

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 Barrier, Lakhimpur khiri. Pin-262701. (Test Address only)

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Test report

Sample
Id:

U2635401S35991576

User Information

Name:	OXFORD GLOBAL PUBLIC SCHOOL	Mobile:	8765114993
Email:	oxfordglobalp@gmail.com	Pin Code:	262804
Full Address:	Village- Gurela , Gram Panchayat- Gurela, Block- Mohammadi, District- Kheri, State- Uttar Pradesh		

Sample description

Source of Sample:	OXFORD GLOBAL PUBLIC SCHOOL Near Shakti Gas Agency Vill Gurella Mohammadi Kheri	Village:	Gurela
Gram Panchayat:	Gurela	Block:	Mohammadi
District:	Kheri	State:	Uttar Pradesh
Address:		Remarks:	
Latitude:	27.943061	Longitude:	80.226974

Date & time of sample collection

15.04.2026 | 03:21:00 PM

Date & time of sample received in lab

15.04.2026 | 05:05:00 PM

Date & time of sample analysed

18.04.2026 | 12:10:00 AM

Date & time of report generation

23.04.2026 | 05:16:27 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	Calcium (as Ca)*	mg/l	75	200	67.200	EDTA Titrimetric method	
2	Chloride (as Cl)*	mg/l	250	1000	19.990	Argentometric method	
3	Colour*	Hazen units	5	15	0.000	Visual comparison method	
4	Fluoride (as F)*	mg/l	1	1.5	0.211	Ion selective electrode method	
5	Iron (As Fe)*	mg/l	1	No Relaxation	0.171	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
6	Magnesium (As Mg)*	mg/l	30	100	12.690	Calculation by APHA	
7	Nitrate (as NO ₃)*	mg/l	45	No Relaxation	0.652	UV-Visible Spectrophotometer	
8	pH*	NA	6.5-8.5	No Relaxation	7.560	Electrometric method	
9	Sulphate (as SO ₄)*	mg/l	200	400	1.022	Turbidimetric method	
10	TDS*	mg/l	500	2000	241.300	Gravimetric method	
11	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	200.000	Titration method	
12	Total Hardness (As CaCO ₃)*	mg/l	200	600	220.000	EDTA Titrimetric method	
13	Turbidity*	NTU	1	5	0.450	Nephelometric method	

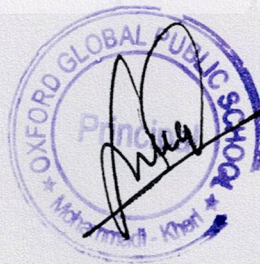
Note:

- 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)


Mehul
Manager
OXFORD GLOBAL PUBLIC SCHOOL
MOHAMMADI-KHERI



Authorised signatory

Ankur Dixit (Test Lab Incharge)

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