



## Community Health Centre Vilappil

No:373/2022/CHC VILAPPIL

Date:09.03.2022


### SANITARY CERTIFICATE


I, Anil V K Health Inspector i/c, CHC Vilappil do hereby certified that SHANTHINIKETAN SCHOOL, Affiliation No.930727, Kunnumpuram, Vilappil P.O Vilappil Panchayath has provided Sanitary arrangement in good condition and is fit for the purpose of running an Educational Institution in the Public Health point of view.

This certificate is issued for producing before CBSC Board.


09.03.2022

Vilappil

  
Health Inspector i/c  
CHC Vilappil  
CHC Vilappil

  
MANAGER  
SHANTHINIKETAN SCHOOL  
(SENIOR SECONDARY)  
KUNNUMPURAM, VILAPPIL P O  
THIRUVANANTHAPURAM-73



  
PRINCIPAL  
SHANTHINIKETAN SCHOOL  
(SENIOR SECONDARY)  
KUNNUMPURAM, VILAPPIL P O  
THIRUVANANTHAPURAM-73



**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LABORATORY**

VELLAYAMBALAM, THIRUVANANTHAPURAM  
 Telephone No - 0471-2735303, E-mail - aeeqcsdtvm@gmail.com



TC-9567

**Test Report**

Test Report. No -KWA/QCDL/TVM/2022/1089

ULR No.: TC95672100001019F

Customer Name & Address			1. Date of Receipt : 16.2.2022		
SHANTHINIKETAN SCHOOL, KUNNUMPURAM, VILAPPIL, TVM			2. Sampling done by : The Customer		
			3. Sample Code : 2022/1089		
			4. Source of Sample : Well		
			5. Sample Quantity : 2 litre		
			6. Test Performing Dates		
			From : 16.2.2022 To : 18.2.2022		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Colour	Pt Co.Units	IS 3025 (part 4)-1983 (R. 2017)	5	5
2	Odour		IS 3025 (part 5-2018)		agrecable
3	Turbidity	(NTU)	IS 3025 (part 10) - 1984 (R. 2017)	1	0.16
4	pH at 25°C		IS 3025 (part 11) - 1983 (R. 2017)	6.5 to 8.5	7.29
5	Total Alkalinity (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 23) - 1986 (R. 2019)	200	6
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) - 1984 (R. 2017)	500	17.20
7	Total Hardness (as Ca CO <sub>3</sub> )	(mg/litre)	IS 3025 (part 21) - 2009 (R. 2019)	200	6.3
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) - 1991 (R. 2019)	75	1.68
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) - 1994 (R. 2019)	30	0.51
10	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (R. 2019)	250	9.71

**Remarks:-**

NB:- 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.

Analyzed by: *Aswathy*

Authorized By: *[Signature]*

\* End of Report \*

KWA/QCDL/TVM/R-41/2	Issue No: 1	Issue Date 10.02.2021
Rev.No: 00	Rev Date: 00	Page 1 of 1

MANAGER  
SHANTHINIKETAN SCHOOL  
(JUNIOR SECONDARY)



*[Signature]*  
PRINCIPAL

SANITARY CHEMIST  
QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
THIRUVANANTHAPURAM





**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LABORATORY**

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Telephone No - 0471-2735303. E-mail - aeeqsdvtm@gmail.com

**Test Report**

Test Report. No -KWA/QCDL/TVM/2022/1089

Customer Name & Address		1. Date of Receipt : 16.2.2022			
SHANTHINIKETAN SCHOOL, KUNNUMPURAM, VILAPPIL, TVM		2. Sampling done by : The Customer			
		3. Sample Code : 2022/1089			
		4. Source of Sample : well			
		5. Sample Quantity : 2 litre			
		6. Test Performing Dates			
				From : 16.2.2022	To : 18.2.2022
Characteristics	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 (R. 2019)		39.23	
2 Acidity	(mg/litre)	IS 3025 (part 22) - 1986 (R. 2019)		3	
3 Sulphate (as SO <sub>4</sub> )	(mg/litre)	IS 3025 (part 24) - 1986 (R. 2019)	200	0.54	
4 Fluoride (as F)	(mg/litre)	IS 3025 (part 60) - 2008 (R. 2013)	1.0	NIL	
5 Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2003 (R. 2014)	1.0	0.06	
6 Nitrate (as NO <sub>3</sub> )	(mg/litre)	IS 3025 (part 34) - 1988 (R. 2019)	45	0.38	
7 Residual Chlorine	(mg/litre)	IS 3025 (part 26) - 1986 (R. 2019)	0.2	NIL	

**Remarks:-**

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Analyzed by: *Aswathy*

Authorized By: *S. H.*

\* End of Report \*

SANITARY CHEMIST  
QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
VELLAYAMBALAM, THIRUVANANTHAPURAM

KWA/QCDL/TVM/R-41/2021	Issue No:1	Issue Date 10.02.2021
Rev.No: 00	Rev Date: 00	Page 1 of 1

*[Signature]*

MANAGER  
SHANTHINIKETAN SCHOOL  
(SENIOR SECONDARY)



PRINCIPAL





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**QUALITY CONTROL DISTRICT LABORATORY**

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**Test Report**

Test Report. No -KWA/QCDL/TVM/2022/1089

Customer Name & Address		1. Date of Receipt : 16.2.2022		
SHANTHINIKETAN SCHOOL, KUNNUMPURAM, VILAPPIL, TVM		2. Sampling done by : The Customer		
		3. Sample Code : 2022/1089		
		4. Source of Sample : well		
		5. Sample Quantity : 200ml		
		6. Test Performing Dates		
		From : 16.2.2021 To : 18.2.2022		
Sl. No.	Parameters		Test Method	Result
1	Total Coliforms	Shall not be detected / 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	ABSENT
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	ABSENT

**Remarks:-**

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Authorized By

\* End of Report \*

KWA/QCDL/TVM/R-41/202	Issue No:1	Issue Date 10.02.2021
Rev.No: 00	Rev Date: 00	Page 1 of 1

MANAGER  
SHANTHINIKETAN SCHOOL  
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