



Analysis Report

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

Plot No. 2763, Jal Nigam Colony, Jail Road Bahraich, Uttar Pradesh-271801

No.65 Chemical Test /DWLT202312 Date 1/3/2023 S.No. 64 Page No. 1/1

Customer Details: SANT PATHIK VIDYALAYA

Name and Address Sant Pathik Vidyalaya Pasupati Nagar Bahraich

Order No & Date Nil

Basic details of sample

Block	Bahraich	Block	
Panchayat		Village	
Location		Location	Sant Pathik Vidyalaya Pasupati Nagar B
Source	Tap Water	Sample No.	DWLT202312
Quantity of Sample	500 ml	Date of Col.	28/2/2023
Sampling Date	28/2/2023	Sample Col.	
Sample Depositer			
Analysis Start Date	28/2/2023	Analysis Completion Date	1/3/2023

Environmental Condition

Temperature	25±2°C	Relative Humidity	Upto 70%
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Technical Data of Analysis

No.	Units	Observed Value	Specified Values as per		Ref. Method of Analysis	
			Acceptable Limit	Permissible Limit		
1	2	3	4	5	6	7
1	Total coliform	No. Per 100 ml	0	Nil	Nil	Membrane filtration Technique
2	E. coli	No. Per 100 ml	0	Nil	Nil	Membrane filtration Technique

1. This Certificate refers only to the particular sample(s) submitted for testing.
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 test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
4. Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.

Prepared By

(Mohd. Islahul Haq)

Lab Technician

Technical Manager
District Level Water Analysis Laboratory

Bahraich, U.P. IN
Authorized Signatory

(Shamshad Ahmad)

Technical Manager

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Analysis Report



District Level Water Analysis Laboratory , U.P Jal Nigam (Rural), BAHRAICH
Plot No. 2763, Jal Nigam Colony, Jail Road Bahraich, Uttar Pradesh-271801

Rept No.113 Chemical Test /DWLT202312 Date 1/3/2023 S.No. 113 Page No. 1/1

ULR No. TC99232300000021F

Customer Details: SANT PATHIK VIDYALAYA

Office Name and Address of Sant Pathik Vidyalaya Pasupati Nagar Bahraich

Ref Letter No & Date

Basic details of sample

District	Bahraich	Block	
Gram Panchayat		Village	
Habitation		Location	Sant Pathik Vidyalaya Pasupati Nagar Bahraich
Water Source	TapWater	Sample No.	DWLT202312
Quantity of Sample	500 ml	Date of Col.	28/2/2023
Receiving Date	28/2/2023	Sample Col.	
Sample Depositer			
Analysis Start Date	28/2/2023	Analysis Completion Date	1/3/2023

Environmental Condition

Temperature	25±2°C	Relative Humidity	Upto 70%
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Technical Data of Analysis

S.No.	Units	Observed Value	Specified Values as		Ref. Method of Analysis	
			Acceptable Limit	Permissible Limit		
1	2	3	4	5	6	7
	pH	-	7.12	6.5-8.5	6.5-8.5	IS 3025 (Part II):1983:2021(Electrometric Method)
2	Turbidity	(NTU)	0.52	1.00	5.00	IS 3025 (Part 10):1984:2021 (Nephelometer)
3	TDS	(mg/L)	152	500	2000	IS 3025 (Part 16):1984:2021 (Gravimetric)
4	Chloride	(mg/L)	6.33	250	1000	IS 3025 (Part 32):1988:2021 (Titration)
5	Total Alkalinity	(mg/L)	88.33	200	600	IS 3025 (Part 23):1986:2021 (Titration)
6	Total Hardness	(mg/L)	52.33	200	600	IS 3025 (Part 21):2009:2021 (Titration)
7	Sulphate	(mg/L)	1.82	200	400	IS 3025(Part 24):1986:2021 (Spectrophotometer)
8	Nitrate	(mg/L)	0	45	45	IS 3025(Part 34):1988:2021 (Spectrophotometer)
9	Fluoride	(mg/L)	0.074	1	1.5	IS 3025(Part 60):2008:2021 (Ion-Selective Electrode)
10	Iron	(mg/L)	0.15	1.0	1.0	IS 3025(Part 53):1984:2021 (Spectrophotometer)
11	Arsenic	(mg/L)	0	0.01	0.01	IS 3025(Part 37):1984:2021 (Spectrophotometer)

Note

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3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
4. Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.

5. BDL:Below Detection Limit

Prepared By

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Lab Technician

Authorized Signatory
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Bahraich* UPJN
(Shamshad Ahmad)
Technical Manager