



TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 10/27/2022 14:00 TEMP1 OUT: 103 °C 10/27/2022 15:00
TEMP2 IN: 103 °C 10/27/2022 15:30 TEMP2 OUT: 104 °C 10/27/2022 16:30
TEMP3 IN: 104 °C 10/28/2022 09:30 TEMP3 OUT: 104 °C 10/28/2022 11:00
TEMP4 IN: 104 °C 10/28/2022 11:30 TEMP4 OUT: 103 °C 10/28/2022 13:00

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 10/27/2022

Run Number: LB122655

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

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	LB122655BL	LB122655BL	1.3968	1.3968	100	1.3969	1.3969	1.3969	0.0001	1
2	LB122655BS	LB122655BS	1.4891	1.4891	100	1.5423	1.5423	1.5423	0.0532	532
3	N5287-02	COMP	1.4182	1.4182	50	1.4456	1.4456	1.4456	0.0274	548
4	N5288-01	252672-7	1.4334	1.4334	1000	1.4369	1.4369	1.4369	0.0035	3.5
5	N5288-02	252672-8	1.4329	1.4329	1000	1.4338	1.4338	1.4338	0.0009	0.9
6	N5290-01	257248-7	1.4307	1.4307	1000	1.4320	1.4320	1.4320	0.0013	1.3
7	N5290-02	257248-8	1.4376	1.4376	500	1.4380	1.4380	1.4380	0.0004	0.8
8	N5292-01	251032-3	1.4292	1.4292	1000	1.4296	1.4296	1.4296	0.0004	0.4
9	N5292-02	251032-4	1.4323	1.4323	1000	1.4333	1.4333	1.4333	0.0010	1
10	N5304-01	DEEP-WELL	1.4261	1.4261	50	1.4776	1.4776	1.4776	0.0515	1030
11	N5306-01	20221166-COMP-01-MODIFIED-E	1.4311	1.4311	500	1.4695	1.4695	1.4695	0.0384	76.8
12	N5306-02	20221167-COMP-02-MODIFIED-E	1.4188	1.4188	500	1.4612	1.4612	1.4612	0.0424	84.8
13	N5306-03	20221168-COMP-03-MODIFIED-E	1.4135	1.4135	500	1.4655	1.4655	1.4655	0.0520	104
14	N5306-04	20221173-COMP-08-MODIFIED-E	1.4163	1.4163	1000	1.4664	1.4664	1.4664	0.0501	50.1
15	N5306-05	20221174-COMP-09-MODIFIED-E	1.4174	1.4174	500	1.4575	1.4575	1.4575	0.0401	80.2



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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
16	N5323-01	024-OUTFALL	1.4293	1.4293	300	1.4923	1.4923	1.4923	0.0630	210
17	N5323-01DUP	024-OUTFALLDUP	1.4310	1.4310	300	1.4937	1.4937	1.4937	0.0627	209
18	N5329-01	BNM-1	1.4256	1.4256	1000	1.4487	1.4487	1.4487	0.0231	23.1
19	N5329-03	CBH-594	1.4325	1.4325	1000	1.4769	1.4769	1.4769	0.0444	44.4

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 n5317

WorkList ID : 164434

Department : Wet-Chemistry

Date : 10-28-2022 08:10:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/02/2022	Water	N5287-02	TSS	Cool 4 deg C	ARAM01	N11	COMP	10/26/2022	SM2540 D
11/01/2022	Water	N5288-01	TSS	Cool 4 deg C	ENV170	F11	252672-7	10/25/2022	SM2540 D
11/01/2022	Water	N5288-02	TSS	Cool 4 deg C	ENV170	F11	252672-8	10/25/2022	SM2540 D
11/01/2022	Water	N5290-01	TSS	Cool 4 deg C	ENV170	F11	257248-7	10/25/2022	SM2540 D
11/01/2022	Water	N5290-02	TSS	Cool 4 deg C	ENV170	F11	257248-8	10/25/2022	SM2540 D
11/01/2022	Water	N5292-01	TSS	Cool 4 deg C	ENV170	F11	251032-3	10/25/2022	SM2540 D
11/01/2022	Water	N5292-02	TSS	Cool 4 deg C	ENV170	F11	251032-4	10/25/2022	SM2540 D
11/02/2022	Water	N5304-01	TSS	Cool 4 deg C	PSEG03	F11	DEEP-WELL	10/26/2022	SM2540 D
11/01/2022	Water	N5306-01	TSS	Cool 4 deg C	AQUA04	F11	20221166-COMP-01-MODIFIED-ELUTRIATE	10/25/2022	SM2540 D
11/01/2022	Water	N5306-02	TSS	Cool 4 deg C	AQUA04	F11	20221167-COMP-02-MODIFIED-ELUTRIATE	10/25/2022	SM2540 D
11/01/2022	Water	N5306-03	TSS	Cool 4 deg C	AQUA04	F11	20221168-COMP-03-MODIFIED-ELUTRIATE	10/25/2022	SM2540 D
11/01/2022	Water	N5306-04	TSS	Cool 4 deg C	AQUA04	F11	20221173-COMP-08-MODIFIED-ELUTRIATE	10/25/2022	SM2540 D
11/01/2022	Water	N5306-05	TSS	Cool 4 deg C	AQUA04	F11	20221174-COMP-09-MODIFIED-ELUTRIATE	10/25/2022	SM2540 D
11/02/2022	Water	N5323-01	TSS	Cool 4 deg C	MINO01	N11	024-OUTFALL	10/26/2022	SM2540 D
11/03/2022	Water	N5329-01	TSS	Cool 4 deg C	TULL02	F11	BNM-1	10/27/2022	SM2540 D
11/03/2022	Water	N5329-03	TSS	Cool 4 deg C	TULL02	F11	CBH-594	10/27/2022	SM2540 D

Date/Time
Raw Sample Received by:
Raw Sample Relinquished by:

10/28/22 08:15
10/28/22
10/28/22

11:30
OP
10/28/22