

Water Analysis Report



District Level Water Analysis Laboratory Office of the Executive Engineer Khand Karyalay, U.P. Jal Nigam (Rural) Gata NO-57MI. Manjha Jamthara, (In Campus 33 MLD S.T.P.)

Report No.: C-UPJN/AYO/SEP/02		Date: 19.09.2025		No. of Pages: 1	
Office Name and Address		Customer Details			
Ref. Letter No. & Date		Date: 18.09.2025			
Basic Details of Sample					
District	Ayodhya	Block/Tehseel	Sadar		
Gram Panchayat	Indo - American Childrens Academy	Village	Indo - American Childrens Academy		
Habitation	Indo - American Childrens Academy	Location	Indo - American Childrens Academy, Hajipur Darabganj, Ayodhya		
Water Source	RO Water	Sample Code	C-UPJN/AYO/SEP/02		
Quantity of Sample	1 Litre	Sampling date	18.09.2025		
Sample Received Date	18.09.2025	S. collected by	Sanjeev Singh		
Sampling Method Used	NA	Sample Depositor	Sanjeev Singh		
Analysis Start Date	18.09.2025	Analysis Completion date	19.09.2025		

S. No.	Analysed Parameters	Observed Value	Specification as per IS 10500:2012 (Second Revision)		Ref. Methods of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8): 2023
3	pH	7.12	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
4	Colour (Hazen units)	1	5	15	APHA 24rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison): 2023
5	Turbidity (NTU)	0.22	1	5	IS 3025 (Part 10): 2024 Sec-2 (Nephelometric method)
6	Total Dissolved Solids, mg/l	116	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
7	Chloride (as Cl), mg/l	26	250	1000	IS 3025 (Part 32): 2019 Argentometric method
8	Total Alkalinity, (as CaCO ₃) mg/l	112	200	600	IS 3025 (Part 23): 2023 (Potentiometric and Indicator method)
9	Total Hardness, (as CaCO ₃) mg/l	100	200	600	IS 3025 (Part 21): 2019 (EDTA method)
10	Calcium (as Ca), mg/l	22	75	200	IS 3025 (Part 40): 2024 EDTA Titrimetric method
11	Sulphate (as SO ₄), mg/l	1.20	200	400	APHA 24rd Edition -4500-SO ₄ Method E (Turbidimetric Method): 2023
12	Nitrate (as NO ₃), mg/l	2.22	45	No relaxation	APHA 24rd Edition -4500- NO ₃ Method B (UV Screening Method): 2023
13	Iron (as Fe), mg/l	0.03	1.0	No relaxation	APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method): 2023
14	Fluoride (as F), mg/l	0.04	1.0	1.5	APHA 24rd Edition -4500-F Method C (Ion-Selective Electrode Method): 2023
15	Total Arsenic (as As), mg/l	0	0.01	No relaxation	APHA 24rd Edition -3500 Method B (Silver Diethyldithiocarbamate Method): 2023
16	Free Residual Chlorine	0	0.2	1	IS-3025(Pt-26):2021
17	Magnesium, (as Mg), mg/l	12	30	100	SI 3025 (Part 46)
18	E. Coll. (Cfu/ml)	0	0.0	No relaxation	APHA 24th Edition, 2023

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 conditions of measurements.
 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.

Satish Kumar

SATISH KUMAR
(Report prepared by)

Laboratory Contact detail:

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*****END OF THE ANALYSIS REPORT*****

Alok Kumar
ALOK KUMAR
(Report Authorized by)

जनपदीय प्रयोगशाला
उ०प्र० जल निगम (ग्रामीण)
अयोध्या

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE

Letter

Date


No. C-UPJN/AYO/SEP/02

Dated : 19/09/2025

It is certified that an inspection team headed by Mr. Alok Kumar (Chemist) Name of Officer with Designation) From Division Office , U.P. Jal Nigam (RURAL) Ayodhya (Name of Department/ Office) inspected the Indo -American Children's Academy, Hajipur, Darabganj, Near Sahadatganj, Ayodhya., U.P.(224001) (Name & Address of the School) on 18.09.2025 (Date of Inspection) and on the basis of Water test Report (Attached) bearing No C-UPJN/AYO/SEP/02 dated 19.09.2025 of Office of the Executive Engineer Khand Karyalaya U. P. Jal Nigam (Rural), 1/13/107, Nayar Colony, Civil Lines , Ayodhya-(224001) (PHED Lab) certified that the Indo -American Children's Academy (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 :


 सहायक अभियन्ता
 निर्माण खण्ड
 Name : Ashvani Kumar
 उ०प्र० जल निगम (ग्रामीण)
 अयोध्या
 Designation : Assistant Engineer

Name & Address of the office /
 Department: Division Office , U.P. Jal
 Nigam (RURAL) Ayodha

To,

Indo -American Children's Academy,
 Hajipur, Darabganj, Near Sahadatganj, Ayodhya., U.P.(224001)
 (Name & Address of the Instituion)


 केमिस्ट
 जनपदीय प्रयोगशाखा
 उ०प्र० जल निगम (ग्रामीण)
 अयोध्या