



SRI GANESH ANALYTICAL LAB

AN ISO 9001: 2015 CERTIFIED LAB (REGISTERED IN MSME : GOVT OF INDIA)
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Our Ref. No

Date

Your Ref No

Dated

TEST REPORT

Ref No: SGAL/20-23/11851

Shaiffali Public School,
Dadri, GB Nagar-203207
Uttar Pradesh

Date: 12/06/2023
11851

- 1. Order No 11851
- 2. Date of Receipt 09/06/2023
- 3. Description One sample of RO Water
- 4. Quantity Approx. 1 ltr.
- 5. Test Required As mentioned below

S. No.	Tested Parameter	Acceptable Limit	Result	Remarks	
Physical Analysis					
1	Appearance	Clear	Clear	As per the following tests conducted in accordance with IS:10500-2012, the provided sample is suitable for usage in drinking purposes.	
2	Odor	Odorless	Odorless		
3	Total Solids (in mg/l)		124.91		
4	Total Dissolved Solids (in mg/l)	Less than 500 ppm	119.73		
5	Total Suspended Solids (in mg/l)		5.18		
6	pH	6.50 - 8.50	7.26		
Chemical Analysis					
1	Total Alkalinity (in mg/l)	Less than 250 ppm	62.41		
2	Total Chlorides Content as Cl (in mg/l)	Less than 250 ppm	49.86		
3	Total Sulphates Content as SO ₄ (in mg/l)	Less than 200 ppm	24.84		
4	Total Iron Content as Fe (in mg/l)	Less than 0.3 ppm	0.03		
5	Total Calcium Content as Ca (in mg/l)	Less than 75 ppm	24.66		
6	Total Magnesium Content as Mg (in mg/l)	Less than 30 ppm	13.82		
7	Total Nitrates as NO ₃ (in mg/l)	Less than 45 ppm	6.97		
8	Total Hardness as CaCO ₃ (in mg/l)	Less than 200 ppm	128.34		
9	Total Ammonia Content as NH ₃ (in mg/l)	Less than 0.5 ppm	Not Traceable		
10	Total Silica Content as SiO ₂ (in mg/l)		0.03		



For SRI GANESH ANALYTICAL LAB

[Signature]
Manager

[Signature]
Manager
Shaiffali Public School
Dadri (G.B. Nagar)

Sample(s) not collected by us unless otherwise specified
Pershable samples will be destroyed after testing after 10 days
The result listed above refer only to the tested samples
Our liability is limited to the invoice amount only
This report is not to be reproduced and cannot be used as evidence
in the court of law without our permission in writing