



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 09/26/2022

Run Number: LB122198

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 09/26/2022 14:00 TEMP1 OUT: 103 °C 09/26/2022 15:00

TEMP2 IN: 104 °C 09/26/2022 15:30 TEMP2 OUT: 104 °C 09/26/2022 16:30

TEMP3 IN: 103 °C 09/27/2022 09:20 TEMP3 OUT: 103 °C 09/27/2022 11:00

TEMP4 IN: 103 °C 09/27/2022 11:30 TEMP4 OUT: 103 °C 09/27/2022 13:10

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	LB122198BL	LB122198BL	1.3685	1.3685	100	1.3686	1.3686	1.3686	0.0001	1
2	LB122198BS	LB122198BS	1.4871	1.4871	100	1.5402	1.5402	1.5402	0.0531	531
3	N4763-01	WC-GW	1.4233	1.4233	500	1.4625	1.4625	1.4625	0.0392	78.4
4	N4763-01DUP	WC-GWDUP	1.4136	1.4136	500	1.4532	1.4532	1.4532	0.0396	79.2
5	N4827-01	OWS-OUTLET	1.4201	1.4201	500	1.4283	1.4283	1.4283	0.0082	16.4
6	N4833-01	004-1	1.4349	1.4349	1000	1.4377	1.4377	1.4377	0.0028	2.8
7	N4833-02	004-2	1.4339	1.4339	1000	1.4351	1.4351	1.4351	0.0012	1.2
8	N4835-01	529317-3	1.4336	1.4336	1000	1.4346	1.4346	1.4346	0.0010	1
9	N4835-02	529317-4	1.4277	1.4277	1000	1.4284	1.4284	1.4284	0.0007	0.7
10	N4837-01	251563-3	1.4273	1.4273	1000	1.4282	1.4282	1.4282	0.0009	0.9
11	N4837-02	251563-4	1.4125	1.4125	1000	1.4132	1.4132	1.4132	0.0007	0.7
12	N4839-01	5592-1	1.4112	1.4112	1000	1.4123	1.4123	1.4123	0.0011	1.1
13	N4839-02	5592-2	1.4214	1.4214	1000	1.4229	1.4229	1.4229	0.0015	1.5
14	N4841-01	252672-5	1.4170	1.4170	1000	1.4190	1.4190	1.4190	0.0020	2
15	N4841-02	252672-6	1.4191	1.4191	1000	1.4211	1.4211	1.4211	0.0020	2



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

13122198

WORKLIST(Hardcopy Internal Chain)

WorkList Name : fss n4833

WorkList ID : 163531

Department : Wet-Chemistry

Date : 09-27-2022 07:59:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/22/2022	Water	N4763-01	TSS	Cool 4 deg C	PSEG03	WC-GW		09/21/2022	SM2540 D
10/03/2022	Water	N4827-01	TSS	Cool 4 deg C	PSEG03	N11	OWS-OUTLET	09/26/2022	SM2540 D
09/29/2022	Water	N4833-01	TSS	Cool 4 deg C	ENV170	M11	004-1	09/22/2022	SM2540 D
09/29/2022	Water	N4833-02	TSS	Cool 4 deg C	ENV170	M11	004-2	09/22/2022	SM2540 D
09/29/2022	Water	N4835-01	TSS	Cool 4 deg C	ENV170	N11	529317-3	09/22/2022	SM2540 D
09/29/2022	Water	N4835-02	TSS	Cool 4 deg C	ENV170	N11	529317-4	09/22/2022	SM2540 D
09/29/2022	Water	N4837-01	TSS	Cool 4 deg C	ENV170	N11	251563-3	09/22/2022	SM2540 D
09/29/2022	Water	N4837-02	TSS	Cool 4 deg C	ENV170	N11	251563-4	09/22/2022	SM2540 D
09/29/2022	Water	N4839-01	TSS	Cool 4 deg C	ENV170	N11	5592-1	09/22/2022	SM2540 D
09/29/2022	Water	N4839-02	TSS	Cool 4 deg C	ENV170	N11	5592-2	09/22/2022	SM2540 D
09/30/2022	Water	N4841-01	TSS	Cool 4 deg C	ENV170	N11	252672-5	09/23/2022	SM2540 D
09/30/2022	Water	N4841-02	TSS	Cool 4 deg C	ENV170	N11	252672-6	09/23/2022	SM2540 D

Date/Time 09/27/22 08:00
 Raw Sample Received by: CP
 Raw Sample Relinquished by: CP

Date/Time 09/27/22 17:00
 Raw Sample Received by: CP
 Raw Sample Relinquished by: CP