



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY IRIKKUR
WTP JICA,PERUVALATHUPARMBA-670593

TEST REPORT

NABL Recognized <<Sub-Divisional Level>> Government Drinking Water Testing Laboratory
(Certificate No: NABL.DWT.00992 Valid till: 02/01/2028)

Tele phone No : 0460 2258380

email : kwaqualitysdlirikkur@gmail.com

SI No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Colour	HAZEN	IS 3025 (part 04) -2021	5	-
2	Taste	-	IS 3025(Part 8)	Agreeable	-
3	Odour	-	IS 3025 (part 5) -2018	Agreeable	-
4	Turbidity	(NTU)	IS 3025 (part 10) -2023	1	0.54
5	pH (25°C)	(mg/litre)	IS 3025 (part 11) -2022	6.5 to 8.5	6.20
6	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) -2023	200	-
7	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -2023	500	-
8	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2019)	200	4
9	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (Reaffirmed 2019)	75	-
10	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) -2023	30	-
11	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	1.10

BDL: Below Detection Limit

Reviewed & Authorised By

Saneera K

TECHNICAL MANAGER
Technical Manager

Quality Control Sub-District Laboratory IRIKKUR
Kerala Water Authority Peruvathuparamba
Kannur District - 670593

* End Of Report *

KWA/QC/SDL/IRK/R/17

Issue No: 02

Issue Date : 02.04 2022



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY IRIKKUR
WTP JICA, PERUVALATHUPARAMBA-670593
TEST REPORT

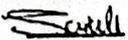
Tele phone No : 0460 2258380
email : kwaqualitysdlirikkur@gmail.com

Report No-KWA/QA/R/5/1518/J/45/256			Date : 06.06.2025				
Customer Name and Address			1. Date of receipt				
AL Maquar English Meedium School, Nadukani, Pallivayal, (Non Domestic Purposes)			2. Sample provided by				
			3. Sample Code			To : 05.06.2025	
			4. Sample			Customer (QUA_238862)	
			5. Source of Sample			: 6(1013)	
						Drinking Water	
			6. Sample quantity			Bore Well	
			7. Test performing dates			: 1 lit	
From : 05.06.2025			To : 06.06.2025				
Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result		
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) -2013 (Reaffirmed 2019)		10.31		
2	Acidity	(mg/lltre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)		-		
3	Sulphate (asSO ₄)	(mg/litre)	IS 3025 (part 24/ sec 1): 2022	200	-		
4	Fluoride (as F)	(mg/litre)	APHA24th Edition 4500 F-D.SPADNS Method	1	-		
5	Iron (as Fe)	(mg/lltre)	IS 3025 (part 53) -2003 (Reaffirmed 2019)	1	0.03		
6	Nitrate (as NO ₃)	(mg/lltre)	B(UV Screening method)	45	BDL		
7	Residual Free Chlorine	(mg/lltre)	IS 3025 (part 26) -2021	0.2	-		

Remarks:

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

Reviewed & Authorised By



Saneera K

TECHNICAL MANAGER

Technical Manager

Quality Control Sub District Lab, Irikkur
Kerala Water Authority, Peruvalathuparamba,
Kannur District, 2022-23

Rev No: 01

* End Of Report *

KWA/QC/SDL/IRK/IR/17

Issue No: 02

Issue Date : 02.04.2022



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY IRIKKUR
WTP JICA, PERUVALATHUPARAMBA-670593
TEST REPORT

Tele phone No : 0460 2258380
email : kwaqualitysdlirikkur@gmail.com

Report No.KVA/QA/R/S/1518/6(1013)		Date : 06.06.2025			
Customer Name and Address		1. Date of receipt	To : 05.06.2025		
AL Maquar English Meedium School, Nadukani, Pallivayal, (Non Domestic Purposes)		2. Sample provided by	Customer (QUA_238862)		
		3. Sample Code	: 6(1013)		
		4. Sample	Drinking Water		
		5. Source of Sample	Bore Well		
		6. Sample quantity	: 100ml		
7. Test performing dates		To: 06.06.2025			
From: 05.06.2025					
	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500- 2012	Result
1	Total Coliforms	CFU /100 ml	IS 15185:2016;ISO 93081:2014	Nil	Nil
2	E.coli	CFU /100 ml	IS 15185:2016;ISO 93081:2014	Nil	Nil

3

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

Reviewed & Authorised By

Bacteriologist

BACTERIOLOGIST

Quality Control Sub District Lab, Irikkur
Kerala Water Authority
Poruvalathuparamba, Kannur-670593

* End Of Report *

Rev Date:

02.04.2022

Page 1 of 1

KWA/QC/SDL/IRK/R/17

Issue No: 02

Issue Date : 02.04.2022

Rev No:01