



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
PH SUB DN. COMPOUND THURAKKAL, MANJERI, MALAPPURAM DT.
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TEST REPORT

ULR NO-XXXXXXX2500001901F

Report No-KWA/QCDL/MPM/R/17/25/1901		Date:	08.05.2025
Customer Name & Address		1. Sample Code	J ₂₅ /1901
ORPHANAGE ENGLISH MEDIUM SCHOOL PALAD MANIMOOOLY PO 679333		2. Date of Receipt	02.05.2025
		3. Sampling Done by	PARTY
		4. Sample Description	DRINKING WATER
		5. Source of Sample	OPEN WELL
		6. Sample Quantity	2L
7. Sample Performance from:03.05.2025 to 03.05.2025			

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	1.4	1	5
2	pH at 25°C		IS 3025(part 11)-2022 Electrometric method	6.52	6.5 - 8.5	No relaxation
3	Alkalinity	mg/litre	IS 3025(part 23)-2023 Titrimetric method	72	200	600
4	Total Dissolved Solids (TDS)@180°C	mg/litre	IS 3025(part 16)-2023 Gravimetric Method	169	500	2000
5	Total Hardness (as CaCO ₃)	mg/litre	IS 3025(part 21)-2023 EDTA titrimetric method	81.1	200	600
6	Chloride (as Cl)	mg/litre	IS 3025(part 32)- 2019 Argentometric Titration method	12.8	250	1000
7	Electrical Conductivity at 25°C	micro mhos/cm	IS 3025(part 14)-2023	265.2		
8	Iron (as Fe ²⁺)	mg/litre	IS 3025(part 53)-2024	0.32	1	No relaxation
9	Nitrate (as NO ₃ ⁻)	mg/litre	IS 3025(part 34) 2023	0.07	45	No relaxation

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.

Tested By

Sruthi Mohan G

KWA/QCDL/MPM/F/04

Reviewed by:

Souda V P

End of Report



Authorized by:

Souda V P