



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY THODUPUZHA-685585
Phone: 04862220719, Email-qcsdltdpa@gmail.com

No:QCSDL/TDPA/F/05

Date: 21.03.2024

From,
The Assistant Engineer
Thodupuzha

To
The Principal
Vimala Public School
Vettimattom P.O
Kalyanthani
Idukki

Sir,

Sub:-Water sample test result forwarding reg:-

Ref:-Letter No. 4657/24-25 & application No:QUA_116010 dated 13.03.2024

I am forwarding here with the test result of analysis of water samples in favor of
The Principal, Vimala Public School, Vettimattom P.O, Kalyanthani, Idukki handed
over to this lab on 14.03.2024

Yours faithfully

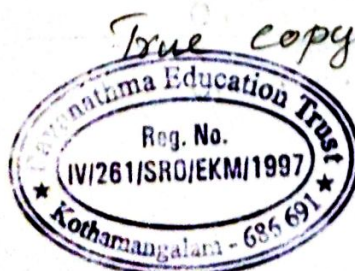


Surethra

Assistant Engineer

Acc: as above

[Signature]
PRINCIPAL
VIMALA PUBLIC SCHOOL
VETTIMATTOM



[Signature]
MANAGER
Pavanathma Education Trust
Kozhippilly
Kothamangalam - 686621



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB, THODUPUZHA, IDUKKI-685585

Phone 04862220719

qcsubdtpa@gmail.com

WATER TEST REPORT

ULR No TC103372400003688F

Report Issue Date 26 02 2024

The H M Vimala Public School Vettimatton P O Kaleyanthani Thodupuzha		Date of Receipt of Payment	15-02-2024			
		Date of Sample Received	20-02-2024			
		Sampling Given by	Customer			
		Sample Code	TDPA 2075			
		Sample Name	Well Water			
		Sample Condition	Good			
		Source of Sample	Well			
		Sample Quantity	2 Litre			
		Test performing date	From 23.02.2024 to 23.02.2024			
Sl.No	Characteristics	Unit		Acceptable Limit as per IS 10500-2012	Permissible limits in absence of alternate source	Result
1	Colour	Hazen	IS 3025 (Part 4)-2021	5	15	5
2	Odour	-	IS 3025 (Part 5)-2018	Agreeable	Agreeable	Agreeable
3	Turbidity	(NTU)	IS 3025 (Part10)-2023	1.0	5.0	Below 0.5
4	P ^H at 25 °C	-	IS 3025 (Part 11)-2022	6.5 to 8.5	No relaxation	6.23
5	Total Alkalinity	(mg/litre)	IS 3025 (Part 23)-2023	200	600	18.36
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (Part 16)-2023	500	2000	26.00
7	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	600	9.71
8	Calcium (as Ca)	(mg/litre)	IS 3025 (Part 40)-1991(Reaffirmed 2019)	75	200	Below 5
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (Part 46)-2023	30	100	Below 5
10	Chloride (as Cl)	(mg/litre)	IS 3025 (Part 32)-1986(Reaffirmed 2019)	250	1000	9.61
11	Electrical conductivity at 25°C	(micromhos/cm)	IS 3025(Part 14)-2013 (Reaffirmed 2019)	-	-	46.98
12	Acidity	(mg/litre)	IS 3025 (Part 22)-1986 (Reaffirmed 2019)	-	-	28.50
13	Sulphate	(mg/litre)	IS 3025 (Part 24/sec.1).2022	200	400	0.89
14	Fluoride (as F)	(mg/litre)	SPADNS Method23rd Edition(SPADNS 2017)	1	1.5	0.01
15	Iron (as Fe)	(mg/litre)	IS 3025 (Part 53)-2003 (Reaffirmed 2019)	1	No relaxation	0.30
16	Nitrate (as NO ₃)	(mg/litre)	Phenol Di- Sulphonic Acid Method	45	No relaxation	10.00
17	Residual Chlorine	(mg/litre)	IS 3025 (Part 26)-2021	0.2	-	Nil

Remark

NB:-The result stated above related only to the sample(s) submitted for testing by the customer. The test certificate shall not be reproduced except in full without the written approval of the Laboratory.



