

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 11/06/2024

Run Number: LB133384

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/06/2024 14:00 **TEMP1 OUT:** 104 °C 11/06/2024 15:00
TEMP2 IN: 103 °C 11/06/2024 15:30 **TEMP2 OUT:** 104 °C 11/06/2024 16:30
TEMP3 IN: 104 °C 11/07/2024 09:30 **TEMP3 OUT:** 103 °C 11/07/2024 11:00
TEMP4 IN: 104 °C 11/07/2024 11:30 **TEMP4 OUT:** 103 °C 11/07/2024 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	LB133384BL	LB133384BL	1.3994	1.3994	100	1.3994	1.3994	1.3994	0.0000	0
2	LB133384BS	LB133384BS	1.4230	1.4230	100	1.4766	1.4766	1.4766	0.0536	536
3	P4723-01	MC0K33	1.3992	1.3992	1000	1.4004	1.4004	1.4004	0.0012	1.2
4	P4723-02	MC0K34	1.3748	1.3748	1000	1.3762	1.3762	1.3762	0.0014	1.4
5	P4723-03	MC0K35	1.4102	1.4102	1000	1.4262	1.4262	1.4262	0.0160	16
6	P4723-06	MC0K36	1.4124	1.4124	1000	1.4229	1.4229	1.4229	0.0105	10.5
7	P4723-07	MC0K37	1.4061	1.4061	1000	1.4203	1.4203	1.4203	0.0142	14.2
8	P4723-08	MC0K38	1.4251	1.4251	1000	1.4281	1.4281	1.4281	0.0030	3
9	P4723-09	MC0K39	1.4275	1.4275	1000	1.4283	1.4283	1.4283	0.0008	0.8
10	P4723-10	MC0K52	1.3947	1.3947	1000	1.4093	1.4093	1.4093	0.0146	14.6
11	P4725-01	MCOK03	1.4034	1.4034	1000	1.4418	1.4418	1.4418	0.0384	38.4
12	P4725-02	MCOK30	1.4063	1.4063	1000	1.4185	1.4185	1.4185	0.0122	12.2
13	P4725-03	MCOK31	1.3996	1.3996	1000	1.4016	1.4016	1.4016	0.0020	2
14	P4725-04	MCOK32	1.3906	1.3906	1000	1.3920	1.3920	1.3920	0.0014	1.4
15	P4725-05	MCOK49	1.4080	1.4080	1000	1.4090	1.4090	1.4090	0.0010	1

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 TEMP4 IN: 104 °C 11/07/2024 11:30 TEMP4 OUT: 103 °C 11/07/2024 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
16	P4725-06	MCOK50	1.4257	1.4257	1000	1.4283	1.4283	1.4283	0.0026	2.6
17	P4725-07	MCOK51	1.4059	1.4059	1000	1.4069	1.4069	1.4069	0.0010	1
18	P4735-01	EFFLUENT	1.4132	1.4132	20	1.5171	1.5171	1.5171	0.1039	5195
19	P4735-04	AERATION TK 1	1.4002	1.4002	20	1.5420	1.5420	1.5420	0.1418	7090
20	P4736-02	COMP	1.4153	1.4153	100	1.4646	1.4646	1.4646	0.0493	493
21	P4736-02DUP	COMPDUP	1.4059	1.4059	100	1.4570	1.4570	1.4570	0.0511	511

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)

LB 133385

WorkList Name : TSS-11062024

WorkList ID : 185173

Department : Wet-Chemistry

Date : 11-06-2024 11:28:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4723-01	MC0K33	Water	TSS	Cool 4 deg C	TETR16	L31	11/04/2024	SM2540 D
P4723-02	MC0K34	Water	TSS	Cool 4 deg C	TETR16	L31	11/04/2024	SM2540 D
P4723-05	P4723-03MSD	Water	TSS	Cool 4 deg C	TETR16	L31	11/04/2024	SM2540 D
P4723-06	MC0K36	Water	TSS	Cool 4 deg C	TETR16	L31	11/04/2024	SM2540 D
P4723-07	MC0K37	Water	TSS	Cool 4 deg C	TETR16	L31	11/04/2024	SM2540 D
P4723-08	MC0K38	Water	TSS	Cool 4 deg C	TETR16	L31	11/04/2024	SM2540 D
P4725-05	MCOK49	Water	TSS	Cool 4 deg C	TETR16	L23	11/04/2024	SM2540 D
P4725-06	MCOK50	Water	TSS	Cool 4 deg C	TETR16	L23	11/04/2024	SM2540 D
P4725-07	MCOK51	Water	TSS	Cool 4 deg C	TETR16	L23	11/04/2024	SM2540 D
P4723-09	MC0K39	Water	TSS	Cool 4 deg C	TETR16	L31	11/04/2024	SM2540 D
P4723-10	MCOK52	Water	TSS	Cool 4 deg C	TETR16	L31	11/04/2024	SM2540 D
P4725-01	MCOK03	Water	TSS	Cool 4 deg C	TETR16	L23	11/04/2024	SM2540 D
P4725-02	MCOK30	Water	TSS	Cool 4 deg C	TETR16	L23	11/04/2024	SM2540 D
P4725-03	MCOK31	Water	TSS	Cool 4 deg C	TETR16	L23	11/04/2024	SM2540 D
P4725-04	MCOK32	Water	TSS	Cool 4 deg C	TETR16	L23	11/04/2024	SM2540 D
P4736-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	L11	11/06/2024	SM2540 D
P4735-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	L11	11/06/2024	SM2540 D
P4735-04	AERATION TK 1	Water	TSS	Cool 4 deg C	HOLL01	L11	11/06/2024	SM2540 D

Date/Time 11-07-2024, 08:30
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: JF(wc)

Date/Time 11-07-2024, 10:00
Raw Sample Received by: JF(wc)
Raw Sample Relinquished by: NF(wc)