

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 09/26/2024

Run Number: LB132637

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 09/26/2024 14:00 TEMP1 OUT: 104 °C 09/26/2024 15:00
 TEMP2 IN: 104 °C 09/26/2024 15:30 TEMP2 OUT: 104 °C 09/26/2024 16:30
 TEMP3 IN: 104 °C 09/27/2024 09:00 TEMP3 OUT: 103 °C 09/27/2024 10:30
 TEMP4 IN: 104 °C 09/27/2024 11:00 TEMP4 OUT: 103 °C 09/27/2024 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	LB132637BL	LB132637BL	1.3904	1.3904	100	1.3904	1.3904	1.3904	0.0000	0
2	LB132637BS	LB132637BS	1.3682	1.3682	100	1.4218	1.4218	1.4218	0.0536	536
3	P4180-06	5602-75-002-ST-5-DISCHARGE	1.4124	1.4124	1000	1.5604	1.5604	1.5604	0.1480	148
4	P4180-08	5602-75-003-ST-6-12-DISCHAR	1.3806	1.3806	100	1.4065	1.4065	1.4065	0.0259	259
5	P4180-18	5602-75-001-NEUTRALIZATION-	1.3862	1.3862	100	1.3924	1.3924	1.3924	0.0062	62
6	P4188-02	COMP	1.3803	1.3803	50	1.4068	1.4068	1.4068	0.0265	530
7	P4189-01	14B-1	1.3692	1.3692	10	1.3921	1.3921	1.3921	0.0229	2290
8	P4189-02	14B-2	1.3956	1.3956	10	1.4241	1.4241	1.4241	0.0285	2850
9	P4189-03	14B-3	1.3905	1.3905	10	1.4205	1.4205	1.4205	0.0300	3000
10	P4189-04	14B-4	1.3960	1.3960	10	1.4283	1.4283	1.4283	0.0323	3230
11	P4194-01	MANHOLE-119-KEARNY	1.3826	1.3826	250	1.3873	1.3873	1.3873	0.0047	18.8
12	P4209-02	DRUM-2	1.3698	1.3698	200	1.4449	1.4449	1.4449	0.0751	375.5
13	P4209-02DUP	DRUM-2DUP	1.3852	1.3852	200	1.4610	1.4610	1.4610	0.0758	379



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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 = $\frac{D}{A} \times 1000 \times 1000$

LB 132637

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS - 09262024

WorkList ID : 183850

Department : Wet-Chemistry

Date : 09-26-2024 09:00:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4180-06	5602-75-002-ST-5-DISCHARGE	Water	TSS	Cool 4 deg C	SCIE01	J41	09/24/2024	SM2540 D
P4180-08	5602-75-003-ST-6-12-DISCHAF	Water	TSS	Cool 4 deg C	SCIE01	J41	09/24/2024	SM2540 D
P4180-18	5602-75-001-NEUTRALIZATION	Water	TSS	Cool 4 deg C	SCIE01	J41	09/24/2024	SM2540 D
P4188-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	J11	09/25/2024	SM2540 D
P4189-01	14B-1	Water	TSS	Cool 4 deg C	NEWY17	J41	09/25/2024	SM2540 D
P4189-02	14B-2	Water	TSS	Cool 4 deg C	NEWY17	J41	09/25/2024	SM2540 D
P4189-03	14B-3	Water	TSS	Cool 4 deg C	NEWY17	J41	09/25/2024	SM2540 D
P4189-04	14B-4	Water	TSS	Cool 4 deg C	NEWY17	J41	09/25/2024	SM2540 D
P4194-01	MANHOLE-119-KEARNY	Water	TSS	Cool 4 deg C	PSEG03	J51	09/25/2024	SM2540 D
P4209-02	DRUM-2	Water	TSS	Cool 4 deg C	PSEG03	J41	09/26/2024	SM2540 D

Date/Time 09.27.2024, 08:20

Raw Sample Received by: NFHC

Raw Sample Relinquished by: NFHC

Date/Time 09.27.2024, 10:00

Raw Sample Received by: NFHC

Raw Sample Relinquished by: NFHC