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KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB,NETTOOR -682040
WATER TEST- BACTERIOLOGY REPORT

Report No: NTR/382/05/2026

Report Issue Date: 15.05.2026

Customer Name & Address PRABHATH PUBLIC SCHOOL UDHAYMPEROOR P O ERNAKULAM 682307	Date of Receipt of Payment	12.05.2026
	Date of Sample received	12.05.2026
	Sample given by	Customer
	Sample Code	NTR/382/05/26
	Sample Name	Drinking Water
	Sample Condition	Good
	Source of Sample	TAP WATER FOR DRINKING PURPOSE
	Sample Quantity	250ml
	Test performing date : 12.05.2026 TO 13.05.2026	

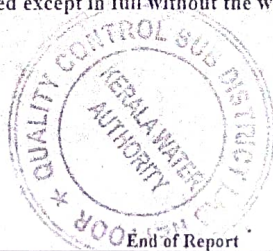
Sl.No	Characteristics	Unit	Acceptable Limit as per IS 10500-2012	Result
1	Total Coliform	CFU/100ml	Shall not be Detected/100ml	ABSENT
2	E-Coli	CFU/100ml	Shall not be Detected/100ml	ABSENT

Remarks:-

NB:-1) The result stated above related only to the sample(s) submitted for testing by the customer .

2) The samples retain for 15 days from the end date of analysis

3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory.



Reviewed & Analysed By

Reena
Bacteriologist

End of Report

KWA/QCSDL/NTR/F-21	Issue Date : 22.09.21	Issue no:01
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PRINCIPAL
PRABHATH PUBLIC SCHOOL
UDAYAMPEROOR, P. O., PIN-682 307
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KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB,NETTOOR -682040
(NABL Recognized Sub Divisional Level Government Drinking Water Testing Laboratory)

WATER TEST REPORT

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	Sample given by	Customer
	Sample Code	NTR/382/05/26
	Sample Name	Drinking Water
	Sample Condition	Good
	Source of Sample	TAP WATER FOR DRINKING PURPOSE
	Sample Quantity	2L
	Test performing date : 12.05.2026 TO 15.05.2026	

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Colour	Hazen	IS 3025 (Part 4)-2021	5	<5
2	Odour		IS 3025 (Part 5)-2018	Agreeable	Agreeable
3	Turbidity	NTU	IS 3025 (Part10)-2023	1.0	0.50
4	pH @ 25°C	-	IS 3025 (Part 11)-2022	6.5 to 8.5	7.63
5	Total Dissolved Solids (TDS)@180° C	mg/L	IS 3025 (Part 16)-2023	500	55.0
6	Total Alkalinity	mg/L	IS 3025 (Part 23)-2023	200	24.00
7	Chloride (as Cl)	mg/L	IS 3025 (Part 32)-2025	250	12.40
8	Calcium (as Ca)	mg/L	IS 3025 (Part 40)-2024	75	11.20
9	Magnesium (as Mg)	mg/L	IS 3025 (Part 46)-2023	30	1.46
10	Total Hardness (as CaCO3)	mg/L	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	34.00

Remarks:-

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- 2) The samples retain for 15 days from the end date of analysis
- 3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory
- 4)BDL-Below Detection Limit
- 5)DL-Detectable Limit



Analysed and Reviewed  Authorized By

TECHNICAL MANAGER

End of Report

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MANAGER

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Report No: NTR/382/05/2026

Report Issue Date: 15.05.2026

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	Sample given by		Customer
	Sample Code		NTR/382/05/26
	Sample Name		Drinking Water
	Sample Condition		Good
	Source of Sample		TAP WATER FOR DRINKING PURPOSE
	Sample Quantity		2L
	Test performing date : 12.05.2026 TO 15.05.2026		

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Nitrate (as NO ₃)	mg/L	IS3025(PART 34/SEC.1)-2023	45	2.81
2	Iron (as Fe)	mg/L	IS 3025 (Part 53)-2024	1	BDL(DL=0.1)
3	Acidity (as CaCO ₃)	mg/L	IS 3025 (Part 22)-1986(Reaffirmed 2019)	--	3.76
4	Electrical conductivity at 25 ^o - C	µS/cm	IS 3025 (Part 14)-2013(Reaffirmed 2019)	--	83.70
5	Fluoride (as F)	mg/L	APHA23rdEdition 4500 - F D	1	BDL(DL=0.1)
6	Sulphate (as So ₄)	mg/L	IS 3025 (Part 24/Sec 1)2022	200	3.16
7	Residual Chlorine (RC)	mg/L	IS 3025 (Part 26)-2021	Minimum 0.2	Nil

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- 4)BDL-Below Detection Limit
- 5)DL-Detectable Limit



Analysed and Reviewed Authorized By

TECHNICAL MANAGER

End of Report

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