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# KERALA WATER AUTHORITY QUALITY CONTROL SUB DISTRICT LAB, NETTOOR -682040

#### WATER TEST- BACTERIOLOGY REPORT

Report No:NTR/785/06/25		Report Issue Date: 11.06.2025	
Customer Name &Address	Date of Receipt of Payment	10.06.2025	
	Date of Sample received	10.06.2025	
	Sample given by	Customer	
CHINMAYA VIDYALAYA PALLIKAVU TEMPLE ROAD VADUTHALA PIN 682023	Sample Code	NTR/785/06/25	
	Sample Name	Drinking Water	
	Sample Condition	Good	
	Source of Sample	PURIFIER TAP WATER FOR DRINKING PURPOS	
	Sample Quantity	250ML	
	Test performing date: 10.06.20	25 TO 11.06.2025	

SI.N	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

 $\label{lem:Remarks:NB:-1} Remarks:- NB:-1) \ The \ result \ stated \ above \ related \ only \ to \ the \ sample(s) \ submitted \ for \ testing \ by \ the \ customer \ .$ 

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

Bacteriologist

KWA/QCSDL/NTR/F-21	Issue Date : 22.09.21	Issue no:01
Rev No:13	Rev,Date :11.09.2024	Page 1of 1



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

Report Issue Date: 11.06.2025 Report No:NTR/785/06/25 Date of Receipt of Payment 10.06.2025 Customer Name &Address Date of Sample received 10.06.2025 Customer Sample given by NTR/785/06/25 CHINMAYA VIDYALAYA Sample Code PALLIKAVU TEMPLE ROAD VADUTHALA **Drinking Water** Sample Name PIN 682023 Good Sample Condition PURIFIER TAP WATER FOR Source of Sample DRINKING PURPOSE 2LTR Sample Quantity Test performing date: 10.06.2025 TO 11.06.2025

Sl.No	Characteristics	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Nitrate (as NO3)	IS3025(PART 34/SEC.1)-2023	45	0.28
2	Iron (as Fe)	IS 3025 (Part 53)-2024	1	0.16
3	Acidity (as CaCO3)	IS 3025 (Part 22)-1986(Reaffirmed 2019)		3.80
4	Electrical conductivity at 25°- C	IS 3025 (Part 14)-2013(Reaffirmed 2019)		205.20
5	Fluoride (as F)	APHA23rdEdition 4500 - F D	1	BDL(DL=0.1)
6	Sulphate (as So4)	IS 3025 (Part 24/Sec 1)2022	200	0.31
7	Residual Chlorine (RC)	IS 3025 (Part 26)-2021	Minimum 0.2	NIL

Analysed and Reviewed Authorized By TECHNICAL MANADER



KWA/OCSDL/NTR/F-21	Issue Date : 22.09.21	Issue no:01
Rev No:13	Rev.Date :11.09.2024	Page 1of 1



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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

Report No:NTR/785/06/25	Date of Receipt of Payment	10.06.2025
Customer Name &Address	Date of Sample received	10.06.2025
	Sample given by	Customer
CHINMAYA VIDYALAYA	Sample Code	NTR/785/06/25
PALLIKAVU TEMPLE ROAD VADUTHALA	Sample Name	Drinking Water
PIN 682023	Sample Condition	Good
	Source of Sample	PURIFIER TAP WATER FOR DRINKING PURPOSE
	Sample Quantity	2LTR
	Test performing date: 10.06.2025 TO 11.06.2025	

l.N	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	0.39
4	pH @ 25°C	_	IS 3025 (Part 11)-2022	6.5 to 8.5	7.03
5	Total Dissolved Solids	mg/L	IS 3025 (Part 16)-2023	500	136.00
6	(TDS)@180° C  Total Alkalinity	mg/L	IS 3025 (Part 23)-2023	200	5.94
7	Chloride (as Cl)	mg/L	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	63.16
8	Calcium (as Ca)	mg/L	IS 3025 (Part 40)-2024	75	20.04
9	Magnesium (as Mg)	mg/L	IS 3025 (Part 46)-2023	30	7.29
10	Total Hardness (as CaCO3)	mg/L	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	80.00

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

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4)BDL-Below Detection Limit

5)DL-Detectable Limit

Analysed and Reviewed Authorized By TECHNICAL MANAGER

**End of Report** 

	Elia of Report	
	Issue Date : 22.09.21	Issue no:01
KWA/QCSDL/NTR/F-21		Page 1of 1
Rev No:13	Rev,Date :11.09.2024	1 age 101 1