



जल विभाग (मु०)
जल विभाग-नगर निगम प्रयागराज
सं० 469
दि० 21/04/26

JAL KAL VIBHAG NAGAR NIGAM PRAYAGRAJ CHEMICAL ANALYSIS LABORATORY

No. DW/01/LAB2026-04/04

Date: 18.04.2026

DRINKING WATER ANALYSIS REPORT

Name & Address	EWING CHRISTIAN PUBLIC SCHOOL, 712, MUTTHIGANJ, PRAYAGRAJ			
Sample Collected by	By Party			
Nature of Sample	R.O WATER			
Date of Sample Collection	13.04.2026			
Date of Sample Receiving	13.04.2026			
Date of Analysis Completed	18.04.2026			
PHYSICAL PARAMETERS	UNITS	OBSERVED VALUE	STANDARDS (IS 10500-2012)	
			Desirable Limit	Permissible Limit
Colour, units.	-	Colourless	-	-
Odour	Agreeable	Odourless	Agreeable	
Temperature	°C	30.2	-	-
Turbidity	NTU	0.2	5	10
Conductivity at 25°C	µmho/cm	151.0	-	-
CHEMICAL PARAMETERS				
pH	-	6.6	6.5 to 8.5	No Relaxation
Suspended Solids	mg/L	NIL	-	-
Dissolved Solids	mg/L	73.0	500	2000
Total Solids	mg/L	73.0	-	-
Total Alkalinity (as CaCO ₃)	mg/L	34.0	200	600
Total Hardness (as CaCO ₃)	mg/L	29.0	200	600
Chlorides (as Cl)	mg/L	8.0	250	1000
Fluoride (as f) mg/l	mg/L	NIL	1.0	1.5
Nitrate (as NO ₃)	mg/L	NIL	45.0	100.0
Iron (Fe)	mg/L	NIL	0.3	1.0
BACTERIOLOGICAL PARAMETERS				
Total Coliform	MPN/100ml	Absent	Absent	-

Validity- three months only

JE(HQ)

E-E(HQ)

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PRINCIPAL
EWING CHRISTIAN PUBLIC SCHOOL
PRAYAGRAJ