



SRI GANESH ANALYTICAL LAB

AN ISO 9001 : 2008 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/24-25/1192

Date: 27/04/2025

Northern India Public School

211 – 212, Jalalpur Kala,

Gajraula, Amroha, Uttar Pradesh

Governed by: B.R. Foundation Trust

1. Order No

1192

2. Date of Receipt

24/04/2025

3. Description

One sample of R.O. Water

4. Quantity

Approx. 1 ltr.

5. Test Required

As mentioned below

S. No.	Tested Parameter	Acceptable Limit	Result	Remarks
	Physical Analysis			As per the following tests conducted in accordance with IS: 10500-2012, the provided sample is suitable for usage in drinking purposes.
1.	Appearance	Clear	Clear	
2.	Odor	Odorless	Odorless	
3.	Total Solids (in mg/l)		92.40	
4.	Total Dissolved Solids (in mg/l)	Less than 500 ppm	89.00	
5.	Total Suspended Solids (in mg/l)		3.40	
6.	pH	6.50 – 8.50	7.24	
	Chemical Analysis			
1.	Total Alkalinity (in mg/l)	Less than 250 ppm	41.89	
2.	Total Chlorides Content as Cl (in mg/l)	Less than 250 ppm	32.41	
3.	Total Sulphates Content as SO ₄ (in mg/l)	Less than 200 ppm	14.68	
4.	Total Iron Content as Fe (in mg/l)	Less than 0.3 ppm	0.02	
5.	Total Calcium Content as Ca (in mg/l)	Less than 75 ppm	14.39	
6.	Total Magnesium Content as Mg (in mg/l)	Less than 30 ppm	9.47	
7.	Total Nitrates as NO ₃ (in mg/l)	Less than 45 ppm	2.41	
8.	Total Hardness as CaCO ₃ (in mg/l)	Less than 200 ppm	77.68	
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)		0.02	

For SRI GANESH ANALYTICAL LAB

Rohit Kumar

Manager

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