



DISTRICT LEVEL WATER ANALYSIS LABORATORY

Uttar Pradesh Jal Nigam (Gramin)

Address- Office of Executive Engineer, Division Office Village
Bhansariya, Lalpur Barrier, Gola Road Lakhimpur Kheri (UP) 262701

No.

1241

/WS-19/

96

Date:

28/5/25

ANNEXURE-C

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

It is certified that an inspection team headed by **Deputy Quality Manager , Mr. RANDHIR** from District Level Water Analysis Laboratory, U.P. Jal Nigam (Gramin) Lakhimpur Kheri inspected the “**SMRITI PUBLIC SCHOOL, Bojhwa Bhira Lakhimpur-Kheri UP** ” on 22/05/2025 and on the basis of water test Report (Attached) bearing No. **U1143341S29346255** Dated 24/05/2025 of District Level Water Analysis Laboratory, UP Jal Nigam (Rural) Lakhimpur Kheri certified that the “**SMRITI PUBLIC SCHOOL**” has safe drinking water facilities for the student and member of the staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per the norm prescribed by the Central/State/U.T.Govt.

This certificate is valid for the period of Six month.

Singnatur with Seal:

Name: Er. Abhay Kumar Yadav

Designation: J.E

District Level Water Analysis Laboratory
UP Jal Nigam (Gramin) Lakhimpur Kheri

Er. Abhay Kumar Yadav
J. E., U.P. Jal Nigam (Rural)
Lakhimpur - Kheri

To,

SMRITI PUBLIC SCHOOL

Palia Road, Bojhwa, Bhira

District Lakhimpur (Kheri)

262901





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

Office of Executive Engineer, Construction division, U.P Jal Nigam, Village-Bhansariya Lalpur Barler, Lakhimpur khiri. Pin-262701. (Test Address only)

Test report

Certificate number: Sample Id: U1143341529346255

User Information

Name: Umesh Chand Mobile: 9118861650
Email: kumarumesh21940@gmail.com Pin Code: 0
Full Address: Village- Not available , Gram Panchayat- Not available, Block- Not available, District- Kheri, State- Uttar Pradesh

Sample description

Source of Sample: SMRITI PUBLIC SCHOOL Village: Matahiya
Gram Panchayat: Matahiya Block: Bijuwa
District: Kheri State: Uttar Pradesh
Address: Remarks: SMRITI PUBLIC SCHOOL Bhira Palla Road Matehiya Lakhimpur Kheri
Latitude: Longitude:

Date & time of sample collection

22.05.2025 | 04:49:00 PM

Date & time of sample received in lab

24.05.2025 | 09:37:00 AM

Date & time of sample analysed

26.05.2025 | 10:27:00 AM

Date & time of report generation

28.05.2025 | 01:38:20 PM



Test results

S. No	Parameters tested	Unit of measurement	Requirement acceptable limit as per BIS 19500	Permissible limit in absence of alternate source as per BIS 19500	Test result value	Method of analysis	Remarks
1	Calcium (as Ca)*	mg/l	75	200	60.800	EDTA Titrimetric method	
2	Chloride (as Cl)*	mg/l	250	1000	17.991	Argentometric method	
3	Colour*	Hazen units	5	15	0.000	Visual comparison method	
4	Fluoride (as F)*	mg/l	1	1.5	0.277	Ion selective electrode method	
5	Iron (As Fe)*	mg/l	1	No Relaxation	0.245	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
6	Magnesium (As Mg)*	mg/l	30	100	20.500	Calculation by APHA	
7	Nitrate (as NO ₃)*	mg/l	45	No Relaxation	1.045	UV-Visible Spectrophotometer	
8	pH*	NA	6.5-8.5	No Relaxation	7.380	Electrometric method	
9	Sulphate (as SO ₄)*	mg/l	200	400	1.956	Turbidimetric method	
10	TDS*	mg/l	500	2000	290.300	Gravimetric method	
11	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	244.000	Titration method	
12	Total Hardness (As CaCO ₃)*	mg/l	200	600	236.000	EDTA Titrimetric method	
13	Turbidity*	NTU	1	5	0.360	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: (Deepak Mishra)

Authorised signatory
Ankur Dixit (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.

