



**KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
VIDYANAGAR, KASARAGOD - 671123**

Tele phone No : 04994 255791, E-mail - qclabkasaragod@gmail.com

Test Report



Test Report No:KWA/QA/R/06/268/J/84/093

ULR No.: TC-1608525000000298F
Report Date: 19-06-2025


TC-16085

CHINMAYA VIDYALAYA Vidyanagar Kasaragod 671123 Phone : 9496454031	1. Date of receipt	18-06-2025
	2. Sampling done by	The Customer(QUA_242366)
	3. Sample Code	49/25/107
	4. Source of sample	Bore well
	5. Sample condition	Good
	6. Name of sample	Drinking water
	7. Purpose of test	Non Domestic
	8. Sample quantity	2 litre
	9. Test performing dates	From: 18/06/2025 To: 19/06/2025

Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012 Amendment No. 4 Nov 2021	Result
1	Colour	HU	IS 3025 (Part 4) : 2021	5	--
2	Odour	--	IS 3025 (Part 5) : 2018	Agreeable	--
3	Taste	--	IS 3025 (Part 8) : 2023	Agreeable	--
4	Turbidity	NTU	IS 3025 (Part 10) : 2023	1	0.60
5	pH at 25°C	--	IS Part 11 : 2022	6.5 to 8.5	7.41
6	Total Alkalinity (as CaCO ₃)	mg/1	IS 3025 (Part 23) : 2023	200	--
7	Total Dissolved Solids (TDS) 180°C	mg/1	IS 3025 (Part 16) : 2023	500	--
8	Total Hardness (as CaCO ₃)	mg/1	IS 3025 (Part 21) : 2023	200	25.22
9	Calcium (as Ca)	mg/1	IS 3025 (Part 40) : 2024	75	--
10	Magnesium (as Mg)	mg/1	IS 3025 (Part 46) : 2023	30	--
11	Chloride (as Cl)	mg/1	IS 3025 (Part 32) : 2019	250	7.33

Note :

- 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.
- Sample will be retained in the laboratory for 5 days.
- BDL - Below Detection Limit
- DL - Detection Limit

Reviewed By 
Technical Manager


Authorised By
Quality Manager

Technical Manager
Quality Control District Lab Kasaragod
Kerala Water Authority
Vidyanagar, Kasaragod - 671123

Quality Manager
Quality Control District Lab
Kerala Water Authority
Vidyanagar, Kasaragod - 671123

* End of Report *

KWA/QC/DL/KSD/R/17	Issue No: 02	Issue Date: 06.05.2022	Rev No: 005	Rev Date: 17.05.2025
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Report Date: 19-06-2025

SI No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012 Amendment No. 4 Nov 2021	Result
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (Part 14) : 2013 (Reaffirmed 2023)		56.74
2	Acidity	(mg/litre)	IS 3025 (Part 22) : 2024		--
3	Sulphate (as So4)	(mg/litre)	IS 3025 (Part 24/Sec 1) : 2022	200	--
4	Fluoride (as F)	(mg/litre)	APHA 24 th Edition 4500-F-D SPADNS Method	1	--
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) : 2004	1	BDL
6	Nitrate (as NO ₃)	(mg/litre)	APHA 24 th Edition 4500 NO ₃ - B (UV Screening)	45	BDL
7	Residual Chlorine	(mg/litre)	IS 3025 (Part 26) : 2021	0.2	--

Note :

1. The results stated above related only to the sample(s) submitted for testing.
2. This test certificate shall not be reproduced except in full without the written approval of the laboratory.
3. Sample will be retained in the laboratory for 5 days.
4. BDL - Below Detection Limit
5. DL - Detection Limit

Reviewed By 
Technical Manager


Authorised By
Quality Manager

Technical Manager
Quality Control District Lab Kasaragod
Kerala Water Authority
Vidyanagar, Kasaragod - 671123

Quality Manager
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Kerala Water Authority
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* End of Report *

KWA/QC/DL/KSD/R/17

Issue No: 03

Issue Date: 25.02.2023

Rev No: 005

Rev Date:
05.04.2025



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
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Tele phone No : 04994 255791, E-mail - qclabkasaragod@gmail.com

Test Report

Test Report No: KWA/QA/R/07/176/J/MB/09/052

Report Date: 21-07-2025

CHINMAYA VIDYALA VIDYANAGAR-671123 Phone : 9496454031		1. Date of receipt		18-07-2025	
		2. Sampling done by		The Customer(QUA_250299)	
		3. Sample Code		54/25/15	
		4. Source of sample		Bore well	
		5. Sample condition		Good	
		6. Name of sample		Drinking water	
		7. Purpose of test		Non Domestic	
		8. Sample quantity		250 ml	
		9. Test performing dates		From: 18/07/2025 To: 21/07/2025	
Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Total Coliforms	Detection/ 100 ml	IS 15185 : 2016, ISO 9308 - 1 : 2014 Reaffirmed Year : 2021	Shall not be detectable in any 100 ml Sample.	Absent
2	E.coli	Detection/ 100 ml	IS 15185 : 2016; ISO 9308 - 1 : 2014 Reaffirmed Year : 2021	Shall not be detectable in any 100 ml Sample.	Absent

Remarks:

The results reported relate only to the Sample received and tested. This test report shall not be reproduced except in full without the written approval of the laboratory.


Reviewed By
Technical Manager


Authorised By
Quality Manager

Technical Manager
Quality Control District Lab Kasaragod
Kerala Water Authority
Vidyanagar, Kasaragod - 671123

Quality Manager
Quality Control District Lab
Kerala Water Authority
Vidyanagar, Kasaragod - 671123

* End of Report *

KWA/QC/DL/KSD/R/MB/17

Issue No: 02

Issue Date: 06.05.2022

Rev No: 002

Rev Date:
14.01.2025