



Telephone:0485-2995332
email:-qcsdlktml@gmail.com

KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB, KOTHAMANGALAM-686691

WATER TEST REPORT

Report No: KTML/236/04/25

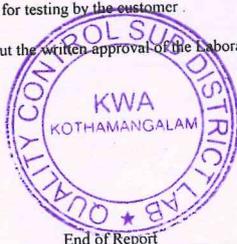
Report Issue Date: 29.04.2025

Customer Name & Address Canadian Central School Puthupadi	Date of Receipt of Payment	21.04.2025
	Date of Sample received	22.04.2025
	Sample given by	Health Supervisor Kothamangalam
	Sample Code	236/04/25
	Sample Name	Drinking Water
	Sample Condition	Good
	Source of Sample	Open well
	Sample Quantity	2 Litre
Test performing dates : From 23.04.2025 To 28.04.2025		

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Colour	Hazen	IS 3025 (Part 4)-2021	5	1
2	Odour		IS 3025 (Part 5)-2018	Agreeable	Agreeable
3	Turbidity	NTU	IS 3025 (Part 10)-1984 (Reaffirmed 2017)	1.0	0.42
4	pH at 25°C		IS 3025 (Part 11)-2022	6.5 to 8.5	6.40
5	Total Alkalinity (as CaCO ₃)	mg/L	IS 3025 (Part 23)-1986 (Reaffirmed 2019)	200	30.6
6	Total Dissolved Solids (TDS) at 180°C	mg/L	IS 3025 (Part 16)-2023	500	48
7	Total Hardness (as CaCO ₃)	mg/L	IS 3025 (Part 21)-2009 (Reaffirmed 2019)	200	41.79
8	Calcium (as Ca)	mg/L	IS 3025 (Part 40)-1991 (Reaffirmed 2019)	75	11.16
9	Magnesium (as Mg)	mg/L	IS 3025 (Part 46)-1994 (Reaffirmed 2019)	30	3.38
10	Chloride (as Cl)	mg/L	IS 3025 (Part 32)-1988 (Reaffirmed 2019)	250	11.08
11	Acidity	mg/L	IS 3025 (Part 22)-1986 (Reaffirmed 2019)		26.1
12	Electrical conductivity at 25°C	micromhos/cm	IS 3025 (Part 14)-2013 (Reaffirmed 2019)		96.8
13	Iron (as Fe)	mg/L	IS 3025 (Part 53)-2024	1	0.05
14	Nitrate (as NO ₃)	mg/L	APIIA 23rd Edition- (UV Screening Method) 2017	45	3.68
15	Sulphate (as SO ₄)	mg/L	IS 3025 (Part 24)-2022	200	6.60
16	Fluoride (as F)	mg/L	IS 3025 (Part 60)-2008 (Reaffirmed 2019)	1	0.1
17	Residual Chlorine (RC)	mg/L	IS 3025 (Part 26)-2021	0.2	Nil

Remarks:-

- NB:-1) The result stated above related only to the sample(s) submitted for testing by the customer.
2) The samples retain for 15 days from the end date of analysis
3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory
4) BDL :-Below Detectable Limit
5) DL :-Detectable Limit



Analysed By

ARCHANA K RAVI

End of Report

KWA/QCSDL/KTML/F-26		Issue Date : 02.07.2021	
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WATER TEST-BACTERIOLOGY REPORT

Report No: KTML/236/04/25

Report Issue Date: 29.04.2025

Customer Name &Address		Date of Receipt of Payment	21.04.2025	
Canadian Central School Puthupadi		Date of Sample received	22.04.2025	
		Sample given by	Health Supervisor Kothamangalam	
		Sample Code	236/04/25	
		Sample Name	Drinking Water	
		Sample Condition	Good	
		Source of Sample	Open well	
		Sample Quantity	200 ml	
		Test performing dates :		From:25.04.2025 To26.04.2025
SL NO.	PARAMETER	ACCEPTABLE LIMIT AS PER IS 10500-2012	TEST METHOD	RESULT
1	Total Coliform	Shall not be Detected/100ml	IS15185-2016	Absent
2	E-Coli	Shall not be Detected/100ml	IS15185-2016	Absent

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Authorized By

KWA/QCSDL/KTML/F-26		Issue Date : 02.07.2021	
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