



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



TC-16000

TEST REPORT

ULR NO-TC160002500002310F

Report No-KWA/QCDL/MPM/R/17/25/2310	Date:	13.08.2025
Customer Name & Address	1. Sample Code	J25/2310
PRAISE WILL PUBLIC SCHOOL OTHAYI C/O PRINCIPAL PERAKAMANNA PO EDAVANNA-676541 PH-9495309001	2. Date of Receipt	08.08.2025
	3. Sampling Done by	JHI FHC CHATHALLOOR
	4. Sample Description	Drinking Water
	5. Source of Sample	Open Well
	6. Sample Quantity	2L
	7. Sample Performance from:12.08.2025 to 12.08.2025	

Sl. No	Characteristics	Unit	Test Method	Results	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012
1	Turbidity	NTU	IS 3025(part 10)-2023 Nephelometric method	<0.5	1	5
2	pH at 25°C		IS 3025(part 11)-2022 Electrometric method	5.97	6.5 - 8.5	No relaxation
3	Alkalinity	mg/litre	IS 3025(part 23)-2023 Titrimetric method	20	200	600
4	Total Dissolved Solids (TDS)@180°C	mg/litre	IS 3025(part 16)-2023 Gravimetric Method	83	500	2000
5	Total Hardness (as CaCO ₃)	mg/litre	IS 3025(part 21)-2023 EDTA titrimetric method	39.6	200	600
6	Chloride (as Cl)	mg/litre	IS 3025(part 32)- 2019 Argentometric Titration method	9.9	250	1000

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, ND-Not Detected

Reviewed by:
 Souda V P

Authorized by:
 Sajeesh A K

QUALITY MANAGER
 QUALITY CONTROL DISTRICT LABORATORY
 KERALA WATER AUTHORITY
 PH SUB DIVISION, MALAPPURAM DT.

End of Report

KWA/QCDL/MPM/F/04

ISSUE No. 01

Issue Date: 01.09.2021

Rev.No.03

Rev.Date: 17/03/2025





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Customer Name & Address		1. Sample Code	J25/2310			
PRAISE WILL PUBLIC SCHOOL OTHAYI C/O PRINCIPAL PERAKAMANNA PO EDAVANNA-676541 PH-9495309001		2. Date of Receipt	08.08.2025			
		3. Sampling Done by	JHI FHC CHATHALLOOR			
		4. Sample Description	Drinking Water			
		5. Source of Sample	Open Well			
		6. Sample Quantity	2L			
		7. Sample Performance from:	12.08.2025 to 12.08.2025			
Sl. No	Characteristics	Unit	Test Method	Results	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012
1	Electrical Conductivity at 25 ^o C	micro mhos/cm	IS 3025(part 14)-2023	125.4		
2	Iron (as Fe ²⁺)	mg/litre	IS 3025(part 53)-2024	0.04	1	No relaxation
3	Nitrate (as NO ₃ -)	mg/litre	IS 3025 (Part 34)-2023	1.44	45	No relaxation

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Souda V P

Authorized by:

Sajeesh A K

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Report No-KWA/QCDL/MPM/R/17/25/2310

DATE:13.08.2025

Customer Name & Address PRAISE WILL PUBLIC SCHOOL OTHAYI C/O PRINCIPAL PERAKAMANNA PO EDAVANNA-676541 PH-9495309001	1. Sample Code	J25/2310
	2. Date of Receipt	08.08.2025
	3. Sampling Done by	JHI FHC CHATHALLOOR
	4. Sample Description	Drinking Water
	5. Source of Sample	Open Well
	6. Sample Quantity	300 ML
	7. Sample Performance from	:11.08.2025 to 13.08.2025

Sl.No	Test parameter	Test Method	Result	Acceptable Limit as per IS 10500:2012
1	Total Coliforms	IS 15185 : 2016 (Reaffirmed 2021)	70 CFU/ 100 ml	Shall not be detected/100ml
2	E.coli	IS 15185 : 2016 (Reaffirmed 2021)	15 CFU/ 100 ml	Shall not be detected/100ml

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.

CFU-Colony Forming Units.

		 Reviewed and Authorized by SREEJITH C (Bacteriologist)
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End of Report


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