



Regional Water Testing Laboratory (Uttar Pradesh Jal Nigam, Gorakhpur)

Address: EWS 388,389,390 Rapti Nagar Phase-1, Medical Road,
Gorakhpur(U.P)-273003



TC-12931

CHEMICAL SAMPLE TEST REPORT

Rept. No	78 /Camp / Lab-1	Date:	19/06/2025	Page No	
Customer Details					
Office Name and Address	K.D.S International Public School, Haraiya, Brahmpur, Chauri-Chaura Gorakhpur				
Ref Letter No & Date	12/06/2025				
Basic details of sample					
District	Gorakhpur	Block	Brahmpur		
Gram Panchayat	--	Village	Haraiya		
Habitation	--	Location	K.D.S International Public School, Haraiya, Brahmpur, Chauri-Chaura Gorakhpur		
Water Source	R.O	Sample Code	(C/25/06/39)		
Quantity of Sample	1000ml	Date of S.C.	12/06/2025		
Receiving Date	12/06/2025	S. Collector	Ashutosh Yadav		
Sample Depositor	Ashutosh Yadav				
Analysis Start Date	13/06/2025	Analysis Completion Date	13/06/2025		

Environmental Condition

Temperature	26.2 °C	Relative Humidity	56%
-------------	---------	-------------------	-----

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				IS 3025 (Part 5):2018
2	Turbidity	0.34	NTU	1	5	IS 3025 (Part 10):2023
3	pH (25°C)	7.75	--	6.5-8.5	No relaxation	IS 3025 (Part 11):2022
4	Total Dissolved Solids	90	mg/L	500	2000	IS 3025 (Part 16):2023
5	Total Hardness	84	mg/L	200	600	IS 3025 (part 21):2023
6	Total alkalinity	92	mg/L	200	600	IS 3025(Part 23):2023
7	Chloride as Cl	14	mg/L	250	1000	IS 3025(Part 32):2003
8	Calcium	14.4	mg/L	75	200	IS 3025(Part 40): 2024
9	Magnesium	11.68	mg/L	30	100	IS 3025(Part 46): 2023
10	Sulphate	1.762	mg/L	200	400	APHA 24th Edition 4500-SO ₄ Method E Turbidimetric Method 2023
11	Nitrate	0.636	mg/L	45	No relaxation	APHA 24th Edition 4500-NO ₃ Method B UV Screening Method 2023
12	Iron	0.162	mg/L	1	No relaxation	APHA 24th Edition 3500-Fe Method B Phenanthroline Methods 2023
13	Fluoride	0.106	mg/L	1.0	1.5	APHA 24th Edition 4500-F Method C (Electrode Method):202300
14	Arsenic	BDL	mg/L	0.01	No Relaxation	APHA 24th Edition 3500 Method B (Silver Diethyldithiocarbamate Method)

#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.
 5. Sample not collected by the laboratory.

Review By

Shing

Authorized Signatory

Laboratory Contact details: Email-lab@gorakhpur@gmail.com

PRINCIPAL
K.D.S.INTERNATIONAL PUBLIC SCHOOL
HARAIYA,BRAHMPUR,GORAKHPUR

End of Report

DIRECTOR
K.D.S.INTERNATIONAL PUBLIC SCHOOL
HARAIYA,BRAHMPUR,GORAKHPUR

8604561988



Regional Water Testing Laboratory, (Uttar Pradesh Jal Nigam, Gorakhpur)

Address: EWS 388,389,390 Rapti Nagar Phase-1, Medical Road, Gorakhpur(U.P)-273003

BACTERIOLOGICAL SAMPLE TEST REPORT

Rept. No	78 /Camp / Lab-1	Date:	19/06/2025	Page No	1/1	
Customer Details						
Office Name and Address	K.D.S International Public School, Haraiya, Brahmpur, Chauri-Chaura Gorakhpur					
Ref Letter No & Date	12/06/2025					
Basic details of sample						
District	Gorakhpur	Block	Brahmpur			
Gram Panchayat	--	Village	Haraiya			
Habitation	--	Location	K.D.S International Public School, Haraiya, Brahmpur, Chauri-Chaura Gorakhpur			
Water Source	R.O	Sample Code	(C/25/06/39)			
Quantity of Sample	500ml	Date of S.C.	12/06/2025			
Receiving Date	12/06/2025	S. Collector	Ashutosh Yadav			
Sample Depositor	Ashutosh Yadav					
Analysis Start Date	13/06/2025	Analysis Completion Date	15/06/2025			
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 \pm 2°C)	7.75		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 .Coli	0	CFU	0	CFU	APHA 23 rd Edition :2017
Result : Satisfactory						Remark: Potable
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.						
Analysed By						Authorized Signatory
Laboratory Contact details: Email-labgorakhpur@gmail.com						Contact - +91 8604561988

-----End of the Report-----


PRINCIPAL
K.D.S.INTERNATIONAL PUBLICSCHOOL
HARAIYA,BRAHMPUR,GORAKHPUR


DIRECTOR
K.D.S.INTERNATIONAL PUBLICSCHOOL
HARAIYA,BRAHMPUR,GORAKHPUR