

## Jal Jeevan Mission

Har Ghar Jal



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

Arya Nagar near water tank, Sitapur. Pin- 261001 (Test Address only)

## Test report

Sample ID: U1793971514719788

## User Information

Name: Dr. BANWARI LAL SHARMA GURUKUL Mobile: 7379266808

Email: blsgurukul@gmail.com Pin Code:

Full Address: Village- Lekhnapur, Gram Panchayat- Lekhnapur, Block- Mishrikh, District- Sitapur, State- Uttar Pradesh

## Sample description

Source of Sample: Tube well / Bore well / Well Village: Lekhnapur

Gram Panchayat: Lekhnapur Block: Mishrikh

District: Sitapur State: Uttar Pradesh

Address: Remarks: Dr Banwari Lal Sharma Gurukul shekhpur, Mishrikh Sitapur

Latitude: Longitude:

Date & time of sample collection: 26.08.2023 | 03:00:00 PM

Date & time of sample received in lab: 26.08.2023 | 04:40:00 PM

Date & time of sample analysed: 29.08.2023 | 11:58:00 AM

Date & time of report generation: 29.08.2023 | 12:08:53 PM

## Test results

Sr. 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	Remarks
1	Calcium (as Ca)	mg/l	75	200	32.060	
2	Chloride (as Cl)	mg/l	250	1000	18.000	
3	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	7.000	
4	Fluoride (as F)	mg/l	1	1.5	0.000	
5	Iron (As Fe)	mg/l	1	No Relaxation	0.440	



Sr. 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	Remarks
6	Magnesium (As Mg)	mg/l	30	100	18.460	
7	Nitrate (as NO <sub>3</sub> )	mg/l	45	No Relaxation	13.440	
8	Odour	NA	Agreeable	Agreeable	0.000	
9	pH	NA	6.5-8.5	No Relaxation	7.880	
10	Sulphate (as SO <sub>4</sub> )	mg/l	200	400	0.000	
11	Taste	NA	Agreeable	Agreeable	0.000	
12	TDS	mg/l	500	2000	260.000	
13	Total Alkalinity (as Calcium Carbonate)	mg/l	200	600	160.000	
14	Total coliform	CFU/ 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	21.000	
15	Total Hardness (As CaCO <sub>3</sub> )	mg/l	200	600	156.000	
16	Turbidity	NTU	1	5	2.470	

**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

Authorised signatory  
Ankit Chauhan (Test Lab Incharge)

**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.

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