

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:

U3014515537734691

User Information

Name:	B B R International Public School	Mobile:	9519979200
Email:	usmaniziya834@gmail.com	Pin Code:	271001
Full Address:	Village- Pure Shiva Bakhtawar, Gram Panchayat- Pure Shiva Bakhtawar, Block- Jhanjhari, District- Gonda, State- Uttar Pradesh		

Sample description

Source of Sample:	B B R International School R O Tap Water	Village:	Pure Shiva Bakhtawar
Gram Panchayat:	Pure Shiva Bakhtawar	Block:	Jhanjhari
District:	Gonda	State:	Uttar Pradesh
Address:		Remarks:	
Latitude:	27.105102	Longitude:	81.972211

Date & time of sample collection

02.07.2026 | 11:15:00 AM

Date & time of sample received in lab

02.07.2026 | 03:49:00 PM

Date & time of sample analysed

07.07.2026 | 01:36:00 PM

Date & time of report generation

28.07.2026 | 02:21:11 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	Remarks
1	Chloride (as Cl)*	mg/l	250	1000	16.000	Argentometric method	

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	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	1.5	0.002	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	0.001	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
6	Nitrate (as NO3)*	mg/l	45	No Relaxation	0.051	UV-Visible Spectrophotometer	
7	pH*	NA	6.5-8.5	No Relaxation	7.170	Electrometric method	
8	Sulphate (as SO4)*	mg/l	200	400	0.112	Turbidimetric method	
9	TDS*	mg/l	500	2000	154.000	Gravimetric method	
10	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	116.000	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 CaCO3)*	mg/l	200	600	84.000	EDTA Titrimetric method	
13	Turbidity*	NTU	1	5	0.720	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)


 Authorised 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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