



District Water Testing Laboratory
Public Health Engineering Division Dantewada Chhattisgarh
 Near Old Collectorate Sub-Dn.-2, PIN-494449
 Email- eedan-phe-cg@mail.nic.in

Format Id- DWTL/PHED/DNT/F/41

Certificate No. TC-10377

Test Report
Group - Drinking Water

Sender's Name and Address: Kendriya vidyalaya Dantewada	U.I.R No.:- TC103772200000616F	Sample Collected by - E. Jaychandran
	Sender's letter no. -	Sender's letter Date 20.07.2022
	DL Receipt No. 07/22/616	DL Received date 20.07.2022
	Date of analysis started 20.07.2022	Date of analysis completed 21.07.2022

Sample Details-

No.	Block & District	Village & Panchayat	Sample ID	Location/Source No.
1	दन्तोवाड़ा	वित्तलका	2238	Kendriya vidyalaya Dantewada
2				
3				
4				
5				
6				
8				

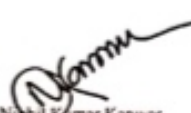
Details of parameters, their test methods, units and specifications as per IS:3025

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			
							Sample ID :-	2238	--	--	--	--	--	--	--	--	--
1	Turbidity	IS:3025	Part -10	NTU	1.0	5.0		0.1	--	--	--	--	--	--	--	--	--
2	pH	IS:3025	Part -11	pH scale	6.5 - 8.5	6.5 - 8.5		7.32	--	--	--	--	--	--	--	--	--
3	Total Alkalinity as CaCO ₃	IS:3025	Part -23	mg/l	200	600		103.35	--	--	--	--	--	--	--	--	--
4	Chloride as Cl ⁻	IS:3025	Part -32	mg/l	250	1000		38.76	--	--	--	--	--	--	--	--	--
5	Total Hardness as CaCO ₃	IS:3025	Part -21	mg/l	200	600		174.69	--	--	--	--	--	--	--	--	--
6	Calcium as Ca ⁺⁺	IS:3025	Part -40	mg/l	75	200		37.78	--	--	--	--	--	--	--	--	--
7	Magnesium as Mg ⁺⁺	IS:3025	Part -46	mg/l	30	100		19.5	--	--	--	--	--	--	--	--	--
8	Total Dissolved Solid	IS:3025	Part -16	mg/l	500	2000		214	--	--	--	--	--	--	--	--	--
9	Taste	IS:3025	Part -8		Agreeable	Agreeable		Agreeable	--	--	--	--	--	--	--	--	--
10	Odour	IS:3025	Part -5		Agreeable	Agreeable		Agreeable	--	--	--	--	--	--	--	--	--
11	Color	IS:3025	Part -4	cu	5	15		5	--	--	--	--	--	--	--	--	--

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

Issue No. 616 / Lab/ Date- 25.07.2022

Page- 1 of 1


 Nagesh Kumar Kanwar
 Assistant Engineer
 Authorised Signatory(NABL)

Receipt of Letter
 Date 03.8.22
 K.V. Dantewada-494449


 P.P.I.