

PHC/Koila/62/2024-25

TRUE COPY

PRIMARY HEALTH CENTRE KOILA

REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER / EFFLUENT SAMPLE

Note: Date of Collection: 9/12/2024			Date of Exam : 9/12/2024			Result On : 11/12/2024	
	Sample No.	Source	Address	H ₂ S Test		MPN Count	
H ₂ S Test	1	Tap	Sri Ramakunjeshwara Vidhyalaya,Ramakunja	S.P.P.			

H₂ S Test : Preliminary Test in H₂ S Media
MPN Count : Most probable number of Bacteria per 100 ml of water.
D.C. Test : Differential Colliform Test
S.P.P. : Water is SATISFACTORY for Potable Purpose.
N.S.P.P. : Water is NOT SATISFACTORY for Potable Purpose.
N.S.P.P.& F.C. : Water is not satisfactory for drinking purpose and E-Coli found.

Sd/-
Medical Officer
Primary Health Centre
KOILA-574241 Kadaba
Taluk, D.K.

// TRUE ENGLISH VERSION //



Notarial Regd No.

440/2025
05/05/2025

Sandhyalaxmi, L.L.M.
ADVOCATE & NOTARY (GOVT. OF INDIA)
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Notarial Regd No. LPH/0/2025
05/05/2025



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK

Water Quality Testing Laboratory Puttur Sub Division

Email:rdwsd.wqmsp.putturlab@gmail.com

TEST REPORT

Address of the sample collection location:
SRI RAMAKUNJESHWARA VIDHYALAYA
RAMAKUNJA , KADABA TALUK, D.K 574241

Report date: 20.03.2025
Report Number: W/2025/PR0006
Reference: Test Request Form
Sample receipt date: 17.03.2025
Sample code: PUT25PR0006
Date of Sample collection: 17.03.2025
Analysis start date: 18.03.2025
Analysis completion date: 18.03.2025
Sample quantity: 1 Litre

Sample Particulars: Borewell water sample for chemical analysis

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Clear					
1.	pH Value @ 25°C	6.83	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, µS/cm@ 25 °C	140.4	–	–	IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8):2023
5.	Colour, Hazen Units	1	5	15	IS 3025 (Part-4) :2021
6.	Turbidity, NTU	0.3	1	5	IS 3025 (Part-10) : 2023
7.	Total Dissolved Solids @ 180°C, mg/l	80	500	2000	IS 3025 (Part-16) : 2023
8.	Alkalinity as CaCO ₃ , mg/l	32.96	200	600	IS 3025 (Part-23) : 2023
9.	Total Hardness as CaCO ₃ , mg/l	19.82	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	4.76	75	200	IS 3025 (Part-40) : 2024
11.	Magnesium as Mg, mg/l	1.93	30	100	IS 3025 (Part-46) : 2023
12.	Chloride as Cl, mg/l	10.00	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO ₄ , mg/l	4.3	200	400	APHA 23 rd Edition
14.	Fluoride as F, mg/l	<0.1	1	1.5	APHA 23 rd Edition
15.	Nitrate as NO ₃ , mg/l	1.3	45	No relaxation	APHA 23 rd Edition
16.	Iron as Fe, mg/l	<0.1	1	No relaxation	IS 3025 (Part-53) : 2024

Remarks: As per IS:10500:2012(RA:2018) drinking water specification, all the above tested parameters are within the acceptable limits.

Analysed by:

Vanetha A
Analyst

Water Quality Testing Laboratory

Rural Drinking Water Supply &

Sanitation Sub division, Puttur

S.S.P.
Assistant Executive Engineer

Rural Drinking Water &

Assistant Executive Engineer

PUTTUR, D. K.

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 laboratory. 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.



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
Water Quality Testing Laboratory, Puttur Sub Division

Email: rdwsd.wqmssp.putturlab@gmail.com

TEST REPORT			
Address of the Sampling location: SRI RAMAKUNJESHWARA VIDHYALAYA RAMAKUNJA, KADABA TALUK, D.K 574241			Report date: 20.01.2025
			Reference: Test Request Form
			Date of Sample Collection: 17.01.2025
			Analysis start date: 17.01.2025
			Analysis completion date: 19.01.2025
Sample Particulars: Borewell water			Sample quantity: 1 litre
Sl.No	Test	Results	Test Method
1.	Bacteriological Test by H ₂ S Vials	ABSENT	In House Method by using H ₂ S Vials Method
Remarks: The above tested result indicates presumptive test only. This test is carried out using H ₂ S Vials (Strip Method)			
Analysed by <i>Santha A</i> Analyst Water Quality Testing Laboratory Rural Drinking Water Supply & Sanitation Sub-division, Puttur			Verified by <i>[Signature]</i> Assistant Executive Engineer Rural Drinking Water & Sanitation Sub-division PUTTUR, D.K RDWSD/WQMSP/TeR/01

*****End of the report*****



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
Water Quality Testing Laboratory, Puttur Sub Division

Email:rdwsd.wqmssp.putturlab@gmail.com

TEST REPORT

Address of the Sampling location:

SRI RAMAKUNJESHWARA VIDHYALAYA
RAMAKUNJA , KADABA
TALUK, D.K 574241

Report date: 20.03.2025

Reference: Test Request Form

Date of Sample Collection: 17.03.2025

Analysis start date: 17.03.2025

Analysis completion date: 19.03.2025

Sample Particulars: Borewell water

Sample quantity: 1 litre

Sl.No	Test	Results	Test Method
1.	Bacteriological Test by H ₂ S Vials	ABSENT	In House Method by using H ₂ S Vials Method

Remarks: The above tested result indicates presumptive test only. This test is carried out using H₂S Vials (Strip Method)

Analysed by *Vanetha A*
Analyst
Water Quality Testing Laboratory
Rural Drinking Water Supply &
Sanitation Sub-division, Puttur

Verified by : *[Signature]*
Assistant Executive Engineer
Rural Drinking Water &
Sanitation Sub-division
RDWSD/WQMSP/TeR/01
PUTTUR, D.K

*****End of the report*****