



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB
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[NABL Recognition Of Government Drinking Water Testing Laboratory]
Certificate No: NABL-DWT-00974

TEST REPORT

ULR No-KAL250600000000770

Report No -KWA/QCSDL/KAL/QUA_244470/2025

Date of Dispatch:28/06/2025

Customer Name & Address THE PRINCIPAL WMO GREEN MOUNT SCHOOL PADINJARATHARA	1.Sample received on	:24/06/2025
	2.Sample description	: Drinking water
	3.Sample condition	:Sealed
	4.Sampling done by	: By HI
	5.Sample code	:244470
	6.Source of sample	:OPEN WELL
	7.Sample quantity	:1 L
	8.Page no.	:Page 1 of 2
Contact No:7902274102	9.Test performing dates	From :24/06/2025 To:28/06/2025

Sl No	Characteristics	Unit	Test Method	Limits as per IS 10500-2012		Result
				Acceptable limit	Permissible limit	
1	Colour	Hazen Unit (HU)	IS 3025 (part 4)-2021 (Platinum Cobalt- Visual Comparison)	-		--
2	Odour		IS 3025 (part 5)-2018	Agreeable	Agreeable	--
3	Taste		IS 3025(part 8)- 1984	Agreeable	Agreeable	--
4	Turbidity	NTU, max	IS 3025 (part 10)- 2023(Nelphometric method)	1	5	0.52
5	pH at 25 °C		IS 3025 (part 11)- 2022(Electrometric Method)	6.5 to 8.5	6.5 to 8.5	6.66
6	Alkalinity	mg/litre, max	IS 3025 (part 23)-1986 (Indicator Method)	200	600	--
7	Total Dissolved Solids (TDS) at 180 °C	mg/litre, max	IS 3025 (part 16)-2023 (Gravimetric method)	500	2000	73.0
8	Total Hardness (as CaCO ₃)	mg/litre, max	IS 3025 (part 21)-2009 (EDTA Method)	200	600	58.8
9	Calcium (as Ca)	mg/litre, max	IS 3025 (part 40)-1994 (EDTA Method)	75	200	--
10	Magnesium (as Mg)	mg/litre, max	IS 3025 (part 46)-1994 (Volumetric Method Using EDTA)	30	100	--
11	Chloride (as Cl)	mg/litre, max	IS 3025 (part 32)-1988 (Argentometric Method)	250	1000	12.22

NOTE-1) The results reported relate only to the samples received and tested. This test report shall not be reproduced except in full without the written approval of the Laboratory. 2) Retention days of sample is 5 days

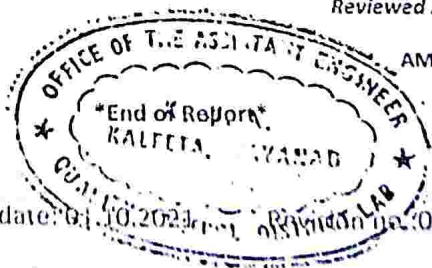
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