



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
Opp. KGB Bank, Kusnoor Road, Kalaburagi-585105

To Edify International School Kalaburagi, Post : Hadgil Haruti, Village: Kollur, Afzalpur Road, Kalaburagi-585218				Report date: 01.01.2024	
				Report Number: 0001	
				Reference: By Hand	
				Sample receipt date : 30.12.2023	
				Sample code: KBR24JAN0001	
				Date of Sampling: 30.12.2023	
				Analysis start date: 01.01.2024	
				Analysis completion date: 01.01.2024	
				Sample collection protocol: APHA 24th Edition	
Sample Particulars: Treated Water				Sample quantity: 1Litre	
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Clear Sample					
1.	pH Value @Temp 24.9 °C	6.88	6.5-8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, µS/cm@Temp 24.9 °C	96	-	-	IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Colour, Hazen Units	01	5	15	IS 3025 (Part-4) :2021
5.	Turbidity, NTU	0.1	1	5	IS 3025 (Part-10) : 2023
6.	Total Dissolved Solids@ 180°C, mg/l	70	500	2000	IS 3025 (Part-16) : 2023
7.	Alkalinity as CaCO ₃ , mg/l	32.16	200	600	IS 3025 (Part-23) : 2023
8.	Total Hardness as CaCO ₃ , mg/l	40.43	200	600	IS 3025 (Part-21) : 2009
9.	Calcium as Ca, mg/l	8.1	75	200	IS 3025 (Part-40) : 1991
10.	Magnesium as Mg, mg/l	4.91	30	100	IS 3025 (Part-46) : 2023
11.	Chloride as Cl, mg/l	11.8	250	1000	IS 3025 (Part-32) : 1988
12.	Sulphate as SO ₄ , mg/l	1.02	200	400	IS 3025 (Part-24) : 2022
13.	Fluoride as F, mg/l	0.14	1	1.5	APHA 24 th Edition
14.	Nitrate as NO ₃ , mg/l	6.2	45	No relaxation	APHA 24 th Edition
15.	Iron as Fe, mg/l	<0.10	1	No relaxation	IS 3025 (Part-53) : 2003
16.	Bacteriological Test	-ve			In House Method by using H2S Vials
Remarks : The Above Tested Parameters Conforms Acceptable Limit of IS 10500:2012 RA:2018 Drinking Water Specification.					
Analysed By: (Rachamma Manchal)			Authorized Signatory: Technical Manager: (Rachamma Manchal)		

Note:

RDWSD/WQMSP/DR-01

1. The above results relate only to the sample tested & sample is drawn by the laboratory.
2. The report shall not be reproduced except in full without the prior approval of the Quality Manager.
3. Traceability: Traceability of measurements is established using CRMs 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 RDWSD/WQMSP/DR-01

MANAGER
EDIFY INTERNATIONAL SCHOOL
KALABURAGI

End of Report

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KALABURAGI Page 1 of 1