



# 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. 833 /WS-19/

97

Date: 20-04-2024

कार्यालय  
अधिसायी अभियन्ता  
निर्माण खण्ड उ०प्र० जल  
लखीमपुर-खोरी

## 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 "CROSSROAD INTERNATINAL SCHOOL, BANKEGANJ ROAD, GOLA GOKARAN NATH, Lakhimpur Kheri" on 19/04/2024 and on the basis of water test Report (Attached) bearing No. U2182394S119561761 Dated 20.04.2024 of District Level Water Analysis Laboratory Lakhimpur Kheri certified that the "CROSSROAD INTERNATINAL 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.

**Lab-In-Charge/AE (Lab)**

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

(Dr. T. K. DEB) S  
**ASSISTANT ENGINEER**  
U.P. JAL NIGAM (RURAL)  
LAKHIMPUR-KHERI

To,  
**CROSSROAD INTERNATINAL SCHOOL**  
Bankeganj Road, Gola Gokarn Nath  
District Lakhimpur Kheri  
262802

For- CROSSROAD INTERNATIONAL SCHOOL

Ankita  
PRINCIPAL

For- CROSSROAD INTERNATIONAL SCHOOL

CHAIRMAN



Print

## Test report

Sample Id: U2182394519561761

## User Information

Name: Crossroad International School Mobile: 7007710056  
 Email: cis.boothi@gmail.com Pin Code: 262802  
 Full Address: Village- Gola Dehat, Gram Panchayat- Gola Dehat, Block- Kumbhigola, District- Lakhimpur Kheri, State- Uttar Pradesh

## Sample description

Source of Sample: Crossroad International School Village: Gola Dehat  
 Gram Panchayat: Gola Dehat Block: Kumbhigola  
 District: Lakhimpur Kheri State: Uttar Pradesh  
 Address: Remarks:  
 Latitude: Longitude:

### Date & time of sample collection

19.04.2024 | 05:15:00 PM

### Date & time of sample received in lab

19.04.2024 | 05:24:00 PM

### Date & time of sample analysed

20.04.2024 | 02:48:00 PM

### Date & time of report generation

20.04.2024 | 03:26:50 PM

## Test results

S.S. No.	Parameter to be tested	Unit of measurement	Required range as per BIS class	Required limit in absence of appropriate address as per BIS class	Test result	Method used
1	Calcium (as Ca)*	mg/l	75	200	48.000	EDTA Titrimetric method

For: CROSSROAD INTERNATIONAL SCHOOL

*Ankita*

For: CROSSROAD INTERNATIONAL SCHOOL



Sl. No.	Parameter (Unit)	Unit	Standard Limit (IS 10500)	Permissible limit (Relaxation of Standard Limit as per IS 10500)	Test result	Method of Analysis	Remarks
2	Chloride (as Cl)*	mg/l	250	1000	15.892	Argentometric method	
3	Colour*	Hazen units	5	15	1.000	Visual comparison method	
4	Fluoride (as F)*	mg/l	1	1.5	0.175	Ion selective electrode method	
5	Free residual Chlorine	mg/l	0.2	1	0.000	Iodometric method	
6	Iron (As Fe)*	mg/l	1	No Relaxation	0.065	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
7	Nitrate (as NO <sub>3</sub> )*	mg/l	45	No Relaxation	0.952	UV-Visible Spectrophotometer	
8	pH*	NA	6.5-8.5	No Relaxation	7.320	Electrometric method	
9	Sulphate (as SO <sub>4</sub> )*	mg/l	200	400	1.320	Turbidimetric method	
10	TDS*	mg/l	500	2000	190.400	Gravimetric method	
11	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	124.000	Titration method	
12	Total Hardness (As CaCO <sub>3</sub> )*	mg/l	200	600	140.000	EDTA Titrimetric method	
13	Turbidity*	NTU	1	5	0.180	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)



\*\*\*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 improves public health.

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**Print**

For: CROSSROAD INTERNATIONAL SCHOOL

*Handwritten signature in green ink.*

For: CROSSROAD INTERNATIONAL SCHOOL

*Handwritten signature in blue ink.*