

## 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	
		CI	HEMICAL	SAMPL	E TES	T REPORT			
Rept. N	0 07/00		Date: 08/04/2025					Page No	
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Office !	Name and Address								
Ref Let	ter No & Date					02.45			
				Pacia .	lata!Ia	02/0	)4/2025		
District		Vuchinas		Dasic (	ietaiis	of sample Block			
	anchayat		Kushinagar						
Gram r	anchayat					Village			
Habitat						Location	P.L.S Global School Kurmauta Kushinagar		
Water S		R.O			Sample Code	51621 (C/25/04/03)			
Quantit	y of Sample	1000ml	1000ml			Date of S.C.	02/04/2025		
Receivir	ng Date	02/04/202	02/04/2025			S. Collector	-		
Sample Depositor			Govind Kumar				-	Govind Kumar	
Analysis Start Date		COTI	02/04/2025	1 11 5					
			1 02/04/2025			Analysis Comp	npletion Date 02/04/2025		
_			Environ	mental C	onditio	on			
Temperature 26.5 °C		C		Relative		e Humidity	52%		
			Technica	l Data of	Analy	reie			
Sr. No	Analyzed parameters	Observed	Unit	Specified Valu 10500:		lues as per BIS			
	(Unit of Measurement)	Value		Accept	table iit	Permissible Limit	Ref. Method of Analysis		
1	Odour	Agreeable					IS 30°	05 (Dant 5) 2010	
2	Turbidity	0.92	NTU	1		5	IS 3025 (Part 5 ):2018		
3	pH (25°C)	6.98	-	6.5-8.5		No relaxation	IS 3025 (Part 10):2023		
4	Total Dissolved Solids	90	mg/L	500		2000	IS 3025 (Part 11):2022		
5	Total Hardness	60	mg/L	200		600	IS 3025 (Part 16) :2023		
6	Total alkalinity	42	mg/L	200		600	IS 3025 (part 21) :2023		
7	Chloride as Cl	16	mg/L	250		1000	IS 3025(Part 23):2023		
8	Calcium 25.6 mg/L 75			200	IS 3025(Part 32);2003 IS 3025(Part 40): 2024				
9	Magnesium	7.79	mg/L	30		100		5(Part 40): 2024	

#BDL- Below Detection Limit, NA- Not Analyzed

Sulphate

Nitrate

Iron

Fluoride

Conductivity

Arsenic

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

1. This Certificate refers only to the particular sample(s) submitted for testing.

3.102

0.302

0.062

0.082

BDL

mg/L

mg/L

mg/L

mg/L

(Ms/cm)

mg/L

2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract

200

45

1

1.0

NA

0.01

400

No relaxation

No relaxation

1.5

NA

No Relaxation

- 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

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Authorized Signatory

Contact +91-8604561988

Laboratory Contact details: Email labgorakhpur@gmail.com -- End of Report-

Kurmauta, Manjhariya, Hata

IS 3025(Part 46): 2023

APHA 24th Edition 4500-SO<sub>4</sub> Method E

Turbidmetric Method 2023

APHA 24th Edition 4500-NO3 Method B

UV Screening Method 2023

APHA 24th Edition 3500-Fe Method B

Phenanthroline Methods 2023

APHA 24th Edition 4500-F Method C

(Electrode Method):202300

IS:3025(Part 10):2017

APHA 24th Edition 3500 Method B (Silver

Diethydithiocarbamate Method)

Kurmauta, Manjhariya, Hata Kushinagar (U.P.)

Kushinagar (U.P.)



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	BA	CTERIOL	OGICA	L SAMPL	E TEST RI	EPOI	RT.				
Rept.											
		1 / 00		Customer Det	ails		1 0	0 1/1			
Office	Name and Address			*	f						
Ref L	etter No & Date		02/04/2025								
		-		Pagia dataila af a		02/	34/2023				
Distri	-4	1		Basic details of s	*						
		Kushina	gar			Block					
Gram	Panchayat				Village	Village					
Habit		-	-				P.L.S Global School Kurmaut Kushinagar				
A DV TOTAL PROPERTY.	Source	R.O	R.O				51621				
3.00	tity of Sample	500ml	500ml				02/04/2025				
	ing Date		02/04/2025			ctor		Govind Kumar			
	e Depositor		Govind Kumar								
Analy	sis Start Date		02/04/20		nalysis Comple	tion D	ate	04/04/2025			
			Te	chnical Data of A	Analysis						
Sr. No	Analyzed parameters	Observed	Unit	Specified Values as per		3	Dof Wethod of to the				
	(Unit of Measurement)	Value	:	Acceptable Limit	Permissible Limit		Ref. Method of Analysis				
1	pH (25°C ± 2°C)	7.98		6.5-8.5	No relaxation IS 30		025 (Part 11):2017				
3	Residual Chlorine	0	mg/L	0.2	1.0 IS 30		25 ( PART 26 ) : 1986				
4	Total Coliform  E .Coli	0	CFU	0			PHA 23rd Edition :2017				
-	E.Con	0	CFU	0	CFU API		IA 23 <sup>rd</sup> Edition :2017				
Resul	t: Satisfactory			Domark	: Potable						
Not	e 1. This Certificate re	fers only to the	narticular s	amnle(s) submitt	ed for testing						
	<ol><li>This certificate sha abstract has.</li></ol>	all not be reproc	luced, exce	pt in full, unless v	vritten permissio						
	3. The test results rep	red up to 7 days	tificate are	valid at the time	of and under the	stated	condition	s of measurements.			
	4. Sumple will be sto	icu up to / days	(in case of	non-perisnable i	tems only) from	the dat	te of issue	of tests reports unless.			
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	1 worten							2/0%			
	Sandleyaverr						1 May	(7 12)			
	Andread B			ŧ			Sardhel	)			
	Analysed By ory Contact details: F					Au	thorized	Signatory			

End of the Report-

Principal P.L.S. GLOBAL SCHOOL Kurmauta, Manjhariya, Hata Kushinagar (U.P.)

Manager P.L.S. GLOBAL SCHOOL Kurmauta, Manjhariya, Hata Kushinagar (U.P.)