



## District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural), Gonda

Office of Executive Engineer, Construction division, U.P. Jal Nigam, near PAC gate No-2, Gonda. Pin-271001 (Test Address only)

### Test report

Sample Id: U2998644536617904

### User Information

Name: OM SAI INTERNATIONAL SCHOOL  
 Mobile: 9648702999  
 Email: sainternationalchool@gmail.com  
 Pin Code: 271403  
 Full Address: Village- Ramapur, Gram Panchayat- Ramapur, Block- Tarabganj, District- Gonda, State- Uttar Pradesh

### Sample description

Source of Sample: Om Sai School RO Tap Water  
 Village: Ramapur  
 Gram Panchayat: Ramapur  
 Block: Tarabganj  
 District: Gonda  
 State: Uttar Pradesh  
 Address:  
 Remarks:  
 Latitude: 26.946911  
 Longitude: 81.891372

Date & time of sample collection

15.05.2026 | 11:50:00 AM

Date & time of sample received in lab

15.05.2026 | 12:50:00 PM

Date & time of sample analysed

19.05.2026 | 11:05:00 AM

Date & time of report generation

19.05.2026 | 12:12:19 PM

### Test results

S. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Method of Analysis
1	Chloride (as Cl) <sup>-</sup>	mg/l	250	1000	12.000	Argentometric method

OM SAI INTERNATIONAL SCHOOL

*[Signature]*  
 MANAGER



S. No.	Parameters tested	Unit of measurement	Regulatory acceptable limit as per IS 14500	Permissible deviation (for relaxation of alternate reports as per IS 14500)	Test result value	Method of Analysis	Remarks
2	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MFT	
3	Fluoride (as F)*	mg/l	1	15	0.110	Ion selective electrode method	
4	Free residual Chlorine	mg/l	0.2	1	0.200	Iodometric method	
5	Iron (As Fe)*	mg/l	1	No Relaxation	0.143	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
6	Nitrate (as NO <sub>3</sub> )*	mg/l	45	No Relaxation	0.022	UV-Visible Spectrophotometer	
7	pH*	NA	6.5-8.5	No Relaxation	7.060	Electrometric method	
8	Sulphate (as SO <sub>4</sub> )*	mg/l	200	400	0.303	Turbidimetric method	
9	TDS*	mg/l	500	2000	289.100	Gravimetric method	
10	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	200.000	Titration method	
11	Total coliform	CFU/ 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MFT	
12	Total Hardness (As CaCO <sub>3</sub> )*	mg/l	200	600	184.000	EDTA Titrimetric method	
13	Turbidity*	NTU	1	5	0.220	Nephelometric method	

**Note:**

- 1)\*Indicates parameters that are NABL accredited.
- 2)This test results related to the sample tested above
- 3)The report shall not to be reproduced in full without approval of authority
- 4)This is the end of the report

**Data prepared by**

Chemist: (sameer vaish)

Microbiologist: (sameer vaish)

Authorized signatory  
Pashupati Nath (Test Lab Incharge)

\*\*\*\*\*This is an electronically generated report and does not require a signature.\*\*\*\*\*

Jal Jeevan Mission aims at potable tap water supply to every home

Let's join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improve public health.

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OM SAI INTERNATIONAL SCHOOL  
Ravi Prakash  
MANAGER

