



QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY

PARAKODE, ADOOR

Telephone No. 04734 276525 Email kwaqcdlprkd@gmail.com

TEST REPORT

(NABL Recognized Sub Divisional Level Government Drinking Water Testing Laboratory)

Report No: 2300/PRKD/03/2025(R)		Date Of Test Report: 07.05.2025	
Customer Name & Address		1.Date of Registration	06-05-2025
MOUNT CARMEL CMI CENTRAL SCHOOL ENATHU		2. Date of Sample Received	06-05-2025
		3. Time of Sampling	10:45:AM
		4. Sampling Done by	Customer
		5. Sample Code	2025/QCSDL/PRKD/PR-2300
		6. Source of Sample	DRINKING WATER
		7. Sampling Procedure	Not Applicable
		8. Sample Quantity	:2 LITRE
		9. Test performing dates:	Not Applicable
		From: 06.05.2025	To: 07.05.2025

Sl.No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Limit of Quantification (LOQ)	Result
1	Turbidity	NTU	1	IS 3025(part10)-2023	0.5NTU	<0.5
2	pH at 25°C		6.5-8.5	IS 3025(part11)-2022	2	7.57
3	Total Hardness (as CaCO3)	mg/L	200	IS 3025(part-21)-2019	1mg/L	46
4	Chloride(as Cl)	mg/L	250	IS 3025(part-32)-2019	1mg/L	16.096

Remarks:-

*NT: NOT TESTED (Due to Safety Issues)

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

Samples will be retained only for 7 days after completion of analysis.

Authorized by

Name: Shahina . S

Deputy Quality Manager

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** End of Report**

DEPUTY QUALITY MANAGER
QUALITY CONTROL SUB DISTRICT LABORATORY
KERALA WATER AUTHORITY
PARAKODU, ADOOR





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TEST REPORT


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Customer Name & Address	1.Date of Registration	06-05-2025	
MOUNT CARMEL CMI CENTRAL SCHOOL ENATHU	2. Date of Sample Received	06-05-2025	
	3. Time of Sampling	10:45:AM	
	4. Sampling Done by	Customer	
	5. Sample Code	2025/QCSDL/PRKD/PR-2300	
	6. Source of Sample	DRINKING WATER	
	7. Sample Quantity	:2 LITRE	
	8. Sampling procedure	Not Applicable	
	9. Test Performing Dates From :	06-05-2025	To : 07/05/2025

Sl.No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Quantification (LOQ)	Result
1	Electrical conductivity at 25°C	micro mhos/cm		IS 3025 (part -14) -2013	10µS/cm	184.5
2	Iron (as Fe)	mg/L	1	IS 3025(part-53) - 2024	0.01mg/L	0.28
3	Nitrate (as NO ₃)	mg/L	45	APIIA 24 th edition 4500 - NO ₃ B	1.0mg/L	<1

Remarks:-

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Authorized by 
Name: Shahina . S
Deputy Quality Manager

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** End of Report**

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TEST REPORT

Report No: 2300/PRKD/03/2025(MB)		Date Of Test Report: 07.05.2025		
Customer Name & Address MOUNT CARMEL CMI CENTRAL SCHOOL ENATHU		1. Date of Registration	06-05-2025	
		2. Date of Sample Received	06-05-2025	
		3. Time of Sampling	10:45 AM	
		4. Sampling Done by	Customer	
		5. Sample Code	2025/QCSDL/PRKD/PR-2300	
		6. Source of Sample	DRINKING WATER	
		7. Sample Quantity	200ml	
		8. Sampling Procedure	Not Applicable	
				9. Test Performing Dates From
Sl.No	Parameters	Acceptable limits as per IS 10500 - 2012	Test Method	Result
1	Total Coliform	Shall not be detected/ 100 ml	IS 15185 - 2021	ABSENT
2	E.coli	Shall not be detected/ 100 ml	IS 15185 - 2021	ABSENT

Remarks:-

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Authorized by
Name: Sheeja Majeed
Bacteriologist

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** End of Report**

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