



District Water Testing Laboratory
(Uttar Pradesh Jal Nigam, Gorakhpur)
Address: EWS 308, 309, 390 Kapti Nagar Phase-I, Medical Road,
Gorakhpur (U.P.)-273003

TEST REPORT

Rept. No: **1363/Comp. Lab-1** Date: **16/02/2024** Page No: **1/1**

Customer Details

Office Name and Address: **St. Xavier's School (Manager)** 15/02/2024

Ref. Letter No & Date

Basic details of sample

District	Gorakhpur	Block	Piprauli
Gram Panchayat	-	Village	Belipar
Habitation	-	Location	Talnador (Cherim Road) Belipar Gorakhpur
Water Source	R.O.	Sample Code	51231 (C/24/02/35)
Quantity of Sample	1000ml+500Acidified	Date of S.C.	15/02/2024
Receiving Date	15/02/2024	S. Collector	Mrinal Dubey
Sample Depositor	Mrinal Dubey	Analysis Completion Date	15/02/2024
Analysis Start Date	15/02/2024		

Technical Data of Analysis

Sr. No	Analyzed parameters (Unit of Measurement)	Observed Value	Unit	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	Odour	Agreeable				
2	Turbidity	1.12	NTU	1	5	IS 3025 (Part 10):2017
3	pH (25°C)	7.28	-	6.5-8.5	No relaxation	IS 3025 (Part 11):2017
4	Total Dissolved Solids	132	mg/L	500	2000	IS 3025 (Part 16):2022
5	Total Hardness	96	mg/L	200	600	IS 3025 (part 21):2019
6	Total alkalinity	76	mg/L	200	600	IS 3025 (Part 23):2019
7	Chloride as Cl	28	mg/L	250	1000	IS 3025 (Part 32):2019
8	Calcium	64	mg/L	75	200	IS 3025 (Part 40): 2019
9	Magnesium	32	mg/L	30	100	IS 3025 (Part 46): 2019
10	Sulphate	6328	mg/L	200	400	APHA 4500-SO ₄ Turbidimetric Method 2017
11	Nitrate	0.839	mg/L	45	No relaxation	APHA 4500-NO ₃ I/V Screening Method 2017
12	Iron	0.074	mg/L	1	No relaxation	APHA 4500-Fe Phosanthroline Methods 2017
13	Fluoride	0.639	mg/L	1.0	1.5	APHA 4500-F Method C (Electrode Method) 2017

BDL- Below Detection Limit, NA- Not Analyzed

Parameter(s) above permissible limit are in bold digits.

- Note
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.
 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.

Vishal Arora
Review By

Subhash Chandra Mishra
Authorized Signatory
(Subhash Chandra Mishra)
(Quality Manager)

Laboratory Contact details: Email-labgorakhpur@gmail.com

Contact No. 6947275926492

End of Report

Simran
PRINCIPAL
St. Xavier's School
Talnador, Gorakhpur



**District Water Testing Laboratory,
(Uttar Pradesh Jal Nigam, Gorakhpur)**
Address: KWS 388,389,390 Rapti Nagar Phase-I, Medical Road, Gorakhpur (U.P.) 273003

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Environmental Condition

Temperature	25.3°C	Relative Humidity	49%
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Technical Data of Analysis

S. No	Analysed parameters (Unit of Measurement)	Observed Value	Unit	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3		4	5	6
14	Arsenic	BDL	mg/L	0.01	No Relaxation	IS: 3025 (Part 37): 1996
15	Conductivity	-	(Ms/cm)	NA	NA	IS: 3025 (Part 10): 2017

BDL- Below Detection Limit, **NA**- Not Analyzed

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Vijay Kumar
Analysed By



Laboratory Contact details: Email-labgorakhpur@gmail.com

Contact - +91 7275926492

End of Report

Suman
PRINCIPAL
St Xavier's School
Talnador, Gorakhpur



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(Uttar Pradesh Jal Nigam, Gorakhpur)**
Address: KWS 383, 389, 390 Kapti Nagar Phase-I, Medical Road, Gorakhpur (U.P.)-273003

BACTERIOLOGICAL SAMPLE TEST REPORT

Rept. No. 1363 Camp - Lab - 1 Date: 16/02/2024 Page No. 1/1

Customer Details

Office Name and Address: St. Xavier's School (Manager)
Ref. Letter No. & Date: 15/02/2024

Basic Details of sample

District:	Gorakhpur	Block:	Piprauli
Gram Panchayat:	-	Village:	Belipar
Habitation:	-	Location:	Talnador (Cheria Road) Belipar Gorakhpur
Water Source:	R.O.	Sample Code:	51231
Quantity of Sample:	250 ml STERILIZED	Date of S.C.:	15/02/2024
Receiving Date:	15/02/2024	S. Collector:	Mrinal Dubey
Sample Depositor:	Mrinal Dubey		
Analysis Start Date:	15/02/2024	Analysis Completion Date:	16/02/2024

Technical Data of Analysis

Sr. No	Analyzed parameters (Unit of Measurement)	Observed Value	Unit	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	pH (25°C ± 2°C)	7.28		6.5-8.5	No relaxation	IS 3025 (Part 11): 2017
2	Residual Chlorine	0	mg/L	0.2	1.0	IS 3025 (PART 26) : 1986
3	Total Coliform	0	CFU	0	CFU	APHA 23 rd Edition : 2017
4	E. Coll	0	CFU	0	CFU	APHA 23 rd Edition : 2017

Result: Satisfactory

Remark: Potable

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Analysed By

Authorized Signatory

Laboratory Contact details: Email-labgorakhpur@gmail.com

Contact : +91 7275926492

End of the Report

Suman
PRINCIPAL
St. Xavier's School
Talnador, Gorakhpur