

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 11/19/2024

Run Number: LB133537

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 11/19/2024 14:00 TEMP1 OUT: 103 °C 11/19/2024 15:00
 TEMP2 IN: 103 °C 11/19/2024 15:30 TEMP2 OUT: 104 °C 11/19/2024 16:30
 TEMP3 IN: 103 °C 11/20/2024 10:00 TEMP3 OUT: 104 °C 11/20/2024 11:30
 TEMP4 IN: 104 °C 11/20/2024 12:00 TEMP4 OUT: 103 °C 11/20/2024 13:30

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	LB133537BL	LB133537BL	1.3927	1.3927	100	1.3927	1.3927	1.3927	0.0000	0
2	LB133537BS	LB133537BS	1.3953	1.3953	100	1.4497	1.4497	1.4497	0.0544	544
3	P4897-01	MC0K55	1.3825	1.3825	1000	1.4605	1.4605	1.4605	0.0780	78
4	P4897-02	MC0K56	1.3972	1.3972	1000	1.3983	1.3983	1.3983	0.0011	1.1
5	P4897-03	MC0K57	1.3913	1.3913	1000	1.3969	1.3969	1.3969	0.0056	5.6
6	P4897-04	MC0K58	1.3848	1.3848	1000	1.3856	1.3856	1.3856	0.0008	0.8
7	P4897-05	MC0K59	1.3747	1.3747	1000	1.3768	1.3768	1.3768	0.0021	2.1
8	P4897-06	MC0K60	1.3912	1.3912	1000	1.3936	1.3936	1.3936	0.0024	2.4
9	P4897-07	MC0K62	1.3828	1.3828	1000	1.3833	1.3833	1.3833	0.0005	0.5
10	P4897-08	MC0K63	1.3958	1.3958	1000	1.4442	1.4442	1.4442	0.0484	48.4
11	P4897-09	MC0K88	1.3949	1.3949	1000	1.3969	1.3969	1.3969	0.0020	2
12	P4898-01	MC0K64	1.3977	1.3977	1000	1.3989	1.3989	1.3989	0.0012	1.2
13	P4898-02	MC0K65	1.3978	1.3978	1000	1.3983	1.3983	1.3983	0.0005	0.5
14	P4898-03	MC0K66	1.3989	1.3989	1000	1.4000	1.4000	1.4000	0.0011	1.1
15	P4898-04	MC0K67	1.3872	1.3872	1000	1.3898	1.3898	1.3898	0.0026	2.6

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TEMP1 IN: 104 °C 11/19/2024 14:00 **TEMP1 OUT:** 103 °C 11/19/2024 15:00
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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	P4898-05	MC0K68	1.3862	1.3862	1000	1.3900	1.3900	1.3900	0.0038	3.8
17	P4898-06	MC0K69	1.3989	1.3989	1000	1.4007	1.4007	1.4007	0.0018	1.8
18	P4898-06DUP	MC0K69DUP	1.3950	1.3950	1000	1.3968	1.3968	1.3968	0.0018	1.8
19	P4898-09	MC0K70	1.3899	1.3899	1000	1.3919	1.3919	1.3919	0.0020	2

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)

LB133537

WorkList Name : TSS-11182024

WorkList ID : 185536

Department : Wet-Chemistry

Date : 11-18-2024 13:11:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4897-01	MC0K55	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4897-02	MC0K56	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4897-03	MC0K57	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4897-04	MC0K58	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4897-05	MC0K59	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4897-06	MC0K60	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4898-04	MC0K67	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4898-05	MC0K68	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4898-06	MC0K69	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4898-09	MC0K70	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4897-07	MC0K62	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4897-08	MC0K63	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4897-09	MC0K88	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4898-01	MC0K64	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4898-02	MC0K65	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D
P4898-03	MC0K66	Water	TSS	Cool 4 deg C	TETR16	L51	11/14/2024	SM2540 D

Date/Time 11.20.2024, 08:45
 Raw Sample Received by: NF(wc)
 Raw Sample Relinquished by: [Signature]

Date/Time 11.20.2024, 12:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: NF(wc)