



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 10/05/2022

Run Number: LB122357

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/05/2022 13:00 TEMP1 OUT: 103 °C 10/05/2022 14:00
TEMP2 IN: 103 °C 10/05/2022 14:30 TEMP2 OUT: 103 °C 10/05/2022 15:30
TEMP3 IN: 104 °C 10/06/2022 10:00 TEMP3 OUT: 104 °C 10/06/2022 11:30
TEMP4 IN: 104 °C 10/06/2022 12:00 TEMP4 OUT: 103 °C 10/06/2022 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	LB122357BL	LB122357BL	1.3598	1.3598	100	1.3599	1.3599	1.3599	0.0001	1
2	LB122357BS	LB122357BS	1.4961	1.4961	100	1.5492	1.5492	1.5492	0.0531	531
3	N4788-10	PT-SOL-WP	1.4288	1.4288	100	1.4339	1.4339	1.4339	0.0051	51
4	N4963-01	257155-4	1.4245	1.4245	1000	1.4259	1.4259	1.4259	0.0014	1.4
5	N4966-01	257248-5	1.4273	1.4273	1000	1.4280	1.4280	1.4280	0.0007	0.7
6	N4974-01	257248-6	1.4178	1.4178	1000	1.4186	1.4186	1.4186	0.0008	0.8
7	N4977-01	251032-3	1.4211	1.4211	1000	1.4224	1.4224	1.4224	0.0013	1.3
8	N4979-01	251032-4	1.4195	1.4195	1000	1.4211	1.4211	1.4211	0.0016	1.6
9	N4996-01	506D-1	1.4211	1.4211	1000	1.4221	1.4221	1.4221	0.0010	1
10	N4998-01	506D-2	1.4158	1.4158	1000	1.4175	1.4175	1.4175	0.0017	1.7
11	N5000-01	5486-4	1.4292	1.4292	1000	1.4299	1.4299	1.4299	0.0007	0.7
12	N5002-01	5486-3	1.4191	1.4191	1000	1.4200	1.4200	1.4200	0.0009	0.9
13	N5006-02	COMP	1.4247	1.4247	50	1.4507	1.4507	1.4507	0.0260	520
14	N5007-02	2C	1.4238	1.4238	200	1.4391	1.4391	1.4391	0.0153	76.5
15	N5009-01	006-3	1.4256	1.4256	1000	1.4271	1.4271	1.4271	0.0015	1.5



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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	N5009-02	006-4	1.4284	1.4284	1000	1.4295	1.4295	1.4295	0.0011	1.1
17	N5021-01	TOWER-1	1.4288	1.4288	800	1.4396	1.4396	1.4396	0.0108	13.5
18	N5021-02	TOWER-2	1.4130	1.4130	1000	1.4191	1.4191	1.4191	0.0061	6.1
19	N5022-02	DSN001	1.4102	1.4102	500	1.4173	1.4173	1.4173	0.0071	14.2
20	N5022-04	DSN002	1.4171	1.4171	500	1.4320	1.4320	1.4320	0.0149	29.8
21	N5022-06	DSN003	1.4176	1.4176	500	1.4211	1.4211	1.4211	0.0035	7
22	N5022-06DUP	DSN003DUP	1.4257	1.4257	500	1.4293	1.4293	1.4293	0.0036	7.2

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