

ANALYTICAL REPORT OF WATER SAMPLES SUPPLIED BY KENDRIYA VIDYALAYA BOUDH

Sl No	Habitation/Locati on	Source	pH	Fluoride in Mg/Ltr	Iron in Mg/Ltr	Chloride in Mg/Ltr	Electr. Conductivity in µ/cm	TDS in Mg/Ltr	Hardness in Mg/Ltr	Alkalinity in Mg/Ltr	Turbidity in NTU	Bacteriological Test	Remarks
Requirement(Acceptable limit) as per IS-10500:2012			6.5-8.5	1	1	250		500	200	200	1.0	0.0	
Permissible limit in the absence of alternate source as per IS-10500:2012			No relaxation	1.5	No relaxation	1000		2000	600	600	5.0	0.0	
1	KV (TW)	N.S	7.38	0.468	0.254	68	736	478	244	240	0.41	Negative	
2	KV (Aquaguard)	N.S	6.98	0.115	0.093	8	93	61	30	34	0.16	Negative	

N:B :- Sample not collected by this laboratory.

Memo No1362..... Dt.....09-07-2024

Copy Communicated to

1. Pricpal of Kendriya Vidyalaya, Boudh, for information & necessary action.


 Executive Engineer
 RWS&S Division, Boudh
 9.7.24