



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

TEST REPORT

Report No:1241/QC-KTM/09/2025	Date:26.09.2025
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Customer Name & Address	1. Date of Receipt	20/09/25
XIME INTERNATIONAL SCHOOL PALLIKUNNU ETTUMANOOR KOTTAYAM	2. Sampling done by	CUSTOMER
	3. Sample Code	2025-QC-KTM-M1852
	4. Source of Sample	WELL
	5. Sample Quantity	100ML
	6. Sample Condition	Acceptable
	7. Test performing date:20.09.2025-23.09.2025	

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 sampler 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

*Samples to be retained by the Lab



Authorized by
Signature with Name
Abhishek R. Chelakudi Page 1

BWA/QC/AB/ART4

Issue

01/07/2024

Rev. No:01

Rev. Date:27.08.2025

Abi

Srijith
15/12/2025





QUALITY CONTROL SUBDISTRICT LAB
KERALA WATER AUTHORITY
COLLECTORATE P.O. KOTTAYAM

Telephone No. 0481 2302391, Email: qcslkwm@gmail.com

(NABL Recognized Block Level Government Drinking Water Testing Laboratory)

Test Report

Certificate No. NABL-DWT-00897

Report No: 948/QC-KTM/03/2025		Date: 06-08-25
Customer Name & Address THE PRINCIPAL XIME INTERNATIONAL SCHOOL PALLIKUNNU ETTUMANOOR KOTTAYAM	1. Date of Receipt	01/08/25
	2. Sampling done by	CUSTOMER
	3. Sample Code	2025/QC-KTM/M 3438
	4. Source of Sample	WELL
	5. Sample Quantity	2 Litres
	6. Sample Condition	Acceptable
	7. Test performing date: 01/08/25	04.08.2025

Sl No	Characteristics	Unit	Test Method	Limit of Detection	Acceptable limits As per IS 19500:2012	Result
1	Colour	ITU	APHA 2420 (2003) 2/20 B Visual Comparison Method		5	1
2	Odour		IS 3025 part 5:- (Reaffirmed 2022)	Agreeable	Agreeable	Agreeable
3	Taste		IS 3025 part 5:-1984 (Reaffirmed 2022)	Agreeable	Agreeable	Disagreeable
4	Turbidity	NTU	IS 3025 part 5:-1984 (Reaffirmed 2022) Nephelometric Method	1.5	1	BDL
5	pH at 25 °C		IS 3025 part 5:-2022 Potentiometric Method		6.5 - 8.5	7.6
6	Total Alkalinity (as CaCO ₃)	mg/l	IS 3025 part 5:-1986 (Reaffirmed 2022) Indicator Method		200	12.1
7	Total dissolved solids (TDS) at 180°C	mg/l	IS 3025 part 5:-1984 (Reaffirmed 2022) 105 Water Gravimetric Method	10	500	20.0
8	Total hardness (as CaCO ₃)	mg/l	IS 3025 part 5:-2009 (Reaffirmed 2022) EDTA Method	10	200	10
9	Calcium (as Ca)	mg/l	IS 3025 part 5:-1991 (Reaffirmed 2022) EDTA Titrimetric Method	5	75	BDL
10	Magnesium (as Mg)	mg/l	APHA 2420 (2003) (2013 IS 50) EDTA Calculation Method	5	30	BDL
11	Chloride (as Cl)	mg/l	IS 3025 part 5:-1982 (Reaffirmed 2022) Mercurimetric Method	10	250	5

Remarks:

NB: The result stated above relates only to the particular sample submitted. This report shall not be reproduced except in full without the written approval of the laboratory.

* Sample with
* Sample without
* BDL - Below Detection Limit
* NT - Not Test



Verified and Authorized by

(Signature with Name) *Gayathri Lekshmi K.A.*

KWA/QC/NIC/AR/12

Issue No: 01

Issue Date: 15/08/2025

Rev: 01

Rev. Date: 10/06/2025

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Signature
15/12/2025





QUALITY CONTROL SUB-DISTRICT LAB
KOTTAYAM WATER AUTHORITY
COLLECTORATE P.O. KOTTAYAM
Telephone No: 0483 2302301, Email: q-sdlkwa@gmail.com
Test Report

