



**QUALITY CONTROL DISTRICT LABORATORY**  
**KERALA WATER AUTHORITY**  
**CANTONMENT P O, KOLLAM - 691001**  
 ☎ 0474 2994773    ✉ qcdlkollam@gmail.com



**Test Report**

ULR: TC95652400000306F	Date of Issue: 19/01/2024
Report No: 2024/QCDKLM/325	1. Date of Receipt: 17/01/2024
Customer Name & Address:	2. Sampling done by: Customer
<b>THE PRINCIPAL</b> <b>MANNAM MEMORIAL</b> <b>RESIDENTIAL PUBLIC SCHOOL</b> <b>VALATHUNGAL</b> <b>VALATHUNGAL P O</b> <b>KOLLAM 691011</b> <b>9605913604</b>	3. Sample Code: 2024/QCDKLM/325
	4. Source of Sample: Open well water
	5. Sample Description: Drinking water
	6. Sample Quantity: 2 Litres
	7. Test Performing Dates From: 18/01/2024      To: 19/01/2024

Sl. No.	Characteristics	Unit	Test Method	Maximum Acceptable limits as per IS 10500 - 2012	Result
1	Turbidity	(NTU)	IS 3025 (Part 10): 2023 Nephelometric Method	1	0.40
2	pH at 25°C	-	IS 3025 (Part 11): 2022 Electrometric Method	6.5 to 8.5	7.04
3	Total Hardness (as CaCO <sub>3</sub> )	(mg/L)	IS 3025 (Part 21): 2009 EDTA Method	200	100
4	Chloride (as Cl)	(mg/L)	IS 3025 (Part 32) : 1988 Argentometric Method	250	41
5	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) - 2013	-	252.5
6	Iron (as Fe)	(mg/L)	IS 3025 (part 53) - 2003 1,10 Phenanthroline Method	1.0	0.01
7	Nitrate (as NO <sub>3</sub> )	(mg/L)	APHA 24 <sup>th</sup> Edition 4500 - NO <sub>3</sub> <sup>-</sup> B UV Spectrophotometric Screening Method	45	0.61

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. The results apply to the sample as received. Sample will be retained only for 7 days after reporting the test results.

 <b>Verified By</b> <b>Syma S</b> <b>Sanitary Chemist</b>	<b>* End of Report *</b>	 <b>Authorized By</b> <b>Streeja R</b> <b>Senior Sanitary Chemist</b> <small>QUALITY CONTROL DISTRICT LAB        KERALA WATER AUTHORITY        KOLLAM</small>		
KWA/KLM/R/19	Issue No. 01	Issue Date: 01.02.2021	Rev. No. 04	Rev Date: 08.11.2023

**MANAGER**  
**MANNAM MEMORIAL**  
**RESIDENTIAL PUBLIC SCHOOL**  
**VALATHUNGAL P.O., KOLLAM -11**  
**KERALA**

**PRINCIPAL**  
**Mannam Memorial Residential**  
**Public School**  
**Valathungal P.O. Kollam-11**  
**Kerala State**