



Test Report

District water Analysis LaboratoryUP Jal Nigam(Rural)

MIG II 11&12 Jamunipur Colony

Sant Ravidas Nagar (Bhadohi)-221409



NABL T0826UP19919

Report No.	Test Report / Exe .Eng. Con .Divi. / Chemical Test /30/2026-27	Issue Date	19/09/2026	Page No	1 of 2	
Customer Details						
Office Name and Address	Jayraji Devi Public School G.T. Road, Mailona, Jangiganj, Bhadohi – 221310 (U.P.)					
Ref Letter No & Date	NA					
Basic details of sample						
District	Sant Ravidas Nagar Bhadohi	Block	Deegh			
Gram Panchyat	Mailona	Village	Mailona			
Habitation	-	Location	Jangiganj			
Water Source	Drinking Water	Sample Code	C/26/09/024			
Quantity of Sample	1.0 Ltr	Date Of S.C.	16/09/2026			
Receiving Date	16/09/2026	S. Collector	P. P. Shrivastava			
Sample Depositor	P. P. Shrivastava	Sampling Method Used	IS:17614:P-1:2021			
Analysis Start Date	17/09/2026	Analysis Completion Date	18/09/2026			
Environmental Condition						
Temperature	25 ± 3°C		Humidity	50 ± 15%		
Technical Data of Analysis						
S.No	Analyzed Parameters	Unit of Measurement	Observed value	Limits of IS: 10500-2012		Reference Method of Analysis
				Desirable Limit (Max)	Permissible Limit in the Absence of Alternate Source (Max)	
1.	pH	—	6.94	6.5-8.5	No relaxation	IS : 3025 (Part 11) - 2022
2.	Colour	Hazen	<5	5	15	APHA 24th Edition 2120 Colour Method B Platinum Cobalt Visual Comparison-2023
3.	Odour	—	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) : 2022
4.	Taste	—	Agreeable	Agreeable	Agreeable	IS : 3025 (Part 8) - 2023
5.	Turbidity	NTU	1.54	01	05	IS : 3025 (Part 10) - 2024
6.	Total Dissolve Solids	mg/l	84.0	500	2000	IS : 3025 (Part 16) - 2023
7.	Total Alkalinity (as CaCO ₃)	mg/l	68.0	200	600	IS 3025 (Part 23) : 2023
8.	Total Hardness(as CaCO ₃)	mg/l	100.0	200	600	IS 3025 (Part 21) : 2023
9.	Calcium as Ca	mg/l	36.8	75	200	IS 3025 (Part 40) : 2024
10.	Magnesium as Mg	mg/l	1.94	30	100	IS 3025 (Part 46) : 2023
11.	Sulphate (as SO ₄)	mg/l	2.91	200	400	APHA 24th Edition – 4500-SO ₄ Method E (Turbidity Metod ,2023)
12.	Nitrate(as NO ₃)	mg/l	1.99	45	No relaxation	APHA 24th Edition – 4500-NO ₃ Method B (UV Screening Method ,2023)

13.	Iron(as Fe)	mg/l	0.05	1.0	No relaxation	APHA 24th Edition – 3500-Fe Method B (Phenanthroline, 2023)
14.	Fluoride	mg/l	0.05	1.0	1.50	APHA 24th Edition -4500-F Method C (Electrode Method) 2023
15.	Chloride (as Cl)	(mg/l)	3.99	250.0	1000.0	IS 3025 (Part 32) : 2023

***BDL-Below Detection Limit.**

- Note-
1. This certificate refers only to the particular samples submitted for testing.
 2. This certificate shall not be reproduced ,except in full, unless written permission for the publication of an approved abstract .
 3. The test results reported in this certificate are valid at the time of and under the started 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.

Prepared by:
Manish Kumar Yadav
(Deputy Technical Manager)

Manish Kumar



Laboratory contact details :-Name- Mahendra Pal
Mo. No. 9919087307
Email ID:-mahendrapal4491@gmail.com

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



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Report No.	Test Report / Exe .Eng. Con .Divi. / Microbial Test	Issue Date	19/09/2026	Page No	01		
26/2026-27							
Customer Details							
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Basic details of sample							
District	Sant Ravidas Nagar Bhadohi	Block	Deegh				
Gram Panchyat	Mailona	Village	Mailona				
Habitation	-	Location	Jangiganj				
Water Source	Drinking Water	Sample Code	B/26/09/024				
Quality of Sample	1.0 Ltr	Date Of S.C.	16/09/2026				
Receiving Date	16/09/2026	S. Collector	P. P. Shrivastava				
Sample Depositor	P. P. Shrivastava	Sampling Method Used	IS:1622-2003 IS:17614:P-1:2021				
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Environmental Condition							
Temperature	25 ± 3°C		Humidity	50 ± 15%			
Technical Data of Analysis							
S. No	Parameters	Observed value	Unit	Limits of IS: 10500-2012		Reference Method of Analysis	
				Desirable Limit (Max)	Permissible Limit in the Absence of Alternate Source (Max)		
1.	Total coli form	E. coli	NIL	CFU/100ML	NIL	NIL	IS 15185:2016
		T. Coliform	NIL				

UNC = Uncountable

Tested by:

Manish Kumar Yadav

Manish Kumar



Laboratory contact details: - Name- Mahendra Pal

Mo. No. 9919087307

Email ID:-mahendrapal4491@gmail.com

*** END OF THE REPORT***

