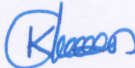
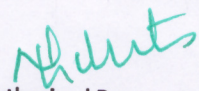




RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
RURAL DRINKING WATER & SANITATION SUB- DIVISION LABORATORY
Ilkal road, Behind Tahashildar Office, Govt College Building Hungund 587118

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TEST REPORT

To, Head Master Source Location : Maheshwari English Convent School Basava nagar Ilkal Taluka : Ilkal District : Bagalkot		Report date	:- 04/03/2025		
		Report Number	:- 0001		
		Reference	:- Sample receipt Form		
		Sample code	:-HND25PVT0001		
		Date of Sample Collection	:- 03/03/2025		
		Analysis start date	:- 04/03/2025		
		Analysis completion date	:- 04/03/2025		
		Sample collection protocol	:- APHA method		
Sample Particulars: Filter Water		Sample quantity	:- 1Ltr		
Sl.No	Test	Results	Acceptable Limit is 10500 :2012	Permissible Limit is 10500 :2012 RA:2018	Protocol
1	pH Value @Temp 25.5°C	6.72	6.5-8.5	No Relaxation	IS 3025 (part-11) :2022
2	Specific Conductance, µS/cm @Temp25.4°C	707	-	-	IS 3025 (part-14) :2013
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (part-5&6) :2018
4	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (part-7&8) :2017
5	Colour, Hazen Units	<5	5	15	IS 3025 (part-4) :2021
6	Turbidity ,NTU	0.3	1	5	IS 3025 (part-10) :2023
7	Total Dissolved Solids ,@180mg/l	382	500	2000	IS 3025 (part-16) :2023
8	Alkalinity as CaCO ₃ ,mg/l	80.00	200	600	IS 3025 (part-23) :2023
9	Total hardness as CaCO ₃ ,mg/l	150.15	200	600	IS 3025 (part-21) :2009
10	Calcium as Ca,mg/l	48.08	75	200	IS 3025 (part-40) :2024
11	Magnesium as Mg,mg/l	24.32	30	100	IS 3025 (part-46) :2023
12	Chloride as Cl,mg/l	140.92	250	1000	IS 3025 (part-32) :1988
13	Sulphate as SO ₄ ,mg/l	27.08	200	400	IS 3025 (part-24,Sec.1) : 2022, Method.a
14	Fluoride as F ,mg/l	0.98	1	1.5	APHA 23rd Edition
15	Nitrate as NO ₃ ,mg/l	13.46	45	No Relaxation	APHA 23rd Edition
16	Iron as Fe ,mg/l	0.02	1	No Relaxation	IS 3025 (part-53) :2024, Method.a
Remarks: The given sample conforms to the Acceptable limits of IS:10500:2012 RA2018 Drinking water specification for above tested physical & Chemical parameters only					
 Analysed By Analyst : Kiran Chavan		 Authorised By : Assistant Executive Engineer R.D.W & S Sub Division Hungund RDWSD/WQMSP/TeR/01			

Note:

- 1) The above results relates only to the sample tested.
- 2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- 3) The Traceability : Traceability of measurements is established using CRM's traceable to National/International standards.
- 4) Samples will be discarded after 15 days from the date of report generation.
- 5) Decision rule is applicable as per the procedure mentioned in the RDWSD/WQMSP/DR-01.
- 6) Sample brought by Customer