00

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	LB133658BL	LB133658BL	1.4124	1.4124	100	1.4124	1.4124	1.4124	0.0000	0
2	LB133658BS	LB133658BS	1.3987	1.3987	100	1.4523	1.4523	1.4523	0.0536	536
3	P5006-18	TW-WTS-02	1.3970	1.3970	200	1.3978	1.3978	1.3978	0.0008	4
4	P5018-01	14B-1	1.4024	1.4024	10	1.4378	1.4378	1.4378	0.0354	3540
5	P5018-02	14B-2	1.3742	1.3742	10	1.4090	1.4090	1.4090	0.0348	3480
6	P5018-03	14B-3	1.3918	1.3918	10	1.4300	1.4300	1.4300	0.0382	3820
7	P5018-04	14B-4	1.3934	1.3934	10	1.4461	1.4461	1.4461	0.0527	5270
8	P5018-04DUP	14B-4DUP	1.4011	1.4011	10	1.4518	1.4518	1.4518	0.0507	5070

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)

LB133658

WorkList Name : TSS-11262024

WorkList ID : 185803

Department : Wet-Chemistry

Date : 11-26-2024 15:12:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5006-18	TW-WTS-02	Water	TSS	Cool 4 deg C	ENTA05	L51	11/25/2024	SM2540 D
P5018-01	14B-1	Water	TSS	Cool 4 deg C	NEWY17	L51	11/26/2024	SM2540 D
P5018-02	14B-2	Water	TSS	Cool 4 deg C	NEWY17	L51	11/26/2024	SM2540 D
P5018-03	14B-3	Water	TSS	Cool 4 deg C	NEWY17	L51	11/26/2024	SM2540 D
P5018-04	14B-4	Water	TSS	Cool 4 deg C	NEWY17	L51	11/26/2024	SM2540 D

Date/Time 11/27/2024 08:00
Raw Sample Received by: NFWC
Raw Sample Relinquished by: J. D. Wells

Date/Time 11/27/2024 09:00
Raw Sample Received by: M. Lee
Raw Sample Relinquished by: NFWC