




**QUALITY CONTROL SUB DISTRICT LABORATORY  
KERALA WATER AUTHORITY  
MUKHATHALA BLOCK, CANTONMENT P.O. KOLLAM - 691 001**

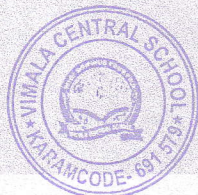
(NABL Recognized Sub Divisional Level Government Drinking Water Testing Laboratory)

**Test Report**

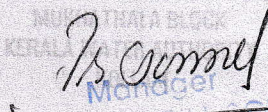
Report No -2025/QCSDL/MKL/60			Date Of Issue :10/01/2025		
Customer Name & Address			1. Date of Receipt :08/01/2025		
VIMALA CENTRAL SCHOOL KARAMCODE P O CHATHANNOOR KOLLAM PIN : 691579 PH:8078378659			2. Sampling done by : CUSTOMER		
			3. Sample Quantity : 2 Litres		
			4. Source of Sample : OPEN WELL WATER		
			5. Sample Code : 2025/QCSDL/MKL/60		
			6. Test Performing Dates		
			From 09/01/2025 To 10/01/2025		
Sl. No.	Characteristics	Unit	Test Method	Maximum Acceptable limits as per IS 10500 - 2012	Result
1	Colour	(Hazen)	APHA 24th Edition - 2120 - Colour Method B (Platinum Cobalt Visual Comparison )	5	5
2	Odour		IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Taste		IS 3025 (Part 8) : 2023	Agreeable	-
4	Turbidity	(NTU)	IS 3025 (Part 10) : 2023 (Nephelometric Method)	1	< 0.5
5	pH at 25 <sup>o</sup> C		IS 3025 (Part 11) : 2022 Electrometric Method	6.5 to 8.5	5.32
6	Total Alkalinity (as CaCO <sub>3</sub> )	(mg/L)	IS 3025 (Part 23) : 2023 (Indicator Method)	200	18
7	Total Dissolved Solids (TDS)	(mg/L)	IS 3025 (Part 16) : 2023	500	70
8	Total Hardness (as Ca CO <sub>3</sub> )	(mg/L)	IS 3025 (Part 21) : 2009 EDTA Method	200	14
9	Calcium (as Ca )	(mg/L)	IS 3025 (Part 40) : 1991 EDTA Method	75	<5
10	Magnesium (as Mg)	(mg/L)	APHA 24th Edition -3500 - Method B (By calculation )	30	<5
11	Chloride (as Cl)	(mg/L)	IS 3025 (Part 32) : 1988 Argentometric Method	250	24

NB:- 1.The results stated above related only to the sample(s) submitted for testing. 2.This test certificate shall not be reproduced except in full without the written approval of the Laboratory.3.The results apply to the sample as received.  
4. Sample will be retained only for 7 days after reporting the test results.

  
**PRINCIPAL  
VIMALA CENTRAL SCHOOL  
KARAMCODE P.O., KOLLAM  
KERALA PIN- 691 579**



SANITARY CHEMIST  
QUALITY CONTROL SUB-DISTRICT LABORATORY  
MUKHATHALA BLOCK  
KERALA WATER AUTHORITY

  
Authorized By  
Name: RAHUL RAJ  
Sanitary Chemist

\* End of Report \*  
**VIMALA CENTRAL SCHOOL  
Karamcodu P.O, Pin- 691 579  
Chathannoor, Kollam**




