



VOLVIKA ENVIRO SYSTEMS

1-A, 7th A-Lane, K.K. Road, Venkatapuram, Ambattur, Chennai - 600 053.

Mobile : 98400 21067, E-mail : volvika2002@yahoo.co.in

MSME Reg. No. : UDYAM-TN-02-0295503

LABORATORY SERVICE DIVISION

TEST REPORT

Order No	: VOL/LS/64506	Cert Date	: 06/05/2025
Name Of The Sample	: R.O.WATER.	Received Date	: 05/05/2025
Name Of The Client	: M/s.SIVANANDA RAJARAM SENIOR SECONDARY SCHOOL(CBSE) NH3,ADJACENT TO PRIMARY HEALTH CENTRE, MARAIMALAI NAGAR, CHENGALPATTU DIST-603203.	Analysis From	: 05/05/2025
Test Required	: Physical/Chemical Analysis Of Water	Analysis To	: 06/05/2025

PHYSIO-CHEMICAL PARAMETERS

S.No	PARAMETERS	RESULTS	Drinking Water As Per IS:10500-2012
01	Physical Examination	Clear	Colourless
02	Appearance after filtration	Clear	Clear
03	Colour as TCU	1.0	2.0
04	Turbidity as NTU	0.1	2.0
05	P ^H at 25° C	6.52	6.5 - 8.5
06	Conductivity at 25° C Micromho/cm	32	1000
07	Total Dissolved Solids mg/l	20	500
08	Total Suspended Solids mg/l	Nil	10
09	Phenolphthalein Alkalinity mg/l as CaCO ₃	Nil	-----
10	Methyl Orange Alkalinity mg/l as CaCO ₃	3	-----
11	Total Hardness mg/l as CaCO ₃	2	300
12	Calcium Hardness mg/l as CaCO ₃	2	-----
13	Magnesium Hardness mg/l as CaCO ₃	Nil	-----
14	Carbonate Hardness mg/l as CaCO ₃	2	-----
15	Non Carbonate Hardness mg/l as CaCO ₃	3	-----
16	Calcium mg/l as Ca	1	75
17	Magnesium mg/l as Mg	Nil	30
18	Chloride mg/l as Cl ⁻	10	250
19	Sulphate mg/l as SO ₄	Nil	200
20	Silica mg/l as SiO ₂	0.1	-----
21	Total Iron mg/l as Fe	Nil	0.3

SUGGESTIONS/RECOMMENDATIONS: SUITABLE FOR POTABILITY AS IT MEETS REQUIREMENTS OF PHYSIO-CHEMICAL PARAMETERS IS:10500-2012.

Chemist

Principal
Sivananda Rajaram Sr. Sec. School
Maraimalai Nagar



Authorised Signatory