



**RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK**  
**RURAL DRINKING WATER & SANITATION SUB-DIVISION, H.D.KOTE**  
 Sub-Divisional Water Quality Chemical Testing Laboratory,  
 #68, 1<sup>st</sup> Floor, Near OHT, Housing Board Colony, H.D.KOTE- 571114.  
 E-mail: rdwsd.wqmsp.hdkote@gmail.com

**TEST REPORT**

Address of the sampling location/Name & address of the customer if any:

Taluk : HUNSUR

Location : HOLY FAMILY PUBLIC School

Report Date: 02/03/2024  
 Report Number: HDK24FEB0309  
 Reference: Sample Receipt Form  
 Sample Receipt Date: 29/02/2024  
 Sample code: HDK24FEB0309  
 Date of Sample collection: 29/02/2024  
 Analysis start date: 01/03/2024  
 Analysis completion date: 01/03/2024  
 Sample collection protocol: RDWSO/WQMSP/SOP/23  
 Sample Quantity: 1Liber

Sample Particulars: RO Filter WATER

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Colourless Liquid					
1	pH Value @ 25.5°C	7.6	6.5 - 8.5	No relaxation	IS 3025 (Part-11) : 2022
2	Specific Conductance $\mu\text{S}/\text{cm}$ @ 25.5°C	338	-	-	IS 3025 (Part-14) : 2013
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
4	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-7& 8) : 2017
5	Colour, Hazen Units	1	5	15	IS 3025 (Part-4) : 2021 Platinum Cobalt(Visual Comparison Method)
6	Turbidity, NTU	0.0	1	5	IS 3025 (Part-10) : 1984
7	Total Dissolved Solids @ 180°C, mg/l	220	500	2000	IS 3025 (Part-16) : 1984
8	Alkalinity as $\text{CaCO}_3$ , mg/l	60.00	200	600	IS 3025 (Part-23) : 1986
9	Total hardness as $\text{CaCO}_3$ , mg/l	76.07	200	600	IS 3025 (Part-21) : 2009(5 EDTA method)
10	Calcium as Ca, mg/l	16.03	75	200	IS 3025 (Part-40) : 1991(5 EDTA Titrimetric method)
11	Magnesium as Mg, mg/l	8.75	30	100	IS 3025 (Part-46) : 1994(6 Volumetric analysis using EDTA)
12	Chloride as Cl, mg/l	18.76	250	1000	IS 3025 (Part-32) : 1988(Argentometric method)
13	Sulphate as $\text{SO}_4$ , mg/l	6.13	200	400	IS 3025 (Part-24) : 2022(4 Turbidity method)
14	Fluoride as F, mg/l	0.0	1	1.5	APHA 23rd Edition, 4500-F-D
15	Nitrate as $\text{NO}_3$ , mg/l	6.68	45	No relaxation	APHA 23rd Edition, 4500-NO3-B
16	Iron as Fe, mg/l	0.16	1	No relaxation	IS 3025 (Part-53) : 2003(6 1,10-Phenanthroline method)

Remarks: "The given Sample conforms to Acceptable limit of IS 10500:2012 RA : 2018 Drinking water specifications for above tested Physical & Chemical parameters Only".  
 Analysed by: HARSHITHA M.N  
 Analyst

Authorized Signatory:  
 Technical Manager: *Harshitha M.N*  
 Analyst

RDWSO/WQMSP/TeR/01

H.D.Kote Taluk Laboratory  
 Rural Drinking Water & Sanitation  
 Quality Manager

**Note:**

- 1) The above results relate only to the sample tested.
- 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 RDWSO/WQMSP/DR-01.

\*\*\*\* End of Report \*\*\*\*



**GOVT OF KARNATAKA**

**OFFICER OF MEDICAL OFFICER URBAN PRIMARY HEALTH CENTER**  
**KALKUNIKE HUNSUR, HUNSUR TALUK**

NO:UPHC/ / 2023-24

DATE:15/04/2024

**SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

It is certified that an inspection team headed by **DR KEERTHIKUMAR S K – TALUK HEALTH OFFICER (Name of Officers with designation)** from **GOVERNMENT URBAN PRIMARY HEALTH CENTRE KALKUNIKE HUNSUR (Name of Department/Office)** inspected the **HOLY FAMILY PUBLIC SCHOOL VP BORE DARGA ROAD HUNSUR TALUK, MYSORE DISTRICT-571105 (Name & Address of the school)** on 08/04/2024 (date of inspection) and found that the **HOLY FAMILY PUBLIC SCHOOL (Name of school)** has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/State/U.T.Govt.

The above is valid for a period of - **SIX MONTHS FROM THE DATE OF ISSUE**

Signature with Seal:

  
ಕರ್ನಾಟಕ ಸರ್ಕಾರ

Name:

ಕರ್ನಾಟಕ ಸರ್ಕಾರ,  
ಹುಸುರು-571105.

Designation: MEDICAL OFFICER  
URBAN PRIMARY HEALTH  
CENTER KALKUNIKE HUNSUR

To,

THE PRINCIPAL  
HOLY FAMILY PUBLIC SCHOOL  
VP BORE DARGA ROAD  
HUNSUR TALUK, MYSORE DISTRICT-571105

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