

# Water Analysis Report



## District Water Analysis Laboratory

(An NABL Accredited Laboratory)

District Level Water Analysis Laboratory U.P. Jal  
Nigam (Rural) Kolbaj Bahadur,  
(Pragati Nagar) Azamgarh-276001

Report No.: AZM01/ (Rural)	Date: 27/02/2024	No. of Pages: 1
Office Name and Address	Customer Details G.D. Memorial Yonkers' English School Khaniyara Lalganj, Azamgarh	
Ref. Letter No. & Date	NA	
Basic Details of Sample		
District:	Azamgarh	BLOCK:
Gram Panchayat:	Khaniyara	Village:
Habitation:	Main	Location:
Water Source:	R.O Water	Sample Code:
Quantity of Sample:	1000 mL (Normal)	Sampling date:
Sample Recived Date:	26/02/2024	S.collected by:
Sampling Method Used:	NA	Sample Depositor:
Analysis Start Date	26/02/2024	Analysis Completion date
		27/02/2024

S.No.	Analysed Parameters	Observed Value	Specification as per IS10500:2012 (Second Revision)		Ref. Methods of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	pH	7.24	6.5 - 8.5	6.5 - 8.5	APHA 24rd Edition - 4500 H+ Method B: 2017
2	Colour (Hazen units)	4	5	15	APHA 24rd Edition - 2120- Colour Method B (Platinum Cobalt Visual Comparison):2017
3	Turbidity (NTU)	2	1	5	APHA 24rd Edition - 2130 Turbidity Method B:2017
4	Total Dissolved Solids,mg/l	148	500	2000	APHA 24rd Edition - 2540 TDS Method C (Dried at 180 degree Celsius):2017
5	Chloride (as Cl),mg/l	40	250	1000	APHA 24rd Edition - 4500 - Cl Method B (Argentometric Method):2017
6	Total Alkalinity, (as CaCo3) mg/l	30	200	600	APHA 24rd Edition - 2320 Alkalinity Method B (Titration Method):2017
7	Total Hardness, (as CaCo3) mg/l	88	200	600	APHA 24rd Edition - 2340 Hardness Method C (EDTA Method):2017
8	Calcium (as Ca), mg/l	36	75	200	APHA 24rd Edition - 3500 Ca Method B (EDTA Method):2017
9	Magnesium (as Mg),mg/l	40	30	100	APHA 24rd Edition - 3500 Mg Method B (By Calculation):2017
10	Sulphate( as SO4),mg/l	12	200	400	APHA 24rd Edition - 4500 - SO4 Method C (Gravimetric Method Ignition of Residue):2017
11	Nitrate (as NO3), mg/l	6	45	No relaxation	APHA 24rd Edition - 4500 - NO3 Method E (Cadmium Reduction Method):2017
12	Fluoride (as F),mg/l	0.2	1.0	1.5	APHA 24rd Edition - 4500 - F Method C (Electrode Method):2017
13	Iron (as Fe),mg/l	0.1	1.0	No relaxation	APHA 24rd Edition - 3111- Fe Method B Direct A-Ac Flame AAS Method):2017

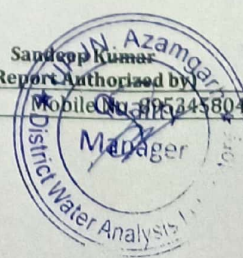
All These parameters are under NABL Scope,BDL- Below Detection Limit, NA - Not Analysed

- Note: 1.This certificate refers only to the particular sample(s) submitted for analysis.  
2.This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.  
3. The analysis results reported in this certificate are valid at the time of and under the stated condition of measurement.  
4. Sample(s) will be stored up to 07 days (in case of non - perishable items only) from the date of issue of analysis reports, unless otherwise specified.  
5. Parameters above Permissible Limit are written in **bold**.  
6. Sample (S) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available.  
7. Sample is not Collected by Lab.

Arvind Kumar Chaturvedi  
(Report Prepared by)

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Sandeep Kumar  
(Report Authorized by)  
Mobile No. 8953458042





**PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

No.

3001 E-11

09

Dated: 28/02/2024

It is certified that an inspection team headed by Er. Satyendra Kumar (Name of Officer with Designation) From U.P. Jal Nigam, Azamgarh (Name of Department/ Office) inspected the **G. D. Memorial Yonkers' English School, Lalganj Azamgarh** (Name & Address of the School) on 26/02/2024 (Date of Inspection) and on the basis of Water test Report (Attached) bearing No. \_\_\_\_\_ dated 27/02/2024 of District Water Analysis Lab. (PHED Lab) certified that the G. D. Memorial Yonkers' English School (Name of the School) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of 1 Year.

Signature with Seal:

Name :

Designation :

Name &amp; Address of the office / Department:

Executive Engineer  
Division Office  
U.P. Jal Nigam (Rural)  
Azamgarh

To,

**G. D. Memorial Yonkers' English School****Lalganj Azamgarh**

\_\_\_\_\_  
(Name & Address of the Institution)