Report No - 948/QC/KTM/08/2025

Date - 06.08.25

Customer Name & Address HIL PRINCIPAL XIME INTERNATIONAL SCHOOL PALLIKUNNU ELLAMANOOR KOTTAYAM	1. Date of Receipt	01.08.25
	2. Sampling done by	CUSTOMER
	3. Sample Code	2025 QC/KTM/14/08
	4. Source of Sample	WELL
	5. Sample Quantity	2 Litres
	6. Sample Condition	Acceptable
	7. Test performing date	01.08.2025 - 04.08.2025

Sl. No	Characteristics	Unit	Test Method	Desirable Limits as per IS 10500:2012	Result
1	Electrical conductivity at 25 °C	(Micro mhos/cm)	IS 3025(part 1)-2013 (Reaffirmed 2019)		30.0
2	Acidity	(mg/litre)	IS 3025(part 22)-1986 (Reaffirmed 2019) Indicator Method		6.1
3	Sulphate (as SO ₄)	(mg/litre)	IS 3025(part 24)-1986 (Reaffirmed 2022) Turbidity Method	260	1.27
4	Fluoride (as F)	(mg/litre)	KIT Method	1	BDL
5	Iron (as Fe)	(mg/litre)	IS 3025(part 53)-2003 (Reaffirmed 2019) 1,10-Phenanthroline Method	1	BDL
6	Nitrate(as NO ₃)	(mg/litre)	KIT Method	45	5
7	Residual chlorine	(mg/litre)	KIT Method	0.2	NIL
8	Biological Oxygen Demand	(mg/litre)	IS 3025(part 44)-2021-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 55)-2006 (Reaffirmed 2023) open Reflux Method		NT
11	Total Suspended Solids @ 103°C - 105°C (TSS)	(mg/litre)	IS 3025(part 17)-2023 Gravimetric Method		NT

Remarks:

NOTE: The result stated above related only to the samples submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the laboratory.

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

*Sampling is to be done as per IS 3025.

*Only 2 litres collection limit.

*NT = Not Test.

*BDL = Below Detection Limit.

Signature
15/12/2025

KWA/QC/MCIAR/F3

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Verified & Authorized by
(Signature with name)
Jyothilekshmi K.G.



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

TEST REPORT

Report No: 918/QC/KTM/08/2025

06/08/25

Customer Name & Address THE PRINCIPAL XIME INTERNATIONAL SCHOOL PALLIKUNNU ETTUMANGUR KOTTAYAM	1. Date of Receipt	01/08/25
	2. Sampling done by	CUSTOMER
	3. Sample Code	2025/QC/KTM/M 3438
	4. Source of Sample	WELL
	5. Sample Quantity	100 ml
	6. Sample Condition	Acceptable
	7. Test performing date	01-08-2025 - 04.08.2025

BACTERIOLOGICAL ANALYSIS

	Parameters	Acceptable Limits as per IS 10500-2012	Test Method	Result
1	Coliforms	Shall not be detected/100ml	IS 15185:2003	PRESENT
2	E.coli	Shall not be detected/100ml	IS 15185:2003	ABSENT

Test Method:

Coliforms- Membrane filtration Method

E.coli- Membrane filtration Method

Remarks:-

NB:- The result stated above related only to the samples submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the laboratory.

*Samples will be tested only for the purpose of analysis

*Sampling is done by the Lab

Srijith
15/12/2025



Chandran R E Subali
Authorized By

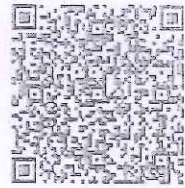
KWACC/MC/A07/1

Test No: 918 / Test Date: 01/08/2025 / Ref: 3438

Rev. Date 00/00/00

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Ettumanoor Municipality

Pincode: 686631 GST: 32AAALS6491F1ZX

Phone number 0481-2535565 Email: etmmunicipality@gmail.com

<https://ettumanoormunicipality.lsgkerala.gov.in>

Certificate number : 3646914-2025

Date : 24-08-2025

SANITARY CERTIFICATE

This is to certify that the sanitary conditions, waste disposal amenities and hygienic conditions of XIME INTERNATIONAL SCHOOL, PALLIKUNNU, PUNNATHURA working in building no 9/497-1, 9/497-2 of HEALTH AND SANITATION FACILITIES are good and satisfactory at the time of inspection.

Signature Not Verified

Digitally signed by Anu K Thampy
Date: 2025.08.24 23:01:56 IST
Reason: KSMART

Signature
15/12/2025

Signature

