

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



ULR-TC-1127324000003844F

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

Report No. KWA (OA /D /07/20)	44 /1 /20 /0650	oman - Kwaqelabkamul @gman.com
Report No - KWA/QA/R/07/384		Date: 11/07/2024
Customer Name and Address	1. Date of receipt	: 10/07/2024
SUM College of Teacher Education	2. Sampling Provided by 3. Sample Code	: Customer(QUA_150590)
Mamba - 670611 (NON-DOMESTIC PURPOSE)	4 Sample	: Drinking Water
(NON DOMESTIC FURPOSE)	5. Source of Sample	: Bore Well
	6. Sample quantity	: 2 litre
	7. Test performing dates	
	그는 물가 가다는 그들을 가다가 다른 가장하셨다. 전기 때문 모습니다. 그 얼마는 그는 그릇이 되었다.	

From: 10/07/2024

	110111.10)	To: 11/07/2024			
SI NO	Characteristic	Test Method	Requiremen		
			Acceptable Limit	Permissible Limit in the absence of alternate source	Result
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	and the same of the same of
4	Turbidity ,NTU, Max	IS 3025(part 10)-2023	1	5	1.41
5	of the officer of pH → officer of the pH	IS 3025 (part 11) - 2022	6.5 to 8.5	No relaxation	5.95
6	Total Alkalinity (as CaCO3), mg/l, Max	IS 3025 (part 23) -2023	200	600	3.73
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 Rivision	200	600	23.20
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	5.90
12	Electrical Conductivity at 25°C, micro mhos/cm	IS 3025 (part 14) -2013 (Reaffirmed 2019)	To contain the		92.56
13	Residual Free Chlorine, mg/l, Min	IS 3025 (part 26) -2021	0.2	The second of the second of	nami kajagi na shakirina
14	Sulphate (asSO <sub>4</sub> ), mg/l, Max	IS 3025 (part 24/sec 1) :2022	200	400	2.

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

**Quality Manager** 

SR. SANITARY CHEA Rev No: 002NTR Rev Date:29.07.2

\* End Of Report\*

Issue No: 03

Issue Date: 29.07.2023





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Danast No. 17114 (OA (D. 100 Inc.)			eman . kwaqciabka	mui @gman.coi		
Report No - KWA/QA/R/07/3844/J/			Date: 11/07/2024			
Customer Name and Address	1. Date of red	ceipt	: 10/07/2024			
SUM College of Teacher Education	2. Sampling	Provided by	: Customer(QUA_1505	90)		
Mamba - 670611	3. Sample Co	ode	: 2667			
(NON-DOMESTIC PURPOSE)	4.Sample		: Drinking Water	: Drinking Water		
	5. Source of S	Sample	: Bore Well			
	6. Sample qu		: 2 litre	: 2 litre		
	7. Test perfo	rming dates				
	From: 10/07/	/2024	To: 11/07/2024			
	View	Test Method	Requirement as per IS 10500- 2012			
Sl. No Characteristic				Recult		

		Test Method	Requireme		
Sl. No	Characteristic		Acceptable Limit	Permissible Limit in the absence of alternate source	Result
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	0.18
17	Nitrate (as NO <sub>3</sub> ), mg/l, Max	APHA24th Edition 4500 NO3-B(UV Screening Method)	45	No relaxation	0.54
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	The second secon
7	Acidity, mg/l	IS 3025 (part 22) -1986 (Reaffirmed 2019)	

Remarks:

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Rekha V K Quality Manager

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KWA/QC/KNR/R/17

Issue No: 03

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

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	THE PROPERTY OF THE PROPERTY O			eman . Kwaqciabkan	nui eginan.com
Rep	ort No - KWA/QA/R/07/384	4/J/52/131		Date: 11/07/2024	
Custo	mer Name and Address	1. Date of rece	ipt in the second of the secon	: 10/07/2024	
	College of Teacher Education	2. Sampling Pr	ovided by	: Customer(QUA_150590)	
Mamba - 670611 (NON-DOMESTIC PURPOSE)		3. Sample Code	e	: 2667	
		4. Sample		: Drinking Water	
		5. Source of Sa	mple	: Bore Well	
		6. Sample quai	ntity	: 100 ml	
		7. Test perform		To:11/07/2024	
Sl 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	145
2	E.Coli	CFU /100 ml	IS 15185:2016; ISO 9308 - 1: 2014	Nil	Nil

Remarks:

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**Authorised By** 

\* End Of Report\*

KWA/QC/KNR/R/17

Issue No: 02

Issue Date: 01.06.2021

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