



Ground Water Department
RDPC Building, Kakkanad, Kerala State.
Email: ralgwdekm@gmail.com
(BIS: IS: 10500: 2012, REV 2018) Telephone: 0484 2958331
TEST REPORT

Report No: RL/E/468/25

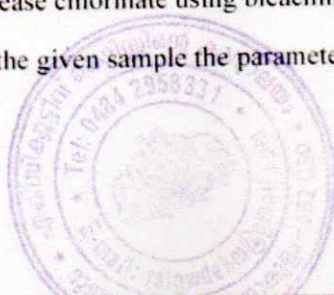
Customer Name & Address	:	Mar Gregorios Memorial Public school Kandanadu, Vattakunnu.
Sample Description	:	Drinking Water (Open Well)
Sampled by	:	Customer
Sample Condition	:	Satisfactory
Purpose	:	Domestic
Quantity of Sample	:	150 ml
Date of receipt of sample	:	11.06.25
Lab ID.	:	272/25
Date of start of analysis	:	11.06.25
Date of completion of analysis	:	24.06.25
Date of issue of report	:	02.07.25

TEST RESULTS – BACTERIOLOGICAL ANALYSIS

Sl. No	Parameter	Analytical results	Acceptable Limit (BIS)	Permissible limit (BIS)
1	Total coliform (cfu/100mL)	Absent	Absent	Absent
2	Ecoli or Thermo tolerant coliform bacteria (cfu/100mL)	Absent	Absent	Absent

Remarks: Please chlorinate using bleaching powder @10gm/4000L

In the given sample the parameter pH is below the acceptable limit



Authorized Signatory

EXECUTIVE CHEMIST
REGIONAL ANALYTICAL LABORATORY
GROUND WATER DEPARTMENT
RDPC BUILDING, KAKKANAD

End report

Disclaimer: This test report refers only to the item submitted for testing. The test results reported in this report are valid at the time forward under the stated condition of the measurement. This test report cannot be reproduced except in full, without prior permission of head of this office. Any discrepancies may be brought to the laboratory within 30 days of the issue of the report.



REGIONAL ANALYTICAL LABORATORY
GROUNDWATER DEPARTMENT
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TC-15779

TEST REPORT

Report No: RL/E/467/25

Customer Name & Address	:	Mar Gregorios Memorial Public school Kandanadu, Vattakunnu.
Sample Description	:	Drinking Water (Open Well)
Sampled by	:	Customer
Sample Condition	:	Satisfactory
Purpose	:	Domestic
Quantity of Sample	:	2 L
Date of receipt of sample	:	11.06.25
Lab ID.	:	E-272/25
Date of start of analysis	:	11.06.25
Date of completion of analysis	:	24.06.25
Date of issue of report	:	02.07.25

TEST RESULTS – CHEMICAL ANALYSIS

Sl. No.	Parameters	Unit	Test Method	Result	Acceptable Limit as per IS 10500: 2012
1	Odour		IS 3025(part 5): 2018	Agreeable	Agreeable
2.	Colour	CU	IS 3025(part 4): 2021	1	5
3.	Turbidity	NTU	IS 3025(part 10): 2023	0.08	1
4.	pH		IS 3025(part 11): 2022	7.04	6.5- 8.5
5.	Specific Conductance	µS/cm	IS 3025(part 14): 2013	95.21	
6.	Total Dissolved Solids	mg/l	IS 3025(part 16): 2023	52.4	500
7.	Total Hardness as CaCO ₃	mg/l	IS 3025(part 21): 2009	26	200
8.	Calcium as Ca	mg/l	IS 3025(part 40): 2024	8	75
9.	Magnesium as Mg	mg/l	IS 3025(part 46): 2023	1.46	30
10.	Sodium	mg/l	APHA, 3500: Na B 24 th Edition	5.05	-
11.	Potassium	mg/l	APHA,3500: K B 24 th Edition	3.63	-
12	Total Alkalinity as CaCO ₃	mg/l	IS 3025(part 23): 2023	BQL	200
13	Chloride as Cl	mg/l	IS 3025(part 32): 1988	13.33	250
14	Sulphate (as SO ₄)	mg/l	IS 3025(part 24): Sec 1/2022	BQL	200
15	Nitrate (as NO ₃)	mg/l	IS 3025(part 34): Sec 1/2023	15.19	45
16	Iron (as Fe)	mg/l	RAL/GWD/EKM/SOP/01/016	BQL	1

BQL: Below Quantification Limit

End report

Authorized Signatory
Dr. Bindumol G.P.

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RL/E/FRM/016

Issue No:01 / Date: 08.01.2024

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Amend. No. / Date: 00 / --

APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 514/25

Date: 25/09/25

It is certified that an inspection team headed by Health Inspector
Raphy Joseph, Health Inspector (Name of Officers
with designation) from HSD, FHC Udayamperoor (Name of
Department/Office) inspected the Mar Gregorios Memorial (MGM)
Public School (Name & Address of
the School) on 25/09/2025 and found that the Mar Gregorios Memorial
(MGM) Public 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 the norms
prescribed by the Central/State/U.T Govt.

The above valid for a period of 2025 - 2026 year



Signature with Seal: _____

Name

: Raphy Joseph

Designation

: Health Inspector Gr II

HEALTH INSPECTOR
FAMILY HEALTH CENTRE
UDAYAMPEROOR

To

Jabson Varghese
Mar Gregorios Memorial (MGM)
Kandanad

(Name & Address of the Institution)

Uma
25/9/25
PRINCIPAL
MAR GREGORIOS MEMORIAL
PUBLIC SCHOOL
KANDANAD, ERNAKULAM-682 305



B. K. S.
MANAGER
MGM Public School
Kandanad