

District Water Testing Laboratory
Public Health Engineering Department, Div. Korba
Near ITI Chowk Rampur, Korba (C.G.)

e-mail: dwtlabkrb@gmail.com, phone no. 07759296503

Test Report (Drinking Water)



Report no. DL/PHED/KRB. - 119	Discipline:- Chemical Testing	Group:- Drinking Water	ULR no. -:TC990122000000119F	
Brilliant Public School Stadium Road Tulsi Nagar Square, Korba Block - Korba	Senders letter no./Date	Ref.no- BPSK/2023- 24/PO/601/09.09.2023	Sampled by	Staff Brilliant Public School Korba
	Sample collection date	11.09.2023	Sample Collected at -	-4 °C/24 Hour Transported in Ice Box
	DL receipt no.	306	Sampling Plan & procedure	Sampling is not done by laboratory staff
	Date of analysis started	11.09.2023	DL Receipt date	11.09.2023
			Date of analysis completed	15.09.2023

Sample Details

S No.	Sample ID	District/Block	City/Village	Habitation	Location/Source ID/GPS Identification
1	DL-KRB-306-4095-092023	Korba/Korba	Korba	-	Brilliant Public School Stadium Road Tulsi Nagar Square, Korba

Details of parameters their test method units and specification as per IS:3025/APHA

S. No.	Parameters	Test method IS:3025/APHA 23rd ed.		unit	As per IS-10500-2012(Second Rev) for drinking water		Results						
		method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5		
1	Colour	APHA23rd ed	2120-B	Hazen Unit	5	15	2						
2	Odour	IS:3025	Part 5	-	Agreable	Agreable	Agreable						
3	Taste	IS:3025	Part 8	-	Agreable	Agreable	Agreable						
4	TDS (Total Dissolved Solids)	APHA23rd ed	2540-C	mg/l.	500	2000	90						
5	Chloride as Cl-	IS:3025	Part-32(2019)	mg/l.	250	1000	12						
6	Alkalinity as CaCO3	IS:3025	Part-23	mg/l.	200	600	39.76						
7	Total Hardness as CaCO3	IS:3025	Part-21	mg/l.	200	600	48.29						
8	Calcium as Ca ²⁺	IS:3025	3500-Ca-B	mg/l.	75	200	10.48						
9	Magnesium as Mg ²⁺	APHA23rd ed	3500 Mg-B	mg/l.	30	100	5.38						
10	pH	IS:3025	Part-11	pH Scale	6.5-8.5	No Relaxation	7.24						
11	Turbidity	IS:3025	Part-10	NTU	1	5	1						

- The report should not be produced partly or full without approval signatory authority of legal purpose.
- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the sources will have to be rejected.
- The results refer only to tested samples and parameters.
- Samples will be stored for a period of 10 days from date of issue of report.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.

Remarks - 1. Results apply to the sample as received.
 2. Sampling not done by Lab staff.

Reviewed By:

 Sonika Maltry
 Technical Head
 D.W.T. Lab Korba(C.G.)

Aparna Jha
 Chemist
 D.W.T. Lab Korba(C.G.)

कार्यालय सहायक अभियंता

लोक स्वास्थ्य यांत्रिकी विभाग, उपखण्ड - कोरबा (छ.ग.)

पत्र क्र०119..... /स.अ./जि.ज.प.प्र./लोक स्वा.यां./उपखण्ड/कोरबा, दिनांक 20/09/2023

प्रति,

Principal
Brilliant public school
Stadium Road
Pulsi Nagar square Korba (C.G.)

विषय :- जल परीक्षण रिपोर्ट भेजने बाबत।
संदर्भ :- आपका पत्र क्र० BPSK/2023-24/PO/601, दिनांक 09.09.2023

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विषयांतर्गत लेख है कि आपके द्वारा विकासखण्ड Korba के संस्था/फर्म/ग्राम पंचायत B.P.S Korba का 01 नग जल नमूना, जिला जल परीक्षण प्रयोगशाला में जाँच हेतु जमा किया गया। जिसका परीक्षण कर परीक्षण रिपोर्ट आपकी ओर आवश्यक कार्यवाही हेतु सूचनार्थ प्रेषित है।

सहपत्र :- जल परीक्षण रिपोर्ट।

सहायक अभियंता

लोक स्वास्थ्य यांत्रिकी

उपखण्ड-कोरबा (छ.ग.)