



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY

Vellayambalam, Thiruvananthapuram – 695033
Tel: 04712735303; e-mail: aeequalitytvp@gmail.com



TC-12164

TEST REPORT

ULR No: TC1216424000001554F

Test Report No: 2024/QCDL/TVM/2233

Date: 21.05.2024

Customer Name & Address : SACRED HEART CENTRAL SCHOOL
KALLAYAM, KALLAYAM P O, TVPM.
Phone Number : 8547400299

Date of collection: 15.05.2024

Sampling was done by: The Customer (QUA_132041)

Sample code: 2024/QCDL/TVM/2233

Sample particulars: Drinking Water

Sample quantity: 2 litre

Date of analysis: From: 16.05.2024 To: 20.05.2024

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Chloride (as Cl)	mg/l	IS 3025 (Part 32), Argentometric Method	250	32
2	Electrical Conductivity	micro mhos/cm	IS 3025 (Part 14)	-	68.52
3	Iron	mg/l	IS 3025 (Part 53), 1,10 Phenanthroline Method	1.0	0.23
4	Nitrate	mg/l	APHA 24th Edition 4500-NO ₃ -B, UV Spectrophotometric Screening Method	45	269
5	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	7.74
6	Total Hardness (as CaCO ₃)	mg/l	IS 3025 (Part 21), EDTA Method	200	38.8
7	Turbidity	NTU	IS 3025 (Part 10), Nephelometric Method	1	1.22

BDL - Below Detection Limit; DL - Detection Limit

Remarks:

- The results stated above related only to the sample received for testing
- This test report shall not be reproduced except in full without the written approval of the laboratory management.
- The retention period of the sample is seven days from the date of analysis.

Analyzed by

End of the report

SANITARY CHEMIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM
Authorized Signatory

QCDL/TR/D/7.8/A

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