



Drinking Water and Sanitation Division, Gumla
District Level Water Testing Laboratory, Gumla

Name of Customer/Institution :-	S S girls High School, Gumla
Address of Customer/Institution :-	Ward no. - 15
	Gumla
Sample Collector :-	Balbhadra Oraon
Type of Source :-	Hand Pump
Date of Sample Collection :-	28-02-2023
Date of Analysis :-	28-02-2023

Report

Sl. No.	Parameter	Unit	Acceptable Limit	Permissible Limit	Result	Remarks
1	TDS	Mg/L	500	2000	190	
2	Chloride	Mg/L	250	1000	252	
3	Alkalinity	Mg/L	200	600	336	
4	Total Hardness	Mg/L	200	600	72.144	
5	Calcium as a CaCo ₃	Mg/L	75	200	37.820	
6	Magnesium as a CaCo ₃	Mg/L	30	75	6.827	
7	PH	-	6.5	8.5	0.19	
8	Turbidity	NTU	1	5	0.665	
9	Fluoride	Mg/L	1	1.5	5	
10	Colour	HU	5	15		
11	Odour	-	Agreeable	Agreeable		
12	Taste	-	Agreeable	Agreeable		

Rajeev
28-02-2023
Chemist
Gumla

District Level Water Testing Laboratory
Gumla Jharkhand

A. K.
28/02/2023
Nodel Office
Gumla

Assistant Engineer
D W & S Sub Division Gumla-II