



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

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

Report No - KWA/QA/R/07/410/1/29/02	22/07/2023
Customer Name and Address	1. Date of receipt : 21/07/2023
GUARDIAN ENGLISH SCHOOL CHERKKAPPARA, PALLIKKARA P O, KASARAGOD 671316 Phone : 7306571793 HI FHC Pallikare (Non - Domestic)	2. Sample Provided by : Customer (QUA 76104)
	3. Sample Code : 17/23 (185)
	4. Source of Sample : Bore Well
	5. Sample : Drinking Water
	5. Sample quantity : 1 litre
	6. Test performing dates : From: 21/07/2023 To: 22/07/2023

Sl No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Colour	CU	IS 3025 (part 04) -2021 (PLATINUM COBALT-VISUAL COMPARISON)	5	--
2	Odour		IS 3025 (part 5) -2018	Agreeable	--
3	Turbidity	(NTU)	IS 3025 (part 10) -1984 (Reaffirmed 2017)	1	BDL
4	pH (25°C)		IS 3025 (part 11) -2022	6.5 to 8.5	7.29
5	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) -1986 (INDICATOR METHOD) (Reaffirmed 2019)	200	--
6	Total Dissolved Solids (TDS 180°C)	(mg/litre)	IS 3025 (part 16) -1984 (Reaffirmed 2017)	500	--
7	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (part 21) -2009 (EDTA METHOD) (Reaffirmed 2019)	200	24.24
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (EDTA METHOD) (Reaffirmed 2019)	75	--
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) -1994 (Reaffirmed 2019)	30	--
10	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (ARGENTOMETRIC METHOD) (Reaffirmed 2019)	250	7.88

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.

BDL-Below Detection Limit

Analysed By *[Signature]*
 Technical Manager



[Signature]
 Authorised By

Quality Manager

Quality Manager
 Quality Control District Lab
 Kerala Water Authority
 Rev. Date: 06.05.2022
 Rev. No: 001

KWA/QC/DL/KSD/R/17

Issue No: 02 Issue Date: 06.05.2022

[Signature]
 Manager
 THE GUARDIAN ENGLISH SCHOOL,
 PERIYA





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

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

Report No - KWA/QA/R/07/410/J/29/02

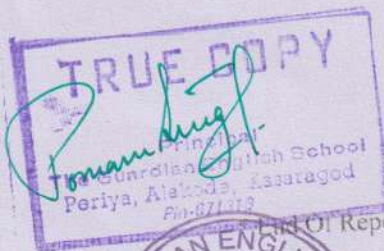
Customer Name and Address	1. Date of receipt	22/07/2023
GUARDIAN ENGLISH SCHOOL CHERKKAPPARA, PALLIKKARA P O, KASARAGOD 671316 Phone : 7306571793 HI FHC Pallikare	2. Sample Provided by	: 21/07/2023
	3. Sample Code	Customer (QUA 76104)
	4. Source of Sample	17/23 (185)
	5. Sample quantity	Bore Well
	6. Test performing dates	: 1 litre
	From: 21/07/2023	To : 22/07/2023

Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Taste		IS 3025(part 8)	Agreeable	--
2	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) -2013 (Reaffirmed 2019)		38.16
3	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)		--
4	Sulphate (as SO ₄)	(mg/litre)	APHA23rd Edition (Turbidimetric method)	200	--
5	Fluoride (as F)	(mg/litre)	IS 3025 (part 60) -2008 (Reaffirmed 2013)	1	--
6	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) -2003 (Reaffirmed 2014)	1	BDL
7	Nitrate (as NO ₃)	(mg/litre)	APHA23rd Edition (UV Screening method)	45	BDL
8	Residual Chlorine	(mg/litre)	IS 3025 (Part 26)-2021	0.2	--

Remarks:

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BDL-Below Detection Limit

Analysed By: Halk
Technical Manager



[Signature]
Authorised By

Quality Manager
Quality Manager
Quality Control District Lab
Kerala Water Authority
Vidyanagar, Kasaragod
Rev No: 002 25.02.2023

KWA/QC/DL/KSD/R.17

Issue No: 03

Issue Date: 25.02.2023



[Signature]
Manager
THE GUARDIAN ENGLISH SCHOOL,
PERIYA



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

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

Report No - KWA/QA/R/07/410/3/08/141 (a)		22/07/2023			
Customer Name and Address GUARDIAN ENGLISH SCHOOL, CHERKKAPPARA, PALLIKKARA P O, KASARAGOD 671316 Phone : 7306571793 HI FHC Pallikare (Non - Domestic)	1. Date of receipt	: 21/07/2023			
	2. Sample Provided by	Customer (QUA 76104)			
	3. Sample Code	17/23 (185)			
	4. Source of Sample	Bore Well			
	5. Sample quantity	: 100ml			
	6. Test performing dates	From: 21/07/2023	To: 22/07/2023		
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	Nil	Nil
2	E.Coli	CFU /100 ml	IS 15185:2016; ISO 9308 - 1: 2014	Nil	Nil

Remarks:

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[Signature]
Analysed By
Bacteriologist
Quality Manager
Quality Control District Lab
Kerala Water Authority
Vidyanagar, Kasaragod - 671123

KWA/QC/DL/KSD/R/17



Issue No: 02 Issue Date : 06.05.2022

Rev No: 001 Rev Date: 06:05.2022
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[Signature]
Manager
THE GUARDIAN ENGLISH SCHOOL,
PERIYA