



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB KASARAGOD, VIDYANAGAR-671123
WATER ANALYSIS REPORT

Tele phone No : 04994 255791
email : qclabkasaragod@gmail.com

Report No: KWA/QA/R/04/26/J/77/187	1. Report Date:	08/04/2025
Customer Name and Address	2. Date of receipt	07-04-2025
AJI ENGLISH SCHOOL PARAKKATTA AJI ENGLISH SCHOOL PARAKKATTA 671322 Phone : 9895048303 HI- THQH Mangalapady (NON DOMESTIC)	3. Sample Provided by	Customer (QUA_217708)
	4. Sample Code	43/25/103
	5. Source of Sample	Open well
	6. Sample Type	Drinking Water
	7. Sample quantity and Condition	2 liter and Good
	8. Test performing dates	
	From: 07/04/2025	To: 08/04/2025

	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	1.00
5	pH at 25°C	--	IS Part 11 : 2022	6.5 to 8.5	5.90
6	Total Alkalinity (as CaCO ₃)	mg/l	IS 3025 (Part 23) : 2023	200	--
7	Total Dissolved Solids (TDS 180°C)	mg/l	IS 3025 (Part 16) : 2023	500	--
8	Total Hardness (as CaCO ₃)	mg/l	IS 3025 (Part 21) : 2023	200	60.76
9	Calcium (as Ca)	mg/l	IS 3025 (Part 40) : 2024	75	--
10	Magnesium (as Mg)	mg/l	IS 3025 (Part 46) : 2023	30	--
11	Chloride (as Cl)	mg/l	IS 3025 (Part 32) : 2019	250	36.64

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 *Heull*
Technical Manager

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

KWA/QC/DL/KSD/R/17

*** End Of Report***

Issue No:

02

Issue Date : 06.05.2022

Vija
Authorised By
Quality Manager

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

Rev No: 004

Rev Date:
05.04.2025

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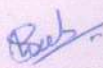
Tele phone No : 04994 255791
email : qclabkasaragod@gmail.com

Report No - KWA/QA/R/04/26/J/MB/04/358	1. Report Date:	09/04/2025
Customer Name and Address	2. Date of receipt	07-04-2025
AJI ENGLISH SCHOOL PARAKKATTA AJI ENGLISH SCHOOL PARAKKATTA 671322 Phone : 9895048303 HI- THQH Mangalapady (NON DOMESTIC)	3. Sample Provided by	Customer (QUA_ 217708)
	4. Sample Code	43/257103
	5. Source of Sample	Open well
	6. Sample Type	Drinking Water
	7. Sample quantity and Condition	100 ml
	8. Test performing dates	
	From: 07/04/2025	To: 09/04/2025


Sl No	Characteristics	3. Sample Code	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Total Coliforms	CFU /100 ml	IS-15185 : 2016; ISO 9308 - 1: 2014 Reaffirmed Year : 2021	Shall not be detectable in any 100 ml Sample.	Absent
2	<i>E.coli</i>	CFU /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

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


Authorised By
Quality Manager

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

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Rev Date:
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email : qclabkasaragod@gmail.com

Report No: KWA/QA/R/04/26/J/77/187	1. Report Date:	08/04/2025
Customer Name and Address	2. Date of receipt	07-04-2025
AJI ENGLISH SCHOOL PARAKKATTA AJI ENGLISH SCHOOL PARAKKATTA 671322 Phone : 9895048303 HI- THQH Mangalapady (NON DOMESTIC)	3. Sample Provided by	Customer (QUA_217708)
	4. Sample Code	43/25/103
	5. Source of Sample	Open well
	6. Sample Type	Drinking Water
	7. Sample quantity and Condition	2 liter and Good
	8. Test performing dates	From: 07/04/2025 To: 08/04/2025

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)		150.40
2	Acidity	(mg/litre)	IS 3025 (Part 22) : 2024		--
3	Sulphate (as SO ₄)	(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 method)	45	BDL
7	Residual Chlorine	(mg/litre)	IS 3025 (Part 26) : 2021	0.2	--

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Technical Manager
Quality Control District Lab Kasaragod
Kerala Water Authority
Vidyanagar, Kasaragod - 671123
KWA/QC/DL/KSD/R/17

* End Of Report*
Issue No: 03 Issue Date : 25.02.2023

Vjin
Authorised By
Quality Manager
Quality Control District Lab
Kerala Water Authority
Vidyanagar, Kasaragod - 671123
Rev Date: 05.04.2025
Rev No: 005