

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

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



		CH	EMICAL S	SAMPLE TEST	REPORT					
Rept. No	1 78	/Camp / Lab-1		Date: 19/06/	2025		Page No			
				Customer Details						
Office Na	ame and Address	K.D.S Into	ernational P	ublic School, Har	ràiya, Brahmpur,	Chauri-Chaura	Gorakhpur			
Ref Lette	er No & Date		12/06/2025							
	THE STREET S		****	Basic details of	of sample					
District	MATERIAL CONTROL SECTION OF LANGUAGE SECTION OF SECTION	Gorakhpu	ır		Block	Brahmpur				
Gram Pa	nchayat				Village	Haraiya				
Habitatio	-0				Location	K.D.S International Public School Haraiya, Brahmpur, Chauri-Chau Gorakhpur				
Water Se	ource	R.O		The state of the s	Sample Code	(C/25/06/39)				
Quantity	of Sample	1000ml					16/2025			
Receivin	g Date	12/06/202	12/06/2025			Ashutosh Yadav				
	Depositor		shutosh Yaday	V			CONTRACTOR OF THE STATE OF THE			
	Start Date		13/06/2025			Analysis Completion Date 13/06/2025				
		I		1 7 0 3*4*			1			
	····		Environ	mental Condition	on T	PARAMETER PROPERTY AND ADDRESS OF THE PARAMETER PARAMETER PARAMETER PARAMETER PARAMETER PARAMETER PARAMETER PA				
Tempe	rature 26	.2 °C	Relativ		e Humidity	Humidity 56%				
			Technica	l Data of Analy	veis					
	Analyzed parameters	Observed	Unit	Specified Values as per BIS 10500:2012		,				
Sr. No	(Unit of Measurement)	Value	Ont	Acceptable Limit	Permissible Limit	Ref. M	thod of Analysis			
1	Odour	Agreeable	To the second se			IS 3025 (Part 5):2018				
2	Turbidity	0.34	NTU	1 1	5	IS 302	5 (Part 10):2023			
3	pH (25°C)	7.75		6.5-8.5	No relaxation	IS 302	5 (Part 11):2022			
4	Total Dissolved So	lids 90	mg/L	500	2000	IS 302	5 (Part 16) :2023			
5	Total Hardness	84	mg/L	200	600	IS 302	5 (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				
<u>9</u>	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 Metho Turbidmetric Method 2023				
To the	Nitrate	0.636	mg/L	45	No relaxation	APHA 24th Edition 4500-NO3 Meth UV Screening Method 2023				
12	Iron	0.162	mg/L	1	No relaxation	APHA 24th Edition 3500-Fe Metho Phenanthroline Methods 2023				
13	Fluoride	0.106	mg/L	1.0	1.5		Edition 4500-F Method C ode Method) :202300			
14	Arsenic	BDL	mg/L	0.01	No Relaxation	APHA 24th Edi	APHA 24th Edition 3500 Method B (Silv			

#BDL- Below Detection Limit, NA- Not Analyzed

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

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

- 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.

Laboratory Contact details: Email-labsorak pp/ gmail.com

Diethydithiocarbamate Method)

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

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mg/L



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Done	No.			AL SAMPL		IUI U	1/1			
Rept.	No 78	/Camp / Lab-				19/06/2025		No 1/1		
<i>C</i>				Customer Det	ails					
	Name and Address	K.D.S In	ternation	al Public School	, Haraiya, Bra	hmpur,	, Chauri	i-Chaura Gorakhpur		
Ref L	etter No & Date						12/06/2025			
	*		I	Basic details of s	ample					
Distri	ct	Gorakhp	Gorakhpur				Brahmpur			
Gram	Panchayat	1					Haraiya			
Habit	ation						K.D.S International Public School, Haraiya, Brahmpur, Chauri-Chaura Gorakhpur			
	Source	R.O	R.O			e Code	(C/25/06/39)			
-	tity of Sample	500ml	500ml			Date of S.C.		12/06/2025		
	ving Date	12/06/20	12/06/2025			S. Collector		Ashutosh Yaday		
	le Depositor	A	shutosh Ya	adav			-			
Analysis Start Date			13/06/2025 Analysis			Completion Date		15/06/2025		
			Tec	chnical Data of A	Analysis					
ir. No	Analyzed parameters	Observed	Unit	Specified Va	lues as per B	s				
	(Unit of Measurement)	Value		Acceptable Limit	Permissibl Limit			Ref. Method of Analysis		
1	pH (25°C ± 2°C)	7.75		6.5-8.5	No relaxatio	n IS 302	3025 (Part 11):2017			
-	Residual Chlorine	0	mg/L	0.2	1.0	THE RESERVE OF THE PERSON NAMED IN	3025 (PART 26) : 1986			
3	Total Coliform	0	CFU	0	CFU		HA 23 rd Edition :2017			
*	E .Coli	0	CFU	0	CFU	APHA	23 rd Edi	tion :2017		
	t: Satisfactory			Remark	: Potable			The street of th		
Not	te 1. This Certificate re	fers only to the	particular s	ample(s) submitt	ed for testing.		-			
\sim	abstract has.							cation of an approved		
	3. The test results rep	orted in this cer	tificate are	valid at the time	of and under the	e stated	condition	ons of measurements.		
	4. Sample Will be stor	ed up to 7 days	(in case of	non-perishable i	tems only) from	n the da	te of issi	ue of tests reports unless.		
	Jan Hayland						Po	udrea Journa		
	Analysed By					A	uthorize	ed Signatory		
-										

----End of the Report-

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

DIRECTOR

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