



TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 10/14/2022 08:00 TEMP1 OUT: 103 °C 10/14/2022 09:00
TEMP2 IN: 103 °C 10/14/2022 09:30 TEMP2 OUT: 104 °C 10/14/2022 10:30
TEMP3 IN: 104 °C 10/14/2022 14:30 TEMP3 OUT: 104 °C 10/14/2022 16:00
TEMP4 IN: 103 °C 10/14/2022 16:30 TEMP4 OUT: 103 °C 10/14/2022 18:00

SUPERVISOR: Iwona
ANALYST: JIGNESH
Date: 10/14/2022
Run Number: LB122486
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	LB122486BL	LB122486BL	1.3564	1.3564	100	1.3565	1.3565	1.3565	0.0001	1
2	LB122486BS	LB122486BS	1.4976	1.4976	100	1.5508	1.5508	1.5508	0.0532	532
3	N5133-03	HAS-WATER-1013	1.4326	1.4326	1000	1.4574	1.4574	1.4574	0.0248	24.8
4	N5133-03DUP	HAS-WATER-1013DUP	1.4314	1.4314	1000	1.4553	1.4553	1.4553	0.0239	23.9
5	N5147-01	557-E-2	1.4175	1.4175	1000	1.4188	1.4188	1.4188	0.0013	1.3
6	N5151-01	256317-5	1.4319	1.4319	1000	1.4322	1.4322	1.4322	0.0003	0.3
7	N5151-02	256317-6	1.4234	1.4234	1000	1.4245	1.4245	1.4245	0.0011	1.1
8	N5154-01	EFF-221013	1.4302	1.4302	250	1.4304	1.4304	1.4304	0.0002	0.8
9	N5154-02	INF-221013	1.3916	1.3916	250	1.3917	1.3917	1.3917	0.0001	0.4
10	N5156-02	EFF-WASTE-WATER	1.4126	1.4126	50	1.4281	1.4281	1.4281	0.0155	310
11	N5161-01	EFFLUENT	1.4217	1.4217	10	1.4753	1.4753	1.4753	0.0536	5360
12	N5161-04	AER-TANK-1	1.4398	1.4398	10	1.5505	1.5505	1.5505	0.1107	11070



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