

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

Office of Executive Engineer, Construction division, U.P Jal Nigam, Near Gadon kheda by pass road, Unnao. (Test Address only)

[Download](#) [Print](#)

Test report

Sample
Id:

U2148904531210777

User Information

Name:

Mohd Kamal

Mobile:

9454377600

Email:

wasifo415@gmail.com

Pin
Code:

0

Full
Address:

Village- Not available , Gram Panchayat- Not available, Block- Not available, District- Unnao, State- Uttar Pradesh

Sample description

Source
of
Sample:

Mainpuriya international school Lakhpera Chauraha Mohan

Village:

Shekhpur Bujurg

Gram
Panchayat:

Shekhpur Bujurg

Block:

Hasanganj

District:

Unnao

State:

Uttar Pradesh

Address:

Remarks:

Latitude:

25.779493

Longitude:

80.688320

Date & time of sample collection

12.08.2025 | 01:10:00 PM

Date & time of sample received in lab

12.08.2025 | 01:13:00 PM

Date & time of sample analysed

13.08.2025 | 02:15:00 PM

Date & time of report generation

14.08.2025 | 01:24:56 PM



Test results

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	Calcium (as Ca)*	mg/l	75	200	20.800	EDTA Titrimetric method	
2	Chloride (as Cl)*	mg/l	250	1000	15.000	Argentometric method	
3	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MFT	
4	Fluoride (as F)*	mg/l	1	1.5	1.320	Ion selective electrode method	
5	Iron (As Fe)*	mg/l	1	No Relaxation	0.440	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
6	Magnesium (As Mg)*	mg/l	30	100	33.600	Calculation by APHA	
7	Nitrate (as NO ₃)*	mg/l	45	No Relaxation	1.880	UV-Visible Spectrophotometer	
8	pH*	NA	6.5-8.5	No Relaxation	7.950	Electrometric method	
9	Sulphate (as SO ₄)*	mg/l	200	400	18.717	Turbidimetric method	
10	TDS*	mg/l	500	2000	372.200	Gravimetric method	
11	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	212.000	Titration method	
12	Total coliform	CFU/ 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MFT	
13	Total Hardness (As CaCO ₃)*	mg/l	200	600	192.000	Titration method	
14	Turbidity*	NTU	1	5	0.400	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: (Apurva Jaiswal)





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

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

in hands to ensure drinking water is potable, it helps in preventing water borne diseases and improve public health

Designed & Developed by N.C. Copyright ©copy NJJM 2025

Water supply to every home

Water supply to every home

Water supply to every home

Water supply to every home