



**QUALITY CONTROL DISTRICT LABORATORY**  
**KERALA WATER AUTHORITY**  
**CANTONMENT P O, KOLLAM - 691 001**  
**REPORT ON ANALYSIS OF WATER**

Report No - 2023/QCDKLM/1884		Date: 12/05/2023		
Customer Name & Address		1. Date of Sample received: 09/05/2023		
<b>SREE NIKETAN CENTRAL SCHOOL,</b> <b>KARAMCODE.P.O,</b> <b>CHATHANNOOR,</b> <b>KOLLAM - 691 059</b> <b>9387310646</b>		2. Sampling done by: Customer		
		3. Sample Quantity : 250 ml		
		4. Source of Sample : Well Water		
		5. Sample Code : 2023/QCDKLM/1884		
		6. Test Performing Dates From : 09/05/2023 To : 12/05/2023		
Sl. No.	Parameters	Acceptable limits as per IS 10500 - 2012	Test Method	Result
1	Total Coliforms	Shall not be detected/100 ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	ABSENT
2	E.coli	Shall not be detected/100 ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	ABSENT

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.

Authorized By

\* End of Report \*

KWA/KLM/R/19 Issue No. 01 Issue Date: 22.10.2020 Page 1 of 1

**MANAGER**

**Sreeniketan Central School**  
**Affiliation No. 930095**  
**Karamcode-P.O, Chathannoor**  
**Kollam-691579**

**BACTERIOLOGIST**  
**QUALITY CONTROL DISTRICT LAB**  
**PRINCIPAL**  
**Sreeniketan Central School**  
**Affiliation No:930095**  
**Karamcode P.O, Chathannoor**  
**Kollam- 691579**



## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 159/2023

Dated: 20.05.2023

It is certified that an inspection team headed by Shenidreedharan(Name of Officers with designation) from Health Inspector(Name of Department/ Office) inspected the F.H.C. Chathannoor

(Name & Address of the school) on 19.05.2023 (date of inspection) and found that the Sree Niketan Central School (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 norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 2023-24Signature with Seal: Shenidreedharan

Name

Designation

**HEALTH INSPECTOR**  
**FAMILY HEALTH CENTRE**  
**CHATHANNOOR**

Name &amp; Address of the Office / Department : .....

To

SREENIKETAN CENTRAL SCHOOL  
KARAMCODE, CHATHANNOOR, KOLLAM

(Name &amp; Address of the Institution)



\* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

Principal  
**PRINCIPAL**  
**Sreeniketan Central School**  
**Affiliation No: 930095**  
**Karamcode P.O, Chathannoor**  
**Kollam- 691579**

Manager  
**MANAGER**  
**Sreeniketan Central School**  
**Affiliation No. 930095**  
**Karamcode-P.O, Chathannoor**  
**Kollam-691579**





**QUALITY CONTROL DISTRICT LABORATORY**  
**KERALA WATER AUTHORITY**  
**CANTONMENT PO, KOLLAM - 691 001**

TC-9565

**Test Report**

ULR - TC956523000001734F

Report No - 2023/QCDKLM/1884			Date of Issue : 11/05/2023		
Customer Name & Address			1. Date of Receipt : 09/05/2023		
<b>SREE NIKETAN CENTRAL SCHOOL,</b> KARAMCODE.P.O, CHATHANNOOR, KOLLAM - 691 059 9387310646			2. Sampling done by : Customer		
			3. Sample Code : 2023/QCDKLM/1884		
			4. Source of Sample : Well Water		
			5. Sample Quantity : 2 Litres		
			6. Test Performing Dates		
			From : 10/05/2023 To : 11/05/2023		
Sl. No.	Characteristics	Unit	Test Method	Maximum Acceptable limits as per IS 10500 - 2012	Result
1	Colour	(CU)	APHA 23rd Edition: 2120 Colour Method B (Platinum Cobalt Visual Comparison): 2017	5	5
2	Odour	-	IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Turbidity	(NTU)	IS 3025 (Part 10): 1984 Nephelometric Method	1	0.32
4	pH at 25°C	-	IS 3025 (Part 11): 2022 Electrometric Method	6.5 to 8.5	6.564
5	Total Alkalinity	(mg/L)	IS 3025 (Part 23): 1986 Indicator Method	200	26.79
6	Total Dissolved Solids (TDS)	(mg/L)	IS 3025 (Part 16): 2023 Gravimetric Method	500	27.95
7	Total Hardness (as CaCO <sub>3</sub> )	(mg/L)	IS 3025 (Part 21): 2009 EDTA Method	200	22.22
8	Calcium (as Ca)	(mg/L)	IS 3025 (Part 40): 1991 EDTA Method	75	4.86
9	Magnesium (as Mg)	(mg/L)	APHA 23rd Edition: 3500 Method B (By calculation 2017)	30	2.46
10	Chloride (as Cl)	(mg/L)	IS 3025 (Part 32): 1988 Argentometric Method	250	<5
11	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) - 2013	-	50.09
12	Acidity	(mg/L)	IS 3025 (part 22) - 1986 Indicator Method	-	14.43
13	Sulphate (as SO <sub>4</sub> )	(mg/L)	IS 3025 (part 24/sec 1) - 2022 Turbidity Method using Spectrophotometer	200	<0.1
14	Fluoride (as F)	(mg/L)	APHA 23rd Edition 4500 - F <sup>-</sup> D: 2017 SPADNS Method	1.0	<0.01
15	Iron (as Fe)	(mg/L)	IS 3025 (part 53) - 2003 1,10 Phenanthroline Method	1.0	0.01
16	Nitrate (as NO <sub>3</sub> )	(mg/L)	APHA 23rd Edition 4500 - NO <sub>3</sub> <sup>-</sup> B: 2017 UV Spectrophotometric Screening Method	45	0.28

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.

Verified By

Name : SYMA-S  
Sanitary Chemist

**MANAGER**

KWA/CR/RL/11  
**Sreeniketan Central School**  
Affiliation No. 930095  
Karamcode-P.O, Chathannoor  
Kollam-691579

\* End of Report \*  
Principal  
Issue Date: 11/05/2023  
Page 1 of 1  
**Sreeniketan Central School**  
Affiliation No. 930095  
Karamcode P.O, Chathannoor  
Kollam- 691579

Authorized By

Name: Fousiya S  
Sanitary Chemist

Rev. No. 03

**SANITARY CHEMIST**  
Rev. Date: 27.12.2022  
**QUALITY CONTROL DISTRICT LAB**  
**KERALA WATER AUTHORITY**  
**KOLLAM**