**QUALITY CONTROL SUB DISTRICT LABORATORY  
KERALA WATER AUTHORITY  
MUKHATHALA BLOCK, CANTONMENT P.O., KOLLAM 691 001**

**Test Report**

Report No -2025/QCSDL/MKL/60			Date Of Issue :10/01/2025		
Customer Name & Address			1. Date of Receipt : 08/01/2025		
<p style="text-align: center;">VIMALA CENTRAL SCHOOL KARAMCODE P O CHATHANNOOR KOLLAM PIN : 691579 PH:8078378659</p>			2. Sampling done by : CUSTOMER		
			3. Sample Quantity : 2 Litres		
			4. Source of Sample : OPEN WELL WATER		
			5. Sample Code : 2025/QCSDL/MKL/60		
			6. Test Performing Dates		
			From 09/01/2025		
Test Report	Characteristics	Unit	Test Method	Maximum Acceptable limits as per IS 10500 - 2012	Result
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) - 2013	-	120
2	Acidity	(mg/L)	IS 3025 (part 22) - 1986 Indicator Method	-	22
3	Sulphate (as SO <sub>4</sub> )	(mg/L)	IS 3025 (part 24/Sec1) - 2022 Turbidity Method using Spectrophotometer	200	1.34
4	Fluoride (as F)	(mg/L)	APHA 24th Edition 4500 - F D; SPADNS Method	1	ND
5	Iron (as Fe)	(mg/L)	IS 3025 (part 53) - 2003 1,10 Phenanthroline Method	1	ND
6	Nitrate (as NO <sub>3</sub> )	(mg/L)	APHA 24th Edition 4500 - NO <sub>3</sub> B UV Spectrophotometric Screening Method	45	16.31

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SANITARY CHEMIST  
QUALITY CONTROL SUB-DISTRICT LABORATORY  
MUKHATHALA BLOCK  
KERALA WATER AUTHORITY  
KOLLAM

  
 Authorized By  
 Name: RAHUL RAJ  
 Sanitary Chemist

\* End of Report \*

KWA/QCSDL/MKL/R/18


Issue No. 01

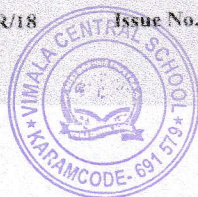
Issue Date: 10.06.2021

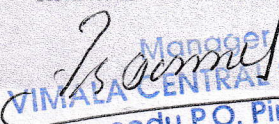
Rev.No. 03

Rev. Date: 19/10/2023

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**PRINCIPAL**  
**VIMALA CENTRAL SCHOOL**  
**KARAMCODE P.O., KOLLAM**  
**KERALA PIN- 691 579**



  
**Manager**  
**VIMALA CENTRAL SCHOOL**  
**Karamcodu P.O, Pin- 691 579**  
**Chathannoor, Kollam**

Telephone No - 0474 291 5598  
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QUALITY CONTROL SUB DISTRICT LABORATORY,  
KERALA WATER AUTHORITY  
MUKHATHALA BLOCK, CANTONMENT, KOLLAM 691001

REPORT ON ANALYSIS OF WATER

Report No -2025/QCSDL/MKL/60	Date Of Issue :10/01/2025
Customer Name & Address	1. Date of Receipt : 08/01/2025
VIMALA CENTRAL SCHOOL KARAMCODE P O CHATHANNOOR KOLLAM PIN : 691579 PH:8078378659	2. Sampling done by : CUSTOMER
	3. Sample Quantity : 250ML
	4. Source of Sample : OPEN WELL WATER
	5. Sample Code : 2025/QCSDL/MKL/60
	6. Test Performing Dates From 08/01/2025 To :10/01/2025

Sl. No.	Parameters	Acceptable limits as per IS 10500-2012	Test Method	Result
1	Total Coliforms/ 100ml	Shall not be detected/100ml	IS 15185:2016	ABSENT
2	E. Coli/ 100ml	Shall not be detected/100ml	IS 15185:2016	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.

Authorised By

\* End of Report \*

KWA/QCSDL/MKL/R/18 Issue No. 01 Issue Date : 22.03.2024 Rev. No. 01 Rev. Date:01.01.2025

Page 1 of 1

Bacteriologist  
Quality Control Sub District Laboratory  
Mukhathala Block  
Kerala Water Authority, Kollam

PRINCIPAL  
VIMALA CENTRAL SCHOOL  
KARAMCODE P.O., KOLLAM  
KERALA PIN- 691 579



Manager  
VIMALA CENTRAL SCHOOL  
Karamcodu P.O, Pin- 691 579  
Chathannoor, Kollam