



**KERALA WATER AUTHORITY  
QUALITY CONTROL DISTRICT LAB, THANA, KANNUR  
WATER ANALYSIS REPORT**



TC-12273

Tele phone No : 0497 2704380  
email : kwaqclabkannur@gmail.com

ULR- TC-1127324000005657F

Report No - KWA/QA/R/10/5657/J/33/1472	Date : 14/10/2024
Customer Name and Address	1. Date of receipt : 09/10/2024
Zahra Public School Thangal Peedika Mokeri Post Panoor-670692 (NON-DOMESTIC PURPOSE)	2. Sampling Provided by : Customer (QUA_168397)
	3. Sample Code : 3594
	4. Sample : Drinking Water
	5. Source of Sample : Open Well
	6. Sample quantity : 2 litre
	7. Test performing dates
	From : 09/10/2024 To : 10/10/2024

SI No	Characteristic	Test Method	Requirement as per IS 10500-2012		Result
			Acceptable Limit	Permissible Limit In the absence of alternate source	
1	Taste	IS 3025 (Part 8)-2023 Second Revision	Agreeable	Agreeable	-
2	Colour ,HAZEN Units, Max	IS 3025 (part 04) -2021	5	15	-
3	Odour	IS 3025 (part 5) -2018	Agreeable	Agreeable	-
4	Turbidity ,NTU, Max	IS 3025(part 10)-2023	1	5	7.47
5	pH	IS 3025 (part 11) - 2022	6.5 to 8.5	No relaxation	5.98
6	Total Alkalinity (as CaCO <sub>3</sub> ), mg/l, Max	IS 3025 (part 23) -2023	200	600	-
7	Total Dissolved Solids ( TDS), mg/l, Max	IS 3025 (part 16) -2023 Second Revision	500	2000	-
8	Total Hardness (as CaCO <sub>3</sub> ), mg/l, Max	IS 3025 (part 21) -2009 Second Revision	200	600	39.60
9	Calcium (as Ca), mg/l, Max	IS 3025 (part 40) -1991 (Reaffirmed 2019)Amendment No 1 2004	75	200	-
10	Magnesium (as Mg), mg/l, Max	IS 3025 (part 46) -2023	30	100	-
11	Chloride(as Cl), mg/l, Max	IS3025(part 32)-1988 (Reaffirmed 2019)	250	1000	7.50
12	Electrical Conductivity at 25°C, micro mhos/cm	IS 3025 (part 14) -2013 (Reaffirmed 2019)			105.10
13	Residual Free Chlorine , mg/l, Min	IS 3025 (part 26) -2021	0.2	1	-
14	Sulphate (asSO <sub>4</sub> ), mg/l, Max	IS 3025 (part 24/sec 1 ) :2022	200	400	-

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

Authorised By

*Rekha V K*  
Rekha V K  
Quality Manager

\* End Of Report\*

KWA/QC/KNR/R/17

Issue No: 03

Issue Date: 29.07.2023

**SR. SANITARY CHEMIST**  
QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
KANNUR-17  
Date: 29.07.2023  
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WATER ANALYSIS REPORT**



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Tele phone No : 0497 2704380  
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ULR-TC-1127324000005657F

Report No - KVA/QA/R/10/5657/J/33/1472		Date: 14/10/2024
Customer Name and Address		: 09/10/2024
Zahra Public School		: Customer (QUA_168397)
Thangal Peedika		: 3594
Mokeri Post		: Drinking Water
Panoor-670692		: Open Well
(NON-DOMESTIC PURPOSE)		: 2 litre
1. Date of receipt		To: 10/10/2024
2. Sampling Provided by		From: 09/10/2024
3. Sample Code		
4. Sample		
5. Source of Sample		
6. Sample quantity		
7. Test performing dates		

Sl. No	Characteristic	Test Method	Requirement as per IS 10500-2012		Result
			Acceptable Limit	Permissible Limit in the absence of alternate source	
15	Fluoride (as F), mg/l, Max	APHA24th Edition 4500-F-D. SPADNS Method	1	1.5	-
16	Iron (as Fe), mg/l, Max	IS 3025 (part 53) -2024 Second Edition	1	No relaxation	0.79
17	Nitrate (as NO <sub>3</sub> ), mg/l, Max	APHA24th Edition 4500 NO <sub>3</sub> -B(UV Screening Method)	45	No relaxation	<0.1
18	Ammonia (as NH <sub>3</sub> -N), mg/l, Max	IS 3025 (Part 34)-1988 (Reaffirmed 2019)	0.5	No relaxation	-

Sl. No	Characteristic	Test Method	Result
1	Phosphorous ( as P ), mg/l]	IS 3025 (part 31/sec 1): 2022	-
2	Dissolved Oxygen , mg/l	IS 3025(Part 38)-1989(Reaffirmed 2019)	-
3	Total Suspended Solids ,mg/l	IS 3025(Part17)-Second revision 2022	-
4	Oil and Greese, mg/l	IS 3025 (Part 39)- 2021	-
5	Bio chemical Oxygen Demand, mg/l	IS 3025(Part 44)-2023	-
6	Chemical Oxygen Demand , mg/l	IS 3025 (Part 58)-2022	-
7	Acidity, mg/l	IS 3025 (part 22) -1986 (Reaffirmed 2019)	-

**Remarks:**  
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Authorised By

Rekha V.K

Quality Manager

**QUALITY CONTROL REGIONAL LAB  
KERALA WATER AUTHORITY  
KANNUR-17**

KVA/QC/KNR/R/17

Issue No: 03

Issue Date: 29.07.2023



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QUALITY CONTROL DISTRICT LAB, THANA, KANNUR  
WATER ANALYSIS REPORT

Tele phone No : 0497 2704380  
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Report No - KWA/QA/R/10/5657/J/54/231		Date : 14/10/2024			
Customer Name and Address		1. Date of receipt	: 09/10/2024		
Zahra Public School Thangal Peedika Mokeri Post Panoor-670692 (NON-DOMESTIC PURPOSE)		2. Sampling Provided by	: Customer (QUA_168397)		
		3. Sample Code	: 3594		
		4. Sample	: Drinking Water		
		5. Source of Sample	: Open Well		
		6. Sample quantity	: 100 ml		
		7. Test performing dates		To: 11/10/2024	
		From: 09/10/2024			
SI No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Total Coliforms	CFU /100 ml	IS 15185:2016; ISO 9308 - 1: 2014	Nil	285
2	E.Coli	CFU /100 ml	IS 15185:2016; ISO 9308 - 1: 2014	Nil	34

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Authorised By

  
Bacteriologist

BACTERIOLOGIST

QUALITY CONTROL DISTRICT LAB KWA  
Rev No: 001/A/01/06/2021  
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\* End Of Report\*

KWA/QC/KNR/R/17

Issue No: 02 Issue Date: 01.06.2021