

District Water Analysis Laboratory

IInd G.D. U. P. JAB Nigam, Azamgarh

Drinking Water Sample Test Report

Report No. 61 (2024-2025)

Date: 08-04-2024

Distt. 57 Azamgarh

Block Sathiyan Gram Panchayat Samenda

Revenue Village Samenda ...

Habitation maia ...

Location St. Xavier's High

H.P. Code -----

School Samenda

Name & Designation of sample collector School Manager ...

Date & Time of Sampling 06-04-2024

Date of Analysis 08-04-2024 ...

(A) CHEMICAL ANALYSIS	Unit	Test	Indian Standards	
	Mg/Lit.	Result	Acceptable	Cause of Rejection
1- Total dissolved solids	"	138	500	1500
2- Chloride (as Cl)	"	37	200	1000
3- Total Hardness (as CaCO ₃)	"	68	200	600
4- Alkalinity	"	36	200	600
(a) Phenolphtheline	"			
(b) Methyl Orange	"			
5- Sulphate	"	56	200	400
6- Nitrite (NO ₂) as Nitrite (NO ₂)	"	NIL		
7- Nitrate (NO ₃) as Nitrate (NO ₃)	"	14	45	45
8- Fluorides as F	"	0.6	1.0	1.5
9- Residual Chlorine	"	-	0.2	0.5
10- Iron as Fe	Mg/Lit.	0.1	0.1	1.0

(B) PHYSICAL EXAMINATION

a- Taste		<input checked="" type="checkbox"/> objectionable		<input type="checkbox"/> objectionable
b- Colour		5	5	25
c- Odour		<input checked="" type="checkbox"/> objectionable		<input type="checkbox"/> objectionable
d- Turbidity	NTU	1	6	10
e- pH		7.0 to 8.5	7.0	6.5 to 9.2

पेय जल गुणवत्ता

स्तोपजनक / अस्तोपजनक

