

कार्यालय, नगर पालिक निगम, कोरबा (छ0ग0)

स्वच्छता शाखा- साकेत भवन, आई.टी.आई.चौक कोरबा (छत्तीसगढ़)

दुरभाष: 221288, 222672, फ़ैक्स : 07759-221929, पोस्ट बॉक्स नम्बर-12 पिन कोड- 495677

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क्रमांक / 06 / स्व. / 3810

कोरबा दिनांक 06/6/2023

// प्रमाण-पत्र //

प्रमाणित किया जाता है कि सेंट जेबियरर्स पब्लिक स्कूल आई.टी.आई.रामपुर कोरबा में संचालित विद्यालय में मूत्रालय, शौचालय की साफ-सफाई व्यवस्था संतोषप्रद एवं पानी की समुचित व्यवस्था है। यह प्रमाण पत्र सेंट जेबियरर्स पब्लिक स्कूल आई.टी.आई.रामपुर कोरबा हेतु जारी किया जा रहा है।



सहा. स्वास्थ्य अधिकारी
नगर पालिक निगम
कोरबा (छ.ग.)

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

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

Test Report (Drinking Water)

Report no. DL/PHED/KRB. -156	Discipline:- Chemical Testing	Group:- Drinking Water	ULR no. -:TC99012200000156F	
ST. XAVIER'S PUBLIC SCHOOL Korba Block - Korba	Senders letter no./Date	.../SXPS/2023- 24/3076/17.10.2023	Sampled by	Staff St. Xavier's School
	Sample collection date	17.10.2023	Sample Collected at -	-4 °C/24 Hour Transported in Ice Box
	DL receipt no.	362	Sampling Plan & procedure	Sampling is not done by laboratory staff
	Date of analysis started	18.10.2023	DL Receipt date	18.10.2023
			Date of analysis completed	20.10.2023

Sample Details

S No.	Sample ID	District/Block	City/Village	Habitation	Location/Source ID/GPS Identification
1	DL-KRB-362-4625-102023	Korba/Korba	Korba	-	St. Xavier's School , 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.		Acceptab le Limit	Permissi ble Limit	1	2	3	4	5
1	2	3	4	5	6	7					
1	Colour	APHA23 rd ed	2120-B	Hazen Unit	5	15	3				
2	Odour	IS:3025	Part 5	-	Agreable	Agreable	Agreable				
3	Taste	IS:3025	Part 8	-	Agreable	Agreable	Agreable				
4	TDS (Total Dissolved Solids)	APHA23 rd ed	2540-C	mg/l.	500	2000	144				
5	Chloride as Cl-	IS:3025	Part- 32(2019)	mg/l.	250	1000	11.06				
6	Alkalinity as CaCO3	IS:3025	Part-23	mg/l.	200	600	47.66				
7	Total Hardness as CaCO3	IS:3025	Part-21	mg/l.	200	600	56.78				
8	Calcium as Ca2+	IS:3025	3500-Ca- B	mg/l.	75	200	13.82				
9	Magnesium as Mg2+	APHA23 rd ed	3500 Mg- B	mg/l.	30	100	5.42				
10	pH	IS:3025	Part-11	pH Scale	6.5-8.5	No Relaxatio n	6.85				
11	Turbidity	IS:3025	Part-10	NTU	1	5	1.28				

- 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
Sonika Maitry

Technical Head

D.W.T. Lab Korba(C.G.)

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

End Of Report

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

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

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Sample Details

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

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		method	Part no.		Acceptab le Limit	Permissi ble Limit	1	2	3	4	5
1	2	3	4	5	6	7					
12	Sulphate as SO4--	IS:3025	Part-24	mg/l.	200	400	2				
13	Nitrate as NO3-	APHA23 rd ed	4500- NO3-B	mg/l.	45	No Relaxati on	0.2				
14	Iron as Fe2+	APHA23 rd ed	3500-Fe- C	mg/l.	01	No Relaxati on	0.11				
15	Fluoride as F-	APHA23 rd ed	4500-F-C	mg/l.	01	1.5	0.03				
16	Residual Chlorine	-	-	mg/l.	0.2	1	0				


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

Reviewed By:

Sonika
Sonika Maitry
Technical Head

D.W.T. Lab Korba(C.G.)

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

End Of Report

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
Bacteriological Test Report (Drinking Water)

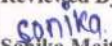
Report no. DL/PHED/KRB. – 156	Discipline:- Chemical Testing	Group:- Drinking Water		
ST. XAVIER'S PUBLIC SCHOOL Korba Block - Korba	Senders letter no./Date	.../SXPS/2023- 24/3076/17.10.2023	Sampled by	Staff St. Xavier's School
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Details of parameters 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	2	3	4	5	6	7							
1	E.Coli	APHA / IS	Cfu/100 ml.	Nil	Nil		Nil						

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 2. Sampling not done by Lab staff.

Reviewed By:

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


 Aparna Jha
 Chemist
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End Of Report