

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 11/01/2024

Run Number: LB133266

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/01/2024 14:00 **TEMP1 OUT:** 104 °C 11/01/2024 15:00
TEMP2 IN: 103 °C 11/01/2024 15:30 **TEMP2 OUT:** 104 °C 11/01/2024 16:30
TEMP3 IN: 104 °C 11/04/2024 09:30 **TEMP3 OUT:** 103 °C 11/04/2024 11:00
TEMP4 IN: 104 °C 11/04/2024 11:30 **TEMP4 OUT:** 103 °C 11/04/2024 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	LB133266BL	LB133266BL	1.4012	1.4012	100	1.4012	1.4012	1.4012	0.0000	0
2	LB133266BS	LB133266BS	1.4132	1.4132	100	1.4670	1.4670	1.4670	0.0538	538
3	P4638-02	COMP	1.3988	1.3988	50	1.4355	1.4355	1.4355	0.0367	734
4	P4638-02DUP	COMPDUP	1.4021	1.4021	50	1.4391	1.4391	1.4391	0.0370	740
5	P4649-01	MC0JZ7	1.3994	1.3994	1000	1.6624	1.6624	1.6624	0.2630	263
6	P4649-02	MC0JZ9	1.3908	1.3908	1000	1.3938	1.3938	1.3938	0.0030	3
7	P4649-03	MC0K01	1.4168	1.4168	1000	1.4184	1.4184	1.4184	0.0016	1.6
8	P4649-04	MC0K04	1.4040	1.4040	1000	1.4046	1.4046	1.4046	0.0006	0.6
9	P4649-05	MC0K06	1.4134	1.4134	1000	1.4138	1.4138	1.4138	0.0004	0.4
10	P4649-06	MC0K08	1.4151	1.4151	1000	1.4155	1.4155	1.4155	0.0004	0.4
11	P4649-07	MC0K10	1.4021	1.4021	1000	1.4032	1.4032	1.4032	0.0011	1.1
12	P4649-08	MC0K12	1.3961	1.3961	1000	1.3976	1.3976	1.3976	0.0015	1.5
13	P4649-09	MC0K14	1.4068	1.4068	1000	1.4074	1.4074	1.4074	0.0006	0.6
14	P4649-10	MC0K16	1.4059	1.4059	1000	1.4065	1.4065	1.4065	0.0006	0.6
15	P4649-11	MC0K18	1.3990	1.3990	1000	1.4111	1.4111	1.4111	0.0121	12.1

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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	P4649-12	MC0K20	1.4052	1.4052	1000	1.4055	1.4055	1.4055	0.0003	0.3
17	P4649-13	MC0K22	1.3714	1.3714	1000	1.3772	1.3772	1.3772	0.0058	5.8
18	P4674-01	OUTFALL-001	1.4101	1.4101	750	1.4905	1.4905	1.4905	0.0804	107.2

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)

LB133266

WorkList Name : TSS-10312024 WorkList ID : 184987 Department : Wet-Chemistry Date : 10-31-2024 11:45:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4674-01	OUTFALL-001	Water	TSS	Cool 4 deg C	RSBE01	K51	10/31/2024	SM2540 D
P4649-01	MC0JZ7	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4649-02	MC0JZ9	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4649-03	MC0K01	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4649-04	MC0K04	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4649-05	MC0K06	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4649-06	MC0K08	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4649-13	MC0K22	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4649-07	MC0K10	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4649-08	MC0K12	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4649-09	MC0K14	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4649-10	MC0K16	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4649-11	MC0K18	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4649-12	MC0K20	Water	TSS	Cool 4 deg C	TETR16	K61	10/29/2024	SM2540 D
P4638-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	L11	10/30/2024	SM2540 D

Date/Time 11.04.2024, 09:00
 Raw Sample Received by: NF(wc)
 Raw Sample Relinquished by: CP

Date/Time 11.04.2024, 11:00
 Raw Sample Received by: CP
 Raw Sample Relinquished by: NF(wc)