

OFFICE EXECUTIVE ENGINEER, DIVISION OFFICE , U.P. JAL NIGAM, AMETHI

Physical and Chemical Analysis Of Water Sample

DISTRICT LAB AMETHI

TEST REPORT

Reference Letter no. _____ / _____ / Dated 26/6/22 District Barbareilly
 Source of Sample (HandPump or Tubewell) _____ Tehsil Mahragganj
 Source condition RO water Block Mahragganj
 Date of sampling 25/6/22 Gram Panchayat _____
 Date of Testing 26/6/22 Revenue Village _____
 Name of sample collector _____ Habitation _____
 Name of Junior Engineer _____ Year of Installation of source _____
 Name of Location S. J. S. Public School, Mahragganj

Sl. No.	Characteristics	Result	Physical and chemical		Remarks
			Acceptable	Cause of Rejection	
PHYSICAL TEST					
1	Colour	Colourless	IONTU	25 NTU	
2	Odour	Odourless	Unobjectionable	Unobjectionable	
3	Ph	<u>7.0</u>	7.0 to 8.5	<6.5 to 9.2>	
CHEMICAL TEST					
4	Total Dissolved Solid	<u>174</u>	500	1500	
5	Total Hardness as "CaCO3"	<u>49</u>	200	600	
6	Chloride as "Cl"	<u>27</u>	200	1000	
7	Flupride as "F"	<u>0.81</u>	1.00	1.50	
8	Nitates as "No3"	<u>1.132</u>	45	>45	
9	Nitres as "No2"	<u>Nil</u>	Nil	
10	Iron as "Fe"	<u>Nil</u>	0.10	1.00	
11	Alkalinity	<u>123</u>			
12	Residual Chlorine (P.P.M.)	<u>Nil</u>			
13					

Test conducted by
[Signature]
26/6/22

[Signature]
 सहयक अभियन्ता
 निर्माण खण्ड,
 उ०प्र० जल निगम(ग्रामीण)
 अमेठी