



**KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB, THANA, KANNUR
WATER ANALYSIS REPORT**



TC-12273

ULR- TC-122732500002015F

Tele phone No : 0497 2704380
email : kwaqclabkannur@gmail.com

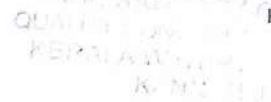
Report No - KWA/QA/R/03/2015/J/39/5260	Date : 05/05/2025
Customer Name and Address	1. Date of receipt : 30/04/2025
MGM Public School Punnappalam P.O Kolayad (NON DOMETSIC PURPOSE)	2. Sampling Provided by : Customer (QUA_224069)
	3. Sample Code : 1737
	4. Sample : Drinking Water
	5. Source of Sample : Open well
	6. Sample quantity & Condition : 2 litre & Good
	7. Test performing dates
	From:30/04/2025 To: 30/04/2025

SL NO	Characteristic	Test Method	Requirement as per IS 10500-2012		Result
			Acceptable Limit	Permissible Limit in the absence of alternate source	
1	Taste	IS 3025 (Part 8)-2023 Second Revision	Agreeable	Agreeable	-
2	Colour ,HAZEN Units, Max	IS 3025 (part 04) -2021	5	15	-
3	Odour	IS 3025 (part 5) -2018	Agreeable	Agreeable	-
4	Turbidity ,NTU, Max	IS 3025(part 10)-2023	1	5	0.36
5	pH	IS 3025 (part 11) - 2022	6.5 to 8.5	No relaxation	5.79
6	Total Alkalinity (as CaCO ₃), mg/l, Max	IS 3025 (part 23) -2023	200	600	-
7	Total Dissolved Solids (TDS), mg/l, Max	IS 3025 (part 16) -2023 Second Revision	500	2000	-
8	Total Hardness (as CaCO ₃),mg/l, Max	IS 3025 (part 21) -2009 (Reaffirmed 2023)	200	600	11.52
9	Calcium (as Ca), mg/l, Max	IS 3025 (part 40) -2024	75	200	-
10	Magnesium (as Mg), mg/l, Max	IS 3025 (part 46) -2023	30	100	-
11	Chloride(as Cl), mg/l, Max	IS3025(part 32)-1988 (Reaffirmed 2019)	250	1000	13.5
12	Electrical Conductivity at 25°C, micro mhos/cm	IS 3025 (part 14) -2013 (Reaffirmed 2023)			40.29
13	Residual Free Chlorine , mg/l, Min	IS 3025 (part 26) -2021	0.2	1	-
14	Sulphate (asSO ₄), mg/l, Max	IS 3025 (part 24/sec 1) 2022	200	400	-

Remarks:
The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the laboratory

Reviewed & Authorised By

Rekha V K
Quality Manager





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WATER ANALYSIS REPORT**

Tele phone No : 0497 2704380
email : kwaqlabkannur@gmail.com

Report No - KWA/QA/R/04/2015/J/61/3003	Date : 05/05/2025	
Customer Name and Address	1. Date of receipt : 30/04/2025	
MGM Public School Punnappalam P.O Kolayad (NON DOMESTIC PURPOSE)	2. Sampling Provided by : Customer (QUA_224069)	
	3. Sample Code : 1737	
	4. Sample : Drinking Water	
	5. Source of Sample : Open well	
	6. Sample quantity & Condition : 200 ml & Good	
	7. Test performing dates From 02/05/2025 To: 05/05/2025	

Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Total Coliforms	CFU/100 ml	IS 15185(part1) 2002 reaffirmed2021	Shall not be detected/100 ml	PRESENT
2	E Coli	CFU/100 ml	IS 15185(part1) 2002 reaffirmed2021	Shall not be detected/100 ml	ABSENT

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KWA/QC/KNR/R/17

Issue No: 02 Issue Date: 01.06.2025

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PRINCIPAL
M.G.M. PUBLIC SCHOOL
PUNNAPPALAM
P. O. KOLAYAD - 670 650

Reviewed & Authorised By

BACTERIOLOGIST
QUALITY CONTROL DISTRICT LAB KANNUR
KERALA WATER AUTHORITY
Rev No: KANNUR 08/06/25
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**KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB, THANA, KANNUR
WATER ANALYSIS REPORT**



TC-12273

Tele phone No : 0497 2704380

email : kwaqclabkannur@gmail.com

Report No - KWA/QA/R/03/2015/1/39/5260

Report No - KWA/QA/R/03/2015/1/39/5260	Date : 05/05/2025
Customer Name and Address	1. Date of receipt : 30/04/2025
IGM Public School Thunnappalam P.O Kolayad (NON DOMESTIC PURPOSE)	2. Sampling Provided by : Customer (QUA_224069)
	3. Sample Code : 1737
	4. Sample : Drinking Water
	5. Source of Sample : Open well
	6. Sample quantity & Condition : 2 litre & Good
	7. Test performing dates
	From : 30/04/2025 To : 30/04/2025

Sl. No	Characteristic	Test Method	Requirement as per IS 10500-2012		Result
			Acceptable Limit	Permissible Limit in the absence of alternate source	
15	Fluoride (as F), mg/l, Max	APHA24th Edition 4500-F-D. SPADNS Method	1	1.5	-
16	Iron (as Fe), mg/l, Max	IS 3025 (part 53) -2024	1	No relaxation	<0.01
17	Nitrate (as NO ₃), mg/l, Max	NO3-B(UV Screening Method)	45	No relaxation	0.71
18	Ammonia (as NH ₃ - N), mg/l, Max	IS 3025 (Part 34)-1988 (Reaffirmed 2019)	0.5	No relaxation	-

Sl. No	Characteristic	Test Method	Result
1	Phosphorous (as P), mg/l]	IS 3025 (part 31/sec 1)-2022	-
2	Dissolved Oxygen , mg/l	IS 3025(Part 38)-1989(Reaffirmed 2019)	-
3	Total Suspended Solids ,mg/l	IS 3025(Part17)-Second revision 2022	-
4	Oil and Grease, mg/l	IS 3025 (Part 39)- 2021	-
5	Bio chemical Oxygen Demand, mg/l	IS 3025(Part 44)-2023	-
6	Chemical Oxygen Demand , mg/l	IS 3025 (Part 58)-2023	-
7	Acidity, mg/l	IS 3025 (part 22) -2024	-

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Rekha V K

Quality Manager

* End Of Report *

KWA/QC/KNR/R/17

Issue No: 03

Issue Date : 29.07.2023

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Rev No: 003

Rev Date: 09.01.2025

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