കേരള സർക്കാർ
കോട്ടയം ഗവ. മെഡിക്കൽ കോളേജ് ഹെൽത്ത് സെന്റർ
ഏറ്റുമാനൂർ പി.ഒ, ഏറ്റുമാനൂർ
ഇ-മെയിൽ - kmchetr@gmail.com ഫോൺ നം. 0481-2535573

No.PH-283/2026/KMCFHC

Ettumanoor
29.07.2026

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

It is certified that an inspection team headed by Health Inspector KMCHC Ettumanoor from PHED inspected the Holy Cross Vidhyasadan Thellakom PO Kottayam Kerala on 26.05.2026 and on the basis of Water Test Report (Attached) bearing no 773/QC/KTM/05/2026 dtd 01/06/2026 of Kerala Water Authority Kottayam certified that the Holy Cross Vidhyasadan has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/State/UT Govt.

This certificate is valid till 31.03.2027

Signature with Seal:
Name : Maria Glady
Designation : Health Inspector
Name & Address of the Office / Department : KMCHC Ettumanoor

To
Holy Cross Vidhyasadan
Thellakom.
(Name & Address of the institution)

Note:- The certificate is to be issued by authorized officer/PHED Lab/Local bodies.

QUALITY CONTROL SUB DISTRICT LAB
KERALA WATER AUTHORITY
COLLECTORATE P O, KOTTAYAM

Telephone No. 0481 2302391, Email- qcsdlktm@gmail.com

(NABL Recognized Block Level Government Drinking Water Testing Laboratory)

Test Report

Certificate No. NABL-DWT-00897

Report No:773/QC/KTM/05/2026	Date:01.06.2026

Customer Name & Address		
THE PRINCIPAL HOLY CROSS VIDYA SADAN THELLAKOM P. O. KOTTAYAM	1.Date of Receipt	25/05/26
	2.Sampling done by	HI ETTUMANOOR
	3.Sample Code	2026/QC/KTM/M1105
	4.Source of Sample	WELL
	5.Sample Quantity	2 Litres
	6.Sample Condition	Acceptable
	7.Test performing date: 25.05.2026-28.05.2026	

Sl.No.	Characteristics	Unit	Test Method	Limit of Detection	Acceptable limits As per IS 10500:2012	Result
1	**Colour**	**HU**	APHA 24th Edition (2023) 2120 B Visual comparison Method	1	5	1
2	**Odour**		IS 3025 (part 5) – 2018	Agreeable	Agreeable	Agreeable
3	**Taste**		IS 3025 (part8)-2023	Agreeable	Agreeable	Disagreeable
4	**Turbidity**	**NTU**	IS 3025(part10):2023 Nephelometric Method	0.5	1	0.9
5	**pH at 25 ^{0}C**		IS 3025(part 11)-2022-Potentionmetric Method)	2	6.5 - 8.5	5.9
6	**Total Alkalinity(as $CaCO_3$)**	**mg/l**	IS 3025(part 23):2023 Indicator Method	5	200	BDL
7	**Total dissolved solids (TDS)at 180^{0}C**	**mg/l**	IS 3025(part16): 2023 (TDS Meter/Gravimetric Method)	10	500	18
8	**Total hardness (as $CaCO_3$)**	**mg/l**	IS 3025(part21)-2009 (Reaffirmed 2023) EDTA Method	10	200	10
9	**Calcium (as Ca)**	**mg/l**	IS 3025(part40): 2024 EDTA Titrimetric Method	5	75	BDL
10	**Magnesium (as Mg)**	**mg/l**	APHA 24thEdition (2023)3500 – Mg B- Calculation Method	5	30	BDL
11	**Chloride (as Cl)**	**mg/l**	IS 3025(part32)-2025 Argentometric Method	10	250	6

Remarks

NB:- The result 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

*Samples will be retained only for 7 days after completion of analysis
*Sampling is not done by the Lab
*BDL – Below Detection Limit
*NT- Not Tested

QUALITY CONTROL SUB DISTRICT LAB COLLECTORATE P.O. KOTTAYAM PIN-686 002 KERALA WATER AUTHORITY

Verified and Authorized By
(Signature with Name)
Jyothilakshmi K.G.

