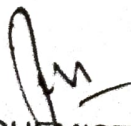


**WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT PANNA
DISTT. PANNA (M.P.)
ANALYSIS REPORT**

Type of Sample : Water Sample
Particulars of sender : Kendriya Vidyalaya Panna
Sample No. and Date : As below

Sample No. & Date		Place of collection & Details of sample						
01/23-01-2020		Bore, at in Kendriya Vidyalaya Panna						
Particulars to be filled in the Laboratory								
Date of Receipt : 23-01-2020								
Tested on- 24-01-2020								
NATURE OF STUDY – CHEMICAL ANALYSIS								
	Characteristics	Unit	As per BIS-10500:2012 For Drinking water		Result			
			Requirement (Desirable Limit)	Permissible Limit in the absence of alternate source	Sample No.1	Sample No.2	Sample No.3	Sample No.4
PHYSICAL TESTS								
1	Temperature	°C						
2	Turbidity	NTU	1	5	10			
3	Colour	Hazen Unit	5	15				
4	Odour		unobjectionable	objectionable				
CHEMICAL TESTS								
5	pH	pH scale	6.5 To 8.5	No Relaxation	7			
6	Total Hardness as CaCo ₃	mg/l	200	600	550			
7	Total Alkalinity as CaCo ₃	mg/l	200	600	120			
8	Chloride as Cl	mg/l	250	1000	200			
9	Nitrate as NO ₃	mg/l	45	45	50			
10	Total Dissolved Solids	mg/l	500	2000	398			
11	Iron	mg/l	0.3	1.0	0			
12	Sulphate as SO ₄	mg/l	200	400	55			
13	Fluoride as F	mg/l	1.0	1.5	0.0			
14	Manganese as Mn	mg/l	0.1	0.3	NIL			
15	Residual Chlorine as Cl ₂	mg/l	0.2	1.0	NIL			
BACTERIOLOGICAL TESTS								
16	M.P.N of coliform	Per 100 ml	NIL	NIL	NIL			
17	Feacal Coliform	Per 100 ml	NIL	NIL	NIL			

Note :- Water is potable.


**CHEMIST
WATER TESTING LABORATORY
PHED PANNA**