

TEST REPORT

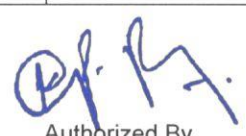
Sample Ref No. : GEL/W/165/07/25-26	Report No. : 165/07/25-26
Customer Name : M/s. The Shri Ram Universal School, Address : SPR City, B&C Mills, New Farrance Road, Perambur, Chennai, Tamil Nadu 600012.	Report Date : 21.07.2025 Page: 1 of 2
Sample Description : Water Sample Submitted By : Customer / 16.07.2025 Customer's Reference : Letter Dated on 16.07.2025 Sample Mark : RO Outlet Water	Received On : 16.07.2025 Commenced On : 16.07.2025 Completed On : 21.07.2025

As Per IS 10500:2012 (Amendment-2015)						
Sl. No	PARAMETERS	UNITS	RESULTS			TEST METHOD
				Requirement (Acceptable limit)	Permissible limit in the absence of alternate source	
Physical Properties						
1	Appearance : When Analyzed After Filtration	-	Clear Clear	- -	- -	-
2	pH value at 25°C	-	6.54	6.5 – 8.5	6.5 – 8.5	APHA 24 th Edn :2023 4500 H ⁺ B
3	Color	Hazen Unit	<1.0	5	15	APHA 24 th Edn :2023 2120 B
4	Odor	-	Agreeable	Agreeable	Agreeable	IS 3025 P.5 1983 R.2012
5	Turbidity	NTU	<1.0	1	5	APHA 24 th Edn :2023 2130 B
6	Electrical conductivity at 25°C	Micromhos/cm	68.0	-	-	APHA 24 th Edn :2023 2510 B
Chemical Properties						
7	Total Suspended Solids	mg/l	<1.0	-	-	IS:3025:P.17:1984:R.2017
8	Total Dissolved Solids	mg/l	34.0	500	2000	IS 3025:P.16:1984:R.2017

for GREENEX ENVIRO LABORATORY PVT LTD


Verified By
A.Kaviyarasi - Technical Manager




Authorized By
K.P. Periaswami –Head of the Laboratory

End of Page 1

- NOTE: 1. Test results shown in this test report relate only to the items tested.
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3. Unless informed by the customer the test items will not be retained for more than 10 days from The date of issue of test report (exceptional for Microbiology and wastewater for which retaining time 7 days.)

TEST REPORT – ADDITIONAL SHEET

Sample Ref No. : GELW/165/07/25-26

Report No. : 165/07/25-26

Report Date : 21.07.2025

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Sl. No	PARAMETERS	UNITS	RESULTS	As Per IS 10500:2012 (Amendment-2015)		TEST METHOD
				Requirement (Acceptable limit)	Permissible limit in the absence of alternate source	
9	Total Hardness as CaCO ₃	mg/l	8.0	200	600	APHA 24 th Edn :2023 2340 C
10	Calcium Hardness as CaCO ₃	mg/l	4.0	-	-	APHA 24 th Edn :2023 3500 - Ca B
11	Magnesium Hardness as CaCO ₃	mg/l	4.0	-	-	APHA 24 th Edn :2023 3500 - Mg B
12	Calcium as Ca	mg/l	1.60	75	200	APHA 24 th Edn :2023 3500 - Ca B
13	Magnesium as Mg	mg/l	0.96	30	100	APHA 24 th Edn :2023 2340 C
14	Phenolphthalein Alkalinity as CaCO ₃	mg/l	Nil	-	-	APHA 24 th Edn :2023 2320 B
15	Total Alkalinity as CaCO ₃	mg/l	16.0	200	600	APHA 24 th Edn :2023 2320 B
16	Chlorides as Cl	mg/l	12.0	250	1000	APHA 24 th Edn :2023 4500 Cl ⁻ B
17	Sulfates as SO ₄	mg/l	3.0	200	400	APHA 24 th Edn :2023 4500 SO ₄ ²⁻ E
18	Total Iron as Fe	mg/l	BDL (DL=0.01)	1.0	1.0	APHA 24 th Edn :2023 3500 Fe- B
19	Silica (Reactive) as SiO ₂	mg/l	BDL (DL=0.04)	-	-	APHA 24 th Edn :2023 4500 SiO ₂ C
20	Carbonate Hardness as CaCO ₃	mg/l	8.0	-	-	APHA 24 th Edn :2023 2340 A
21	Non-Carbonate Hardness as CaCO ₃	mg/l	Nil	-	-	APHA 24 th Edn :2023 2340 A
22	Free Residual Chlorine	mg/l	<0.2	0.2	**1	APHA 24 th Edn :2023 4500 Cl B

BDL= Below Detectable Limit; DL= Detection Limit

APHA -American Public Health Association, IS- Indian Standard

** To be applicable only when water is chlorinated.


Report Opinion: The above submitted water sample complies with drinking water specification as per IS 10500:2012 with respect to the above tests.


Verified By
A.Kaviyarasi - Technical Manager

for GREENEX ENVIRO LABORATORY PVT LTD



End of Report


Authorized By
K.P. Periaswami –Head of the Laboratory

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TEST REPORT - MICROBIOLOGICAL EXAMINATION

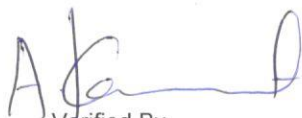
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Sl. No	PARAMETERS	UNITS	RESULTS	Requirement as per IS 10500: 2012 Second revision (Acceptable Limit)	TEST METHOD
1	Total Coliforms	MPN / 100ml	Absent	Shall not be detectable in any 100 ml	IS:1622-1981 Amd.4 RA 2012
2	E.coli	MPN / 100ml	Absent	Shall not be detectable in any 100 ml	IS:1622-1981 Amd.4 RA 2012

MPN- Most Probable Number

Report Opinion: The above submitted water sample meets the requirement of drinking water specification as per IS 10500:2012 with respect to the parameters tested.

for GREENEX ENVIRO LABORATORY PVT LTD



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A. Kaviyarasi - Technical Manager





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