



KERALA WATER AUTHORITY  
QUALITY CONTROL SUB DISTRICT LAB, KANNUR, PALLIKUNNU  
WATER ANALYSIS REPORT

NABL Recognized << Sub-Divisional Level >> Government Drinking Water Testing Laboratory  
(Certificate No: NABL-DQT-00946 Validity Period (06-11-2024 to 05-11-2027))

Tele phone No : 0497 2714380

email : kwaqualitysdlkannur@gmail.com

Report No - KWA/QA/R/03/7707/1/20/5779

Customer Name and Address	1. Date of receipt	Date: 25/03/2026
Nithyananda Bhavan English Medium School Chirakkal PO Kannur 670011 (NON DOMESTIC PURPOSES)	2. Sampling provided by	: 19/03/2026
	3. Sample Code	: Customer (QUA_316082)
	4. Sample	: 1(255)
	5. Source of Sample	: Drinking Water
	6. Sample quantity	: Purified water
	7. Test performing dates	: 1Ltr
		From : 19/03/2026

Sl.No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Colour	HAZEN	IS 3025 (part 04) -2021 Platinum Cobalt Visual Comparison Method	5	<1
2	Taste		IS 3025(part 8)-2023	Agreeable	-
3	Odour		IS 3025 (part 5) -2018	Agreeable	Agreeable
4	Turbidity	(NTU)	IS 3025 (part 10) -2023 Nephelometric Method	1	0.32
5	pH @25°C		IS 3025 (part 11) -2022- Potentiometric Method	6.5 to 8.5	7.08
6	Total Alkalinity (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 23) -2023- Indicator Method	200	-
7	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -2023 Gravimetric Method	500	-
8	Total Hardness (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2023)-Volumetric Method with EDTA	200	9.90
9	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -2024-EDTA Titrimeric Method	75	-
10	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) - 2023 Volumetric Method with EDTA	30	-
11	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -2025- Argentometric Method	250	8.82

Remarks:  
The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the laboratory  
BUL: Below Detection Limit

Authorised By

Technical Manager  
Technical Manager  
Quality Control Sub District Lab, Kannur  
Kerala Water Authority Pallikkunnu  
Kannur District - 670004

\* End Of Report\*

KWA/QC/SDL/KNR/R/17

Issue No: 02

Issue Date : 02.05.2023

Rev No: 02

Rev Date: 15-01-2026



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WATER ANALYSIS REPORT

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Report No - KWA/QA/R/03/7707/1/20/5779

Customer Name and Address Nithyananda Bhavan English Medium School Chirakkal PO Kannur 670011 (NON DOMESTIC PURPOSES)		1. Date of receipt		Date: 25/03/2026	
		2. Sampling provided by		: 19/03/2026	
		3. Sample Code		: Customer (QUA_316082)	
		4. Source of Sample		: 1(255)	
		5. Sample quantity		: Purified water	
		6. Test performing dates		: 1Ltr	
		From : 19/03/2026		To : 21/03/2026	
		Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) -2013 (Reaffirmed 2023)		107.30
2	Acidity	(mg/litre)	IS 3025 (part 22) -2024 - Indicator Method		-
3	Sulphate (as SO <sub>4</sub> )	(mg/litre)	IS 3025 (part 24/Sec 1) - 2022- Turbidity Method	200	-
4	Fluoride (as F)	(mg/litre)	APHA 24th Edition 4500-F-D	1	-
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) -2024-1,10 Phenanthroline Method	1	0.02
6	Nitrate (as NO <sub>3</sub> )	(mg/litre)	APHA 24th Edition 4500 NO3-B	45	BDL
7	Residual Chlorine	(mg/litre)	IS 3025 (part 26) -2021	0.2	-

Remarks:  
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BDL :- Below Detection Limit

Authorised By  
  
Technical Manager  
Quality Control Sub District Lab, Kannur  
Kerala Water Authority Pallikkunnu  
Kannur District - 670004  
Rev Date: 15-01-2026

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WATER ANALYSIS REPORT

Tele phone No : 0497 2714380  
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Report No -KWA/QA/R/03/7707/R/1/47(1582)

Date: 25-03-2026

Customer Name and Address		1. Date of receipt		: 19/03/2026	
Nithyananda Bhavan English Medium School Chirakkal PO Kannur 670011 (NON DOMESTIC PURPOSES)		2. Sampling provided by		: Customer (QUA_316082)	
		3. Sample Code		:1(255)	
		4. Sample		:Drinking Water	
		5. Source of Sample		: Purified water	
		6. Sample quantity		:100ml	
		7. Test performing dates		From: 19/03/2026	
		Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Total Coliforms	CFU /100 ml	IS 15185 : 2016 (Reaffirmed 2021)	Nil	Nil
2	<i>E.coli</i>	CFU /100 ml	IS 15185 : 2016 (Reaffirmed 2021)	Nil	Nil

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Authorised By  
NAVYA RATHEESH

Bacteriologist  
**BACTERIOLOGIST**  
QUALITY CONTROL SUBDISTRICT LAB PALLIKUNNU  
KERALA WATER AUTHORITY  
PALLIKUNNU - 670011  
Rev No: 02 18-11-2025

\* End Of Report\*

KWA/QC/SDL/KNR/R/17

Issue No: 01

Issue Date : 02.05.2023