

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 10/23/2024

Run Number: LB133104

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/23/2024 14:00 **TEMP1 OUT:** 103 °C 10/23/2024 15:00
TEMP2 IN: 103 °C 10/23/2024 15:30 **TEMP2 OUT:** 104 °C 10/23/2024 16:30
TEMP3 IN: 104 °C 10/24/2024 09:30 **TEMP3 OUT:** 103 °C 10/24/2024 11:00
TEMP4 IN: 104 °C 10/24/2024 11:30 **TEMP4 OUT:** 104 °C 10/24/2024 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	LB133104BL	LB133104BL	1.4013	1.4013	100	1.4013	1.4013	1.4013	0.0000	0
2	LB133104BS	LB133104BS	1.4156	1.4156	100	1.4698	1.4698	1.4698	0.0542	542
3	P4491-02	COMP	1.3803	1.3803	100	1.4470	1.4470	1.4470	0.0667	667
4	P4491-02DUP	COMPDUP	1.3799	1.3799	100	1.4480	1.4480	1.4480	0.0681	681
5	P4505-01	MC0JW6	1.4127	1.4127	1000	1.4188	1.4188	1.4188	0.0061	6.1
6	P4505-02	MC0JW7	1.4091	1.4091	1000	1.4108	1.4108	1.4108	0.0017	1.7
7	P4505-03	MC0JW8	1.4201	1.4201	1000	1.4240	1.4240	1.4240	0.0039	3.9
8	P4505-04	MC0JW9	1.4035	1.4035	1000	1.4504	1.4504	1.4504	0.0469	46.9
9	P4505-05	MC0JX0	1.4212	1.4212	1000	1.4315	1.4315	1.4315	0.0103	10.3
10	P4505-06	MC0JX1	1.4072	1.4072	1000	1.4128	1.4128	1.4128	0.0056	5.6
11	P4505-07	MC0JX2	1.3929	1.3929	1000	1.3966	1.3966	1.3966	0.0037	3.7
12	P4506-01	MC0JX3	1.4046	1.4046	1000	1.4074	1.4074	1.4074	0.0028	2.8
13	P4506-02	MC0JX4	1.4006	1.4006	1000	1.4068	1.4068	1.4068	0.0062	6.2
14	P4506-03	MC0JX5	1.4184	1.4184	1000	1.4353	1.4353	1.4353	0.0169	16.9
15	P4506-04	MC0JX6	1.4069	1.4069	1000	1.4180	1.4180	1.4180	0.0111	11.1

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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
16	P4506-05	MC0JX7	1.4067	1.4067	1000	1.4300	1.4300	1.4300	0.0233	23.3
17	P4506-06	MC0JX8	1.3992	1.3992	1000	1.4017	1.4017	1.4017	0.0025	2.5
18	P4506-07	MC0JX9	1.3690	1.3690	1000	1.3706	1.3706	1.3706	0.0016	1.6
19	P4506-08	MC0JY0	1.4046	1.4046	1000	1.4063	1.4063	1.4063	0.0017	1.7

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)

LB133104

WorkList Name : TSS-10232024

WorkList ID : 184710

Department : Wet-Chemistry

Date : 10-23-2024 13:35:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4491-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	K11	10/23/2024	SM2540 D
P4505-01	MC0JW6	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4505-02	MC0JW7	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4505-03	MC0JW8	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4505-04	MC0JW9	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4505-05	MC0JX0	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4505-06	MC0JX1	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4505-07	MC0JX2	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4506-01	MC0JX3	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4506-02	MC0JX4	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4506-03	MC0JX5	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4506-04	MC0JX6	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4506-05	MC0JX7	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4506-06	MC0JX8	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4506-07	MC0JX9	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D
P4506-08	MC0JY0	Water	TSS	Cool 4 deg C	TETR16	K61	10/21/2024	SM2540 D

Date/Time 10.24.2024, 08:30

Raw Sample Received by: NF(wc)

Raw Sample Relinquished by: J Well 1

Date/Time 10.24.2024, 09:30

Raw Sample Received by: M Wey

Raw Sample Relinquished by: NF(wc)