



# KSCSTE - CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT

## ജലവിഭവ വികസന വിനിയോഗ കേന്ദ്രം

(An ISO 9001 : 2015 Certified Organization)

An Institution of Kerala State Council for Science, Technology & Environment, Govt. of Kerala  
കേരള ശാസ്ത്ര സാങ്കേതിക പരിസ്ഥിതി കൗൺസിൽ സ്ഥാപനം, കേരള സർക്കാർ



**SUB CENTRE NEYYATTINKARA-695121**  
**An ISO 9001:2015 Certified Organization**

**Kerala State Pollution Control Board Approved Laboratory (Approval No.PCB/LAB/C55/2022)**

### TEST REPORT

No: CWRDM/141/2022-S-NTA SC

<b>Customer Name and Address:</b> Notre Dame School Idichakkalamoodu	Date of Issue	: 24-01-2026
	Date of receipt of sample	: 19-01-2026
<b>Information Provided by Customer:</b> Sample Description Sample Drawn by	SRF No / PRF No.	: NTA/WAL/2025/2610
	Test Report No	: NTA/WAL/2025/2610
	Analysis Started	: 19-01-2026
	Analysis Completed	: 24-01-2026
	Water Sample (1L. Well Water)	Praveen joy

### TEST RESULTS-CHEMICAL ANALYSIS/BIOLOGICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result	Acceptable limit as per IS 10500:2012
1	pH at 25°C	APHA, 2023 (Part 4500 H <sup>+</sup> )	7.1	6.5-8.5
2	Colour, Hazen	APHA, 2023 (Part 2120)	BDL	5
3	Turbidity, NTU	APHA, 2023(Part 2130)	0.6	1
4	Total Dissolved Solids, mg/l	APHA, 2023 (Part 2540)	66.1	500
5	Total Hardness as CaCO <sub>3</sub> , mg/l	APHA, 2023 (Part 2340)	30.0	200
6	Total Alkalinity as CaCO <sub>3</sub> , mg/l	APHA, 2023 (Part 2320)	34.0	200
7	Chloride as Cl <sup>-</sup> , mg/l	APHA, 2023 (Part 4500 Cl <sup>-</sup> )	20.8	250
8	Sulphate as SO <sub>4</sub> , mg/l	APHA, 2023 (Part 4500 SO <sub>4</sub> )	9.1	200
9	Calcium as Ca, mg/l	APHA, 2023 (Part 3500 Ca)	5.6	75
10	Magnesium as Mg, mg/l	APHA, 2023 (Part 3500 Mg)	3.9	30
11	Iron as Fe, mg/l	APHA, 2023 (Part 3500 Fe)	0.04	1
12	Total coliforms, MPN/100ml	APHA, 2023(Part 9221 B)	Absent	Shall not be detectable in any 100ml sample
13	<i>E.coli</i> , MPN/100ml	APHA, 2023(Part 9221 G)	Absent	Shall not be detectable in any 100ml sample

\*BDL-Below Detection Limit

Note:- All tested water quality parameters are found to be within the acceptable limit as per IS 10500:2012, Drinking Water Specification

For CWRDM-SC NTA, Water Laboratory

*[Signature]*  
24/01/26

Tested by

*[Signature]*  
29/1/26

Authorized Signatory

**Note:** This test report refers only to the item(s) submitted for testing. The test results reported in this report are valid at the time of and under the stated condition of measurement. This test report cannot be reproduced expect in full, without prior permission of Head – Water laboratory. Any discrepancies may be brought to the laboratory within 30 days of the issue of the report.

*Sister Mary Jayanti*

*S. Saritha*

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