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

Report Issue Date: 02.07.2025

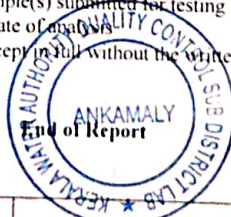
Customer Name & Address IDEAL PUBLIC SCHOOL THAIKKATTUKARA ALUVA			Date of Receipt of Payment	18.06.2025	
			Date of Sample received	25.06.2025	
			Sample Given by	III FHC Choornikkara	
			Sample Code	ANK/2295/06/2025	
			Sample Name	DRINKING WATER	
			Sample Condition	Good	
			Source of Sample	Well	
			Sample Quantity	2 Litre	
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	0.71
4	pH at 25 ^o C	—	IS 3025 (Part 11)2022	6.5 to 8.5	5.3
5	Total Alkalinity	mg/L	IS 3025 (Part 23)-2023	200	4
6	Electrical Conductivity	micromhos/cm	IS 3025(part14)-2013(Reaffirmed 2019)	—	179
7	Acidity	mg/L	IS3025(part 22)-1986(Reaffirmed 2019)	—	6
8	Total Dissolved Solids (TDS) at 180° C	mg/L	IS 3025 (Part 16)-1984(Reaffirmed 2023)	500	82
9	Total Hardness (as CaCO3)	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	20
13	Iron (as Fe)	mg/L	IS 3025(part 53) -2003(Reaffirmed 2019)	1	0
14	Nitrate (as NO3)	mg/L	APHA 4500-NO3- B 2012	45	36.85
15	Fluoride (as F-)	mg/L	IS 3025(part 60) -2008(Reaffirmed 2019)	1	BDL(DL=0.1)
16	Sulphate (as SO4)	mg/L	IS 3025(part 24/sec 1)-2022	200	2.88
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 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



Analysed By

FASEELA V S
Technical Manager

KWA/QCSDL/ANK/F 21		Issue Date : 02.07.2021	
Rev No:02	Rev Date :12/07/2023	Page 1 of 1	



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB, ANKAMALY

WATER ANALYSIS REPORT

REPORT NO:ANK/2295/06/25-26

Report Issue Date: 02.07.2025

Customer Name &Address		Date of Receipt of Payment	18.06.2025	
IDEAL PUBLIC SCHOOL THAIKKATTUKARA ALUVA		Date of Sample received	25.06.2025	
		Sample Given by	HI FHC Choornikkara	
		Sample Code	ANK/BC 1006/06/2025	
		Sample Name	DRINKING WATER	
		Source of Sample	Well	
		Sample Quantity	200 ml	
		Test performing dates : From: 25.06.2025 To: 26.06.2025		
		Sl. No.	Parameter	Acceptable Limit as per IS 10500-2012
1	Total Coliform	Shall not be Detected/100ml	IS15185-2016 (Reaffirmed 2021)	Present
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

Faseela Kareem
Bacteriologist

KWA/QCSDL/ANK/01-2022		Issue Date : 01.06.2022	
Rev No Nil	Rev,Date :Nil	Page 1 of 1	