



GeoMax

Water Quality Analysis Lab

(Kerala Govt. PCB approved)

Approval No: PCB/CL/RL/96 A/2021

IG Arcade | Near Alankar Theater | CV junction
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REPORT ON ANALYSIS OF WATER

Name & Address : M H ENGLISH SCHOOL-EDAPPAL

Source of sample : **OPEN WELL (SAMPLE COLLECTED IN 100 ML STERILE+1 LITER)**

Date of Collection : 23/06/2025

Date of Testing : 23/06/2025

Reference No: GM/14367

Sl No.	Characteristics	Unit	Method	Desirable limits	Actual Contents
1	Turbidity	NTU	IS 10500/Part10	1	1.8
2	Colour	Hazen	IS 10500/Part 4	5	1
3	Odour		IS 10500/Part 5	-	Agreeable
4	P ^H Value		IS 10500/Part11	6.50 –8.50	6.06
5	Electrical Conductivity	µs/cm			174.2
6	Total Dissolved Solids (TDS)	mg/litre	IS 10500/Part16	500	92.56
7	Acidity	mg/litre	IS 10500/Part22	-	65.0
8	Alkalinity(Total)	mg/litre	IS 10500/Part23	200	23.7
9	Total Hardness(as CaCO ₃)	mg/litre	IS 10500/Part21	200	35.0
10	Calcium	mg/litre	IS 10500/Part40	75	12.0
11	Magnesium	mg/litre	IS 10500/Part46	30	1.21
12	Chloride	mg/litre	IS 10500/Part32	250	56.8
13	Iron	mg/litre	IS 10500/Part53	1	0.070
14	Nitrate	mg/litre	IS 10500/Part34	45	6.89
15	Sulphate	mg/litre	IS 10500/Part24	200	9.31
16	Ammonia	mg/litre	IS 10500/Part34	0.5	BDL
17	Residual, free chlorine	mg/litre	IS 10500/Part26	0.2	BDL
Microbiological Parameters					
18	Total Coliform	MPN/100ml	IS 1622	0	0
19	E-Coli	No Of colonies/100ml-	IS 1622	Absent/100	ABSENT

Remarks: pH value is low, use proper technique to increase pH. Turbidity exceeded the desirable limit.

BDL: BELOW DETECTION LEVEL.



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Jayan Kambrath
Principal
Minhajul Huda English School
Edapal (P.O), Malappuram - 679576
Ph : 0494-2689112, 2689113
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Edappal Grama Panchayat
Community Health Centre- Edappal.

SANITARY CERTIFICATE

Number 30/2025 Date: 19/07/2025

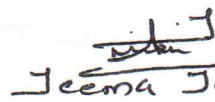
Name and Address of Institution	Ward	IX	Building No.	197
	MINHAJUL HUDA ENGLISH SCHOOL THALAMUNDA EDAPAL.			
Type of Institution	School			
Name and address of owner	Sidheeq T.V Thottil Valappil, Thalamunda Edappal Malappuram dt.			
Cleanliness of the institution (During inspection time)	Good Condition			

Paid amount at Treasury: Rs 300 (Rupees Three Hundred only)

Challan Number and Date: KL015337336202526E, DATE: 30/06/2025

Place: Edappal

Date: 19/07/2025

For 
Jeema Johnson
HEALTH INSPECTOR
Community Health Centre
Edappal, Malappuram (Dt.)


Jayan Kambrath
Principal
Minhajul Huda English School
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