QUALITY CONTROL SUB DISTRICT LAB
KERALA WATER AUTHORITY
COLLECTORATE P O, KOTTAYAM

Telephone No. 0481 2302391, Email- qcsdlktm@gmail.com

Test Report

Report No:773/QC/KTM/05/2026	Date:01.06.2026

Customer Name & Address		
THE PRINCIPAL HOLY CROSS VIDYA SADAN THELLAKOM P. O. KOTTAYAM	1.Date of Receipt	25/05/26
	2.Sampling done by	HI ETTUMANOOR
	3.Sample Code	2026/QC/KTM/M1105
	4.Source of Sample	WELL
	5.Sample Quantity	2 Litres
	6.Sample Condition	Acceptable
	7.Test performing date:25.05.2026-28.05.2026	

Sl. No	Characteristics	Unit	Test Method	Desirable limits as per IS 10500:2012	Result
1	**Electrical conductivity at 25 ^{0}C**	(Micro mhos/cm)	IS 3025(part14)-2013 (Reaffirmed 2023)		30
2	**Acidity**	(mg/litre)	IS 3025(part22)-2024 Indicator Method		12.1
3	**Sulphate (as SO_4)**	(mg/litre)	IS 3025(part24/Sec 1)2022 Turbidity Method	200	BDL
4	**Fluoride (as F)**	(mg/litre)	KIT Method	1	BDL
5	**Iron (as Fe)**	(mg/litre)	IS 3025(part53)-2024 (Phenanthroline Method)	1	BDL
6	**Nitrate(as No_3)**	(mg/litre)	KIT Method	45	BDL
7	**Residual chlorine**	(mg/litre)	KIT Method	0.2	NIL
8	**Biological Oxygen Demand**	(mg/litre)	IS 3025(part 44)-2023-Oxygen Depletion Method		NT
9	**Dissolved Oxygen**	(mg/litre)	IS 3025(part 38)-1989 (Reaffirmed 2019) –Winkler Method		NT
10	**Chemical Oxygen Demand**	(mg/litre)	IS 3025(part 58)-2006 (Reaffirmed 2023) –Open Reflux Method		NT
11	**Total Suspended Solids @ 103^{0}C - 105^{0}C (TSS)**	(mg/litre)	IS 3025(part 17)-2023 Gravimetric Method		NT

Remarks

NB:- The result 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

*Samples will be retained only for 7 days after completion of analysis
*Sampling is not done by the Lab
*BDL – Below Detection Limit
*NT- Not Test

End of the Report

Verified and Authorized By
(Signature with Name)
Jyothilakshmi K G

QUALITY CONTROL SUB DISTRICT LAB
KERALA WATER AUTHORITY
COLLECTORATE P O, KOTTAYAM
Telephone No. 0481 2302391, Email- qcsdlktm@gmail.com

TEST REPORT

Report No:907/QC/KTM/06/2026	Date: 20.06.2026

Customer Name & Address		
PRINCIPAL HOLY CROSS VIDYA SADAN THELLAKOM P. O KOTTAYAM	1.Date of Receipt	16/06/2026
	2.Sampling done by	CUSTOMER
	3.Sample Code	2026/QC/KTM/M1266
	4.Source of Sample	WELL
	5.Sample Quantity	200ML
	6.Sample Condition	Acceptable
	7.Test performing date: 16.06.2026 - 19.06.2026	

BACTERIOLOGICAL ANALYSIS

	Parameters	Acceptable Limits as per-IS 10500-2012	Test Method	Result
1	*Coliforms*	Shall not be detected/100ml	IS 15185:2016 (Reaffirmed 2021)	ABSENT
2	*E.coli*	Shall not be detected/100ml	IS 15185:2016 (Reaffirmed 2021)	ABSENT

Test Method :

Coliforms- Membrane filtration Method

E coli- Membrane filtration Method

Remarks: -

NB:- The result 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 laborator

*Samples will be retained only for 7 days after completion of analysis

*Sampling is not done by the Lab

END OF REPORT

QUALITY CONTROL SUB DISTRICT LAB * KERALA WATER AUTHORITY * COLLECTORATE P.O. KOTTAYAM PIN - 686 002

Verified and Authorized By
(Signature with Name)