



Sub. Divisional Water Testing Laboratory
Public Health Engineering Sub.Division Saja Chhattisgarh
Mahamaya mandir road Saja, pin 491993
Email- aephedsaja@mail.com

Format Id- Sub.DWTL/PHED/Saja/F/4.1

Test Report
Drinking Water

Report No. : 67				Sampled by - Vicky soni
Sender's Name and Address: Shree Swami Narayan Gurukul International school Berla	Sender's letter no. Q		Sender's letter Date	12.03.2025
	DL Receipt No.		DL Received date	12.03.2025
	Date of analysis started	12.03.2025	Date of analysis completed	13.03.2025

Sample Details-

No.	Block & District	Village & Panchayat	Sample ID	Location/Source No.
1	Berla/ Bemetara	Berla	03/25/67 - 184	Shree swami narayan gurukul international school berla

Details of parameters, their test methods, units and specifications as per IS:3025

No.	Characteristics	Test method IS:3025		Unit of Measurement	As Per BIS -10500:2012 For Drinking Water		Results									
		Method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7										
					Sample ID -->		184									
1	Turbidity	IS:3025	Part -10	NTU	1.0	5.0	1.01									
2	pH	IS:3025	Part -11	pH scale	6.5 - 8.5	6.5 -8.5	7.17									
3	Total Alkalinity as CaCO_3	IS:3025	Part -23	mg/l	200	600	67.95									
4	Chloride as Cl^-	IS:3025	Part- 32	mg/l	250	1000	32.35									
5	Total Hardness as CaCO_3	IS:3025	Part -21	mg/l	200	600	141.15									
6	Calcium as Ca^{++}	IS:3025	Part -40	mg/l	75	200	33.43									
7	Magnesium as Mg^{++}	IS:3025	Part -46	mg/l	30	100	14									
8	Total Dissolved Solid	IS:3025	Part -16	mg/l	500	2000	206.3									
9	Color	IS:3025	Part -4	Hazen	5	15	5									
10	Odour	IS:3025	Part -5		Agreeble	Agreeble	Agreeble									
11	Taste	IS:3025	Part -8		Unobjectionable	Unobjectionable	Agreeble									

- 1 This report should not be produced partly or full without approval of signatory authority of legal purposes
- 2 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 upto 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.
- 3 The results refer only to tested samples and parameters tested.
- 4 Samples will be stored for a period of 10 days from the date of issue of report.
- 5 This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
- 6 The Laboratory does not give interpretation on Test result PASSED / FAILED
- 7 Remarks :- 1. Results apply to the sample as received
2. Sampling not done by the Laboratory Staff



Rameshwar Yadav
Chemist

Sub.Divisional water Testing Laboratory Saja(C.G.)

Issue No. 67 /Lab/ Date- 17/03/25

End of report