



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
PH SUB DN. COMPOUND THURAKKAL, MANJERI, MALAPPURAM DT.
Phone:0483-2940072 , email: qcdlmpm@gmail.com



TC-10706

TEST REPORT

ULR NO-TC 107062400003735E

Report No-KWA/QCDL/MPM/R/17/24/3735				Date:	06.06.2024	
Customer Name & Address			1. Sample Code	2024/3735		
AL FAROOQUE ENGLISH MEDIUM SCHOOL PANDIKKAD 676122			2. Date of Receipt	30.05.2024		
			3. Sampling Done by	HI-PHC-PANDIKKAD		
			4.Sample	DRINKING WATER		
			5. Source of Sample	OPEN WELL		
			6. Sample Quantity	1L		
			7. Sample Performance from: 30.05.2024 to 06.06.2024			
Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012	Results
1	Colour	CU	Visual comparison method IS 3025(part 4)-1983	5	15	NOT DONE
2	Odour		IS 3025(part 5)-2018	Agreeable	Agreeable	NOT DONE
3	Turbidity	NTU	Nephelometric method IS 3025(part 10)-1984	1	5	2.56
4	pH at 25°C		Electrometric method IS 3025(part 11)-2022	6.5 - 8.5	No relaxation	6.81
5	Alkalinity	mg/litre	Titrimetric method IS 3025(part 23)-1986	200	600	NOT DONE
6	Total Dissolved Solids (TDS)@180°C	mg/litre	Gravimetric Method IS 3025(part 16)-1984	500	2000	NOT DONE
7	Total Hardness (as CaCO ₃)	mg/litre	EDTA titrimetric method IS 3025(part 21)-2009	200	600	10.05
8	Calcium (as Ca ²⁺)	mg/litre	EDTA titrimetric method IS 3025(part 40)-1991	75	200	NOT DONE
9	Magnesium (as Mg ²⁺)	mg/litre	Volumetric method using EDTA IS 3025(part 46)-1994	30	100	NOT DONE
10	Chloride (as Cl ⁻)	mg/litre	Argentometric Titration method IS 3025(part 32)-1988	250	1000	11.98

NB:- 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.

We are retaining sample for 5 days after the release of test report.

BDL- Below Detectable Limit

Reviewed by:



Authorized by:

SAJEESH AK
QUALITY MANAGER
QUALITY CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY
MANJERI, MALAPPURAM DT.



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Report No-KWA/QCDL/MPM/R/17/24/3735	Date:	06.06.2024
Customer Name & Address	1. Sample Code	2024/3735
AL FAROOQUE ENGLISH MEDIUM SCHOOL PANDIKKAD 676122	2. Date of Receipt	30.05.2024
	3. Sampling Done by	HI-PHC-PANDIKKAD
	4. Sample	DRINKING WATER
	5. Source of Sample	OPEN WELL
	6. Sample Quantity	1L
	7. Sample Performance from: 30.05.2024 to 06.06.2024	

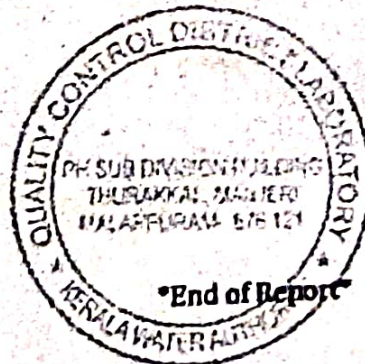
Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012	Results
1	Taste		IS 3025 (part 8)-1984	Agreeable	Agreeable	NOT DONE
2	Electrical Conductivity at 25°C	micro mhos/cm	IS 3025(part 14)-2013			47.61
3	Acidity	mg/litre	IS 3025(part 22)-1986 (Titrimetric Method)			NOT DONE
4	Sulphate	mg/litre	IS 3025(part 24)-1984 (APHA23rd Turbidimetric method)	200	400	NOT DONE
5	Flouride (as F-)	mg/litre	IS 3025(part 60)-2008	1	1.5	NOT DONE
6	Iron (as Fe2+)	mg/litre	IS 3025(part 53)-2003	1	No relaxation	0.12
7	Nitrate (as NO3-)	mg/litre	APHA23rd Edition (UV Screening method)	45	No relaxation	1.55
8	Residual Chlorine	mg/litre	IS 3025(part 26)-1986	0.2	0.5	NOT DONE
9	Ammonia	mg/litre	IS 3025(part 34)-1988	0.5	No relaxation	NOT DONE

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QUALITY CONTROL DISTRICT LABORATORY MALAPPURAM

Kerala Water Authority

PH Sub Division Compound, Thurakkal, Manjeri, 676121

Water Analysis Report

Report No-KWA/QCDL/MPM/R/17/24/3735			Date:		06.06.2024	
Customer Name & Address			1. Sample Code		2024/3735	
AL FAROOQUE ENGLISH MEDIUM SCHOOL PANDIKKAD 676122			2. Date of Receipt		30.05.2024	
			3. Sampling Done by		HI-PHC-PANDIKKAD	
			4. Sample		DRINKING WATER	
			5. Source of Sample		OPEN WELL	
			6. Sample Quantity		100ML	
			7. Sample Performance from: 30.05.2024 to 06.06.2024			
Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012	Results
1	Total Coliforms	CFU/100ml	IS 15185 : 2016 ISO 9308-1:2014	Shall not be detected/100ml	No relaxation	TNTC
2	E-Coli	CFU/100ml	IS 15185 : 2016 ISO 9308-1:2014	Shall not be detected/100ml	No relaxation	ABSENT

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TNTC- Too Numerous To Count


Tested By



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