



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. 711

/WS-19/

89

Date: 03/04/2024

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**” on 01/04/2024 and on the basis of water test Report (Attached) bearing No. U2155232S19356878 Dated 03.04.2024 of District Level Water Analysis Laboratory 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.

Lab-In-Charge/AE (Lab)

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

ASSISTANT ENGINEER
U.P. JAL NIGAM (RURAL)
LAKHIMPUR-KHERI

To,

SMRITI PUBLIC SCHOOL

Palia Road,Bojhwa, Bhira,

District Lakhimpur Kheri

262901

Jal Jeevan Mission

Har Ghar Jal



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

Test report

Sample
Id:

U2155232519356878

User Information

Name:

SMRITI PUBLIC SCHOOL

Mobile:

9555761260

Email:

smritipublicschool26@gmail.com

Pin
Code:

262901

Full
Address:

Village- Mataihiya, Gram Panchayat- Mataihiya, Block- Bijuwa, District- Kheri, State- Uttar Pradesh

Sample description

Source
of
Sample:

SMRITI PUBLIC SCHOOL

Village:

Mataihiya

Gram
Panchayat:

Mataihiya

Block:

Bijuwa

District:

Kheri

State:

Uttar Pradesh

Address:

Remarks:

Latitude:

Longitude:

Date & time of sample collection

02.04.2024 | 03:15:00 PM

Date & time of sample received in lab

01.04.2024 | 03:21:00 PM

Date & time of sample analysed

02.04.2024 | 05:55:00 PM

Date & time of report generation

03.04.2024 | 03:22:30 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	13.990	Argentometric method	
2	Colour*	Hazen units	5	15	1.000	Visual comparison method	
3	Fluoride (as F)*	mg/l	1	1.5	0.265	Ion selective electrode method	
4	Free residual Chlorine	mg/l	0.2	1	0.000	Iodometric method	
5	Iron (As Fe)*	mg/l	1	No Relaxation	0.187	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
6	Nitrate (as NO ₃)*	mg/l	45	No Relaxation	0.986	UV-Visible Spectrophotometer	
7	pH*	NA	6.5-8.5	No Relaxation	7.750	Electrometric method	
8	Sulphate (as SO ₄)*	mg/l	200	400	4.787	Turbidimetric method	
9	TDS*	mg/l	500	2000	290.700	Gravimetric method	
10	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	156.000	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 CaCO ₃)*	mg/l	200	600	164.000	EDTA Titrimetric method	
13	Turbidity*	NTU	1	5	0.430	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)

Microbiologist: (Deepak Mishra)

Authorised signatory
Ankur Dixit (Test Lab Incharge)

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