

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 09/25/2024

Run Number: LB132620

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 09/25/2024 14:00 **TEMP1 OUT:** 104 °C 09/25/2024 15:00
TEMP2 IN: 103 °C 09/25/2024 15:30 **TEMP2 OUT:** 104 °C 09/25/2024 16:30
TEMP3 IN: 104 °C 09/26/2024 09:00 **TEMP3 OUT:** 103 °C 09/26/2024 10:30
TEMP4 IN: 104 °C 09/26/2024 11:00 **TEMP4 OUT:** 103 °C 09/26/2024 12:30

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	LB132620BL	LB132620BL	1.3996	1.3996	100	1.3996	1.3996	1.3996	0.0000	0
2	LB132620BS	LB132620BS	1.3867	1.3867	100	1.4407	1.4407	1.4407	0.0540	540
3	P4147-01	EFFLUENT	1.3920	1.3920	20	1.4789	1.4789	1.4789	0.0869	4345
4	P4147-04	AERATION	1.3811	1.3811	10	1.4253	1.4253	1.4253	0.0442	4420
5	P4165-01	14B-1	1.4031	1.4031	10	1.4414	1.4414	1.4414	0.0383	3830
6	P4165-01DUP	14B-1DUP	1.4119	1.4119	10	1.4506	1.4506	1.4506	0.0387	3870
7	P4165-02	14B-2	1.4022	1.4022	10	1.4357	1.4357	1.4357	0.0335	3350
8	P4165-03	14B-3	1.3694	1.3694	10	1.4070	1.4070	1.4070	0.0376	3760
9	P4165-04	14B-4	1.3866	1.3866	10	1.4251	1.4251	1.4251	0.0385	3850
10	P4176-01	FB-NC-SYS2	1.3910	1.3910	3000	1.4100	1.4100	1.4100	0.0190	6.3
11	P4176-02	FB-1C-SYS2	1.3973	1.3973	3000	1.4158	1.4158	1.4158	0.0185	6.2
12	P4176-03	FB-2C-SYS2	1.3894	1.3894	3000	1.4106	1.4106	1.4106	0.0212	7.1
13	P4176-04	FB-NC-SYS1	1.3883	1.3883	3000	1.4092	1.4092	1.4092	0.0209	7
14	P4176-05	FB-1C-SYS1	1.3623	1.3623	3000	1.3833	1.3833	1.3833	0.0210	7
15	P4176-06	FB-2C-SYS1	1.4107	1.4107	3000	1.4316	1.4316	1.4316	0.0209	7

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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

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)

LB132620

WorkList Name : TSS-09252024

WorkList ID : 183814

Department : Wet-Chemistry

Date : 09-25-2024 11:45:18

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4147-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	J11	09/20/2024	SM2540 D
P4147-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	J11	09/20/2024	SM2540 D
P4165-01	14B-1	Water	TSS	Cool 4 deg C	NEWY17	J41	09/24/2024	SM2540 D
P4165-02	14B-2	Water	TSS	Cool 4 deg C	NEWY17	J41	09/24/2024	SM2540 D
P4165-03	14B-3	Water	TSS	Cool 4 deg C	NEWY17	J41	09/24/2024	SM2540 D
P4165-04	14B-4	Water	TSS	Cool 4 deg C	NEWY17	J41	09/24/2024	SM2540 D
P4176-01	FB-NC-SYS2	Water	TSS	Cool 4 deg C	RUTW01	J41	09/24/2024	SM2540 D
P4176-02	FB-1C-SYS2	Water	TSS	Cool 4 deg C	RUTW01	J41	09/24/2024	SM2540 D
P4176-03	FB-2C-SYS2	Water	TSS	Cool 4 deg C	RUTW01	J41	09/24/2024	SM2540 D
P4176-04	FB-NC-SYS1	Water	TSS	Cool 4 deg C	RUTW01	J41	09/24/2024	SM2540 D
P4176-05	FB-1C-SYS1	Water	TSS	Cool 4 deg C	RUTW01	J41	09/24/2024	SM2540 D
P4176-06	FB-2C-SYS1	Water	TSS	Cool 4 deg C	RUTW01	J41	09/24/2024	SM2540 D

Date/Time 09.26.2024, 08:00
 Raw Sample Received by: NF(wc)
 Raw Sample Relinquished by: NF(wc)

Date/Time 09.26.2024, 10:00
 Raw Sample Received by: NF(wc)
 Raw Sample Relinquished by: NF(wc)