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KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB, ANKAMALY (NABL RECOGNIZED)
WATER TEST REPORT

Report Issue Date: 04.07.2025

Customer Name & Address ISABELLA DE ROSIS PUBLIC SCHOOL THEVARAKAD, VARAPUZHA	Date of Receipt of Payment	23.06.2025
	Date of Sample received	26.06.2025
	Sample Given by	MO CHC Varapuzha
	Sample Code	ANK/2303/06/2025
	Sample Name	DRINKING WATER
	Sample Condition	Good
	Source of Sample	Filtered Water
	Sample Quantity	2 Litre
Test performing dates : From: 27.06.2025 To: 27.06.2025		

Sl.No	Characteristics	Unit	Test Methods	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 (Part10)-2023	1.0	1
4	pH at 25°C	-	IS 3025 (Part 11)2022	6.5 to 8.5	7.5
5	Total Alkalinity	mg/L	IS 3025 (Part 23)-2023	200	26
6	Electrical Conductivity	micromhos/cm	IS 3025(part14)-2013(Reaffirmed 2019)	-	99
7	Acidity	mg/L	IS3025(part 22)-1986(Reaffirmed 2019)	-	8
8	Total Dissolved Solids (TDS) at 180° C	mg/L	IS 3025 (Part 16)-1984(Reaffirmed 2023)	500	46
9	Total Hardness (as CaCO ₃)	mg/L	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	30
10	Calcium (as Ca)	mg/L	IS3025(part 40)-1991(Reaffirmed 2019)	75	8
11	Magnesium (as Mg)	mg/L	IS 3025(part46)-2023	30	2.4
12	Chloride (as Cl)	mg/L	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	9.4
13	Iron (as Fe)	mg/l.	IS 3025(part 53) -2003(Reaffirmed 2019)	1	0.36
14	Nitrate (as NO ₃)	mg/l.	APHA 4500-NO ₃ - B 2012	45	2.57
15	Fluoride (as F-)	mg/l.	IS 3025(part 60) -2008(Reaffirmed 2019)	1	BDL(DL=0.1)
16	Sulphate (as SO ₄)	mg/L	IS 3025(part 24/sec 1)-2022	200	10.12
17	Residual Chlorine	mg/L	IS 3025(part 26)2021	0.2	Nil

Remarks - BDL= BELOW DETECTION LIMIT, DL= DETECTION LIMIT

NB -1) The result stated above related only to the sample(s) submitted to 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

End of Report

Analysed By

Technical Manager

KWA/QCSDL/ANK/F 21	Issue Date : 02.07.2021
Rev No:02	Rev Date :12/07/2023
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KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB, ANKAMALY

WATER ANALYSIS REPORT

REPORT NO: ANK/2303/06/25-26

Report Issue Date: 04.07.2025

CUSTOMER NAME & ADDRESS ISABELLA DE ROSIS PUBLIC SCHOOL THEVARKAD, VARAPUZHA		Date of Receipt of Payment	23.06.2025	
		Date of Sample received	26.06.2025	
		Sample Given by	MO CHIC Varapuzha	
		Sample Code	ANK/BC 1013/06/2025	
		Sample Name	DRINKING WATER	
		Source of Sample	Filtered Water	
		Sample Quantity	200 ml	
Test performing dates : From: 27.06.2025 To: 28.06.2025				
Sl. No.	Parameter	Acceptable Limit as per IS 10500-2012	Test Method	Result
1	Total Coliform	Shall not be Detected/100ml	IS15185-2016 (Reaffirmed 2021)	Absent
2	E-Coli	Shall not be Detected/100ml	IS15185-2016 (Reaffirmed 2021)	Absent

Remarks:-

NB - The result stated above related only to the sample(s) submitted for testing by the customer. The test certificate shall not be reproduced except in full without the written approval of the Laboratory



Authorized By

[Signature]
Faseela Kareem
Bacteriologist

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Rev No Nil	Rev Date Nil	Page 1 of 1	