Authorized by
Name & Designation

Anjitha S. Nair
CHEMIST
Quality Control Subdistrict Lab
Kerala Water Authority
Thodupuzha - 685 585

KWA/QCSDU/TDPA/F/6	Issue : 1	Issue Date : 01.07.2021
Rev No: 9	Rev Date : 21.02.2024	Page 1 of 2

Principal
VIMALA PUBLIC SCHOOL
VETTIMATTON



MANAGER
Pavanathma Education Trust
Kozhippilly
Kothamangalam - 686 691



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB, THODUPUZHA, IDUKKI-685585
WATER TEST REPORT

Phone : 04862220719
- qcsditdps@gmail.com

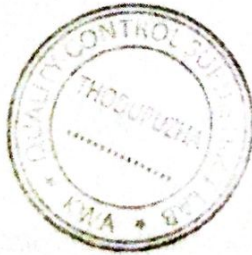
KWA/QCSDL/TDPA/F/6/4657/24-25

Report Issue Date 21/03/2024

Customer Name & Address The Principal Vimala Public School Vettimattom P.O Kalyanthani Thodupuzha	Date of Receipt of Payment	13-03-2024	
	Date of Sample Received	14-03-2024	
	Sampling Given by	Customer	
	Sample Code	TDPA B 1706	
	Sample Name	Well Water	
	Sample Condition	Good	
	Source of Sample	Well	
	Sample Quantity	200 ml	
	Test performing dates	From 19.03.2024 to 20.03.2024	
Sl. No.	Source	No of Coliforms per 100ml of sample	E.Coli in 100ml of sample
	Water sample submitted by the customer	Nil	Nil

Remarks:-

NB -The result stated above related only to the sample(s) submitted for testing by the customer. The test certificate shall not be reproduced except in full without the written approval of the Laboratory



Jisha

Authorized by
Name & Designation

KWA/QCSDL/TDPA/F/5	Issue 1	Issue Date : 1.07.2021
Rev No 1	Rev.Date 01.03.2022	Page 2 of 2

End of Report

[Signature]
PRINCIPAL
VIMALA PUBLIC SCHOOL
VETTIMATTOM

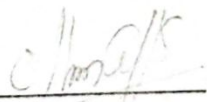


[Signature]
MANAGER
Pavanathma Education Trust
Kozhippilly
Kothamangalam - 686 691

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 05/PH/2024Date: 22/3/24

It is certified that an inspection team headed by MANOJ MATHEW
HEALTH INSPECTOR, FHC ELAMDESAM (Name of Officers
with designation) from KERALA HEALTH SERVICES (Name of
Department/Office) inspected the VIMALA PUBLIC SCHOOL
YETTIMATTOM, PIN - 685588, IDUKKI (Name & Address of
the School) on 14/3/2024 and found that the VIMALA PUBLIC
SCHOOL, YETTIMATTOM, IDUKKI (DL) (Name of school) has safe
drinking water facilities for the students and members of staff of the institution and is maintaining
the hygienic sanitation condition in the school building & the campus as per the norms
prescribed by the Central/State/U.T Govt.


The above valid for a period of ONE YEAR.Signature with Seal: Name: DR. MINI MOHANDesignation: MEDICAL OFFICER
Family Health Centre
Elamdesam - 685588

To

VIMALA PUBLIC SCHOOL
YETTIMATTOM
KALAYANTHANI P.O, IDUKKI
(Name & Address of the Institution)


PRINCIPAL
VIMALA PUBLIC SCHOOL
YETTIMATTOM




MANAGER
Pavanathma Education Trust
Kozhappilly
Kothamangalam - 686 691