

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 10/22/2024

Run Number: LB133064

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/22/2024 14:00 **TEMP1 OUT:** 104 °C 10/22/2024 15:00
TEMP2 IN: 103 °C 10/22/2024 15:30 **TEMP2 OUT:** 104 °C 10/22/2024 16:30
TEMP3 IN: 104 °C 10/23/2024 10:00 **TEMP3 OUT:** 103 °C 10/23/2024 11:30
TEMP4 IN: 104 °C 10/23/2024 12:00 **TEMP4 OUT:** 103 °C 10/23/2024 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	LB133064BL	LB133064BL	1.3556	1.3556	100	1.3557	1.3557	1.3557	0.0001	1
2	LB133064BS	LB133064BS	1.3658	1.3658	100	1.4190	1.4190	1.4190	0.0532	532
3	P4446-01	MC0JT7	1.4023	1.4023	1000	1.4036	1.4036	1.4036	0.0013	1.3
4	P4446-02	MC0JT8	1.4215	1.4215	100	1.4224	1.4224	1.4224	0.0009	9
5	P4446-03	MC0JW0	1.4164	1.4164	1000	1.4189	1.4189	1.4189	0.0025	2.5
6	P4446-04	MC0JW1	1.4311	1.4311	1000	1.4814	1.4814	1.4814	0.0503	50.3
7	P4446-05	MC0JW2	1.4086	1.4086	1000	1.4101	1.4101	1.4101	0.0015	1.5
8	P4446-06	MC0JW3	1.4038	1.4038	1000	1.4231	1.4231	1.4231	0.0193	19.3
9	P4446-07	MC0JW4	1.4124	1.4124	1000	1.4248	1.4248	1.4248	0.0124	12.4
10	P4447-01	MC0JS9	1.4191	1.4191	1000	1.4243	1.4243	1.4243	0.0052	5.2
11	P4447-02	MC0JT0	1.4153	1.4153	1000	1.4174	1.4174	1.4174	0.0021	2.1
12	P4447-03	MC0JT2	1.4110	1.4110	1000	1.4133	1.4133	1.4133	0.0023	2.3
13	P4447-04	MC0JT3	1.4393	1.4393	1000	1.4470	1.4470	1.4470	0.0077	7.7
14	P4447-05	MC0JT4	1.4193	1.4193	1000	1.4265	1.4265	1.4265	0.0072	7.2
15	P4447-06	MC0JT6	1.4211	1.4211	1000	1.4256	1.4256	1.4256	0.0045	4.5

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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	P4447-07	MC0JW5	1.4290	1.4290	1000	1.4326	1.4326	1.4326	0.0036	3.6
17	P4463-01	001-WILLETTS-PT-BLVD (OCT)	1.4156	1.4156	100	1.4316	1.4316	1.4316	0.0160	160
18	P4463-02	002-35TH-AVE (OCT)	1.4043	1.4043	100	1.4212	1.4212	1.4212	0.0169	169
19	P4464-01	001-WILLETTS-PT-BLVD (SEP)	1.4036	1.4036	100	1.4196	1.4196	1.4196	0.0160	160
20	P4464-02	002-35TH-AVE (SEP)	1.4335	1.4335	100	1.4514	1.4514	1.4514	0.0179	179
21	P4464-02DUP	002-35TH-AVE (SEP) DUP	1.3906	1.3906	100	1.4081	1.4081	1.4081	0.0175	175
22	P4490-01	EFFLUENT	1.4085	1.4085	10	1.4886	1.4886	1.4886	0.0801	8010
23	P4490-04	AERATION-TK-1	1.4157	1.4157	10	1.4686	1.4686	1.4686	0.0529	5290

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)

WorkList Name : tss p4490

WorkList ID : 184673

Department : Wet-Chemistry

Date : 10-23-2024 08:03:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4446-01	MC0JT7	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4446-02	MC0JT8	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4446-03	MC0JW0	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4446-04	MC0JW1	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4446-05	MC0JW2	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4446-06	MC0JW3	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4446-07	MC0JW4	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4447-01	MC0JS9	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4447-02	MC0JT0	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4447-03	MC0JT2	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4447-04	MC0JT3	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4447-05	MC0JT4	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4447-06	MC0JT6	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4447-07	MC0JW5	Water	TSS	Cool 4 deg C	TETR16	K51	10/15/2024	SM2540 D
P4463-01	001-WILLETS-PT-BLVD(OCT)	Water	TSS	Cool 4 deg C	TULL01	K51	10/17/2024	SM2540 D
P4463-02	002-35TH-AVE(OCT)	Water	TSS	Cool 4 deg C	TULL01	K51	10/17/2024	SM2540 D
P4464-01	001-WILLETS-PT-BLVD(SEP)	Water	TSS	Cool 4 deg C	TULL01	K41	10/17/2024	SM2540 D
P4464-02	002-35TH-AVE(SEP)	Water	TSS	Cool 4 deg C	TULL01	K41	10/17/2024	SM2540 D
P4490-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	K11	10/22/2024	SM2540 D
P4490-04	AERATION-TK-1	Water	TSS	Cool 4 deg C	HOLL01	K11	10/22/2024	SM2540 D

Date/Time 10/23/24 08:15
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 10/23/24

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]