

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 11/25/2024

Run Number: LB133644

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/25/2024 11:00 TEMP1 OUT: 104 °C 11/25/2024 12:00
 TEMP2 IN: 103 °C 11/25/2024 12:30 TEMP2 OUT: 104 °C 11/25/2024 13:30
 TEMP3 IN: 103 °C 11/26/2024 10:00 TEMP3 OUT: 103 °C 11/26/2024 11:30
 TEMP4 IN: 104 °C 11/26/2024 12:00 TEMP4 OUT: 104 °C 11/26/2024 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	LB133644BL	LB133644BL	1.4234	1.4234	100	1.4234	1.4234	1.4234	0.0000	0
2	LB133644BS	LB133644BS	1.4052	1.4052	100	1.4592	1.4592	1.4592	0.0540	540
3	P4989-01	MC0KA6	1.4007	1.4007	1000	1.4019	1.4019	1.4019	0.0012	1.2
4	P4989-02	MC0KA7	1.3982	1.3982	1000	1.4047	1.4047	1.4047	0.0065	6.5
5	P4989-03	MC0KA8	1.3935	1.3935	1000	1.3960	1.3960	1.3960	0.0025	2.5
6	P4989-04	MC0KA9	1.4152	1.4152	1000	1.4163	1.4163	1.4163	0.0011	1.1
7	P4989-05	MC0KB0	1.4306	1.4306	1000	1.4318	1.4318	1.4318	0.0012	1.2
8	P4989-06	MC0KB1	1.3958	1.3958	1000	1.4276	1.4276	1.4276	0.0318	31.8
9	P4989-07	MC0KB2	1.3945	1.3945	1000	1.4156	1.4156	1.4156	0.0211	21.1
10	P4989-08	MC0KB3	1.4029	1.4029	1000	1.4097	1.4097	1.4097	0.0068	6.8
11	P4989-09	MC0KB4	1.4378	1.4378	1000	1.4413	1.4413	1.4413	0.0035	3.5
12	P4990-01	MC0KB5	1.3987	1.3987	1000	1.4029	1.4029	1.4029	0.0042	4.2
13	P4990-02	MC0KB6	1.4274	1.4274	1000	1.4310	1.4310	1.4310	0.0036	3.6
14	P4990-03	MC0KB7	1.4159	1.4159	1000	1.4194	1.4194	1.4194	0.0035	3.5
15	P4990-04	MC0KB8	1.4168	1.4168	1000	1.4221	1.4221	1.4221	0.0053	5.3

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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	P4990-05	MC0KB9	1.3976	1.3976	1000	1.4126	1.4126	1.4126	0.0150	15
17	P4990-06	MC0KC2	1.4075	1.4075	1000	1.4101	1.4101	1.4101	0.0026	2.6
18	P4990-07	MC0KC4	1.3971	1.3971	1000	1.4067	1.4067	1.4067	0.0096	9.6
19	P4997-01	14B-1	1.4164	1.4164	20	1.4989	1.4989	1.4989	0.0825	4125
20	P4997-02	14B-2	1.4045	1.4045	10	1.4486	1.4486	1.4486	0.0441	4410
21	P4997-03	14B-3	1.3926	1.3926	10	1.4398	1.4398	1.4398	0.0472	4720
22	P4997-04	14B-4	1.4042	1.4042	10	1.4490	1.4490	1.4490	0.0448	4480
23	P4997-04DUP	14B-4DUP	1.4128	1.4128	10	1.4580	1.4580	1.4580	0.0452	4520

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)

LB133644

WorkList Name : TSS-11252024

WorkList ID : 185763

Department : Wet-Chemistry

Date : 11-25-2024 13:47:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4989-01	MC0KA6	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-02	MC0KA7	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-03	MC0KA8	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-04	MC0KA9	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-05	MC0KB0	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-06	MC0KB1	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-07	MC0KB2	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-08	MC0KB3	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-09	MC0KB4	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-01	MC0KB5	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-02	MC0KB6	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-03	MC0KB7	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-04	MC0KB8	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-05	MC0KB9	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-06	MC0KC2	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-07	MC0KC4	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4997-01	14B-1	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4997-02	14B-2	Water	TSS	Cool 4 deg C	NEWY17	L41	11/25/2024	SM2540 D
P4997-03	14B-3	Water	TSS	Cool 4 deg C	NEWY17	L41	11/25/2024	SM2540 D
P4997-04	14B-4	Water	TSS	Cool 4 deg C	NEWY17	L41	11/25/2024	SM2540 D

Date/Time 11-26-2024 08:45
 Raw Sample Received by: NF(wc)
 Raw Sample Relinquished by: RD Wiley

Date/Time 11-26-2024 12:00
 Raw Sample Received by: MA coll
 Raw Sample Relinquished by: NF(wc)