

TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 09/13/2024 14:00 **TEMP1 OUT:** 103 °C 09/13/2024 15:00
TEMP2 IN: 104 °C 09/13/2024 15:30 **TEMP2 OUT:** 104 °C 09/13/2024 16:30
TEMP3 IN: 103 °C 09/16/2024 10:30 **TEMP3 OUT:** 104 °C 09/16/2024 12:00
TEMP4 IN: 104 °C 09/16/2024 12:30 **TEMP4 OUT:** 103 °C 09/16/2024 14:10

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 09/13/2024

Run Number: LB132452

BalanceID: WC SC-6

OvenID: EXT OVEN-3

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	LB132452BL	LB132452BL	1.3563	1.3563	100	1.3564	1.3564	1.3564	0.0001	1
2	LB132452BS	LB132452BS	1.5879	1.5879	100	1.6411	1.6411	1.6411	0.0532	532
3	P3926-01	DRAIN WATER TANK-1	1.4145	1.4145	200	1.4537	1.4537	1.4537	0.0392	196
4	P3937-02	COMP	1.4165	1.4165	50	1.4374	1.4374	1.4374	0.0209	418
5	P3937-02DUP	COMPDUP	1.4078	1.4078	50	1.4289	1.4289	1.4289	0.0211	422
6	P3940-01	AST-2024-4036-PRIM	1.4022	1.4022	300	1.4052	1.4052	1.4052	0.0030	10
7	P3953-01	DRAIN WATER TANK-1	1.4150	1.4150	200	1.4637	1.4637	1.4637	0.0487	243.5
8	P3956-02	EFF-WW	1.4088	1.4088	400	1.4152	1.4152	1.4152	0.0064	16
9	P3977-01	DRAIN-WATER-TANK-1	1.3966	1.3966	200	1.4211	1.4211	1.4211	0.0245	122.5
10	P3998-01	DRAIN-WATER-TANK-1	1.3975	1.3975	200	1.4399	1.4399	1.4399	0.0424	212

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