



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY KANHANGAD, CHAMUNDIKUNNU
WATER ANALYSIS REPORT

Tele phone No : 04672-266855
 email : qualitycontrolsdlkng@gmail.com
 qualitycontrolsdlkng@gmail.com

Report No - KWA/QA/R/05/153/J/12/102				Date : 31/05/2024	
Customer Name and Address		1. Date of receipt		:29/05/2024	
SR Jyothi ST Elizabeth Convent School Vallarikkundu P.O Kasaragod 671534 (HI BFHC Vellarikundu Non domestic)		2. Sample Provided by		Customer(QUA_137751)	
		3. Sample Code		13/24(67)	
		4. Source of Sample		Open well	
		5. Sample quantity		: I lit	
		6. Test performing dates		From : 29/05/2024	To :30/05/2024
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) -2023 (Reaffirmed 2017)	1	0.03
4	pH @ 25°C		IS 3025 (part 11) -2022	6.5 to 8.5	5.94
5	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) -2023 (INDICATOR METHOD) (Reaffirmed 2019)	200	
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -2023 (Reaffirmed 2017)	500	
7	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (part 21) -2009 (EDTA METHOD) (Reaffirmed 2019)	200	12.00
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) -2023 (Reaffirmed 2019)	30	
10	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (ARGENTOMETRIC METHOD) (Reaffirmed 2019)	250	6.08

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
 Technical Manager
 Sahana Nazri

Quality Manager
 Quality Control Sub District Lab, Kanhangad
 Kerala Water Authority
 Chamundikunnu, Kasaragod - 671532
 Authorised By

Quality Manager

* End Of Report*

KWA/QC/SDL/KNG/R/17

Issue No: 02

Issue Date : 15.06.2022

Rev No: 001

Rev Date: 15.06.2022

Page 1 of 2

THE MANAGER
ST. ELIZABETH CONVENT SCHOOL
VELLARIKUNDU, KASARAGOD
 PIN. 671534

SR. JYOTI MALEPARAMBIL
PRINCIPAL
ST. ELIZABETH CONVENT SCHOOL
VELLARIKUNDU, KASARAGOD,
 PIN - 671 534




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WATER ANALYSIS REPORT

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Customer Name and Address		1. Date of receipt		:29/05/2024			
SR Jyothi ST Elizabeth Convent School Vallarikkundu P.O Kasaragod 671534 (HI BFHC Vellarikundu Non domestic)		2. Sample Provided by		Customer(QUA_137751)			
		3. Sample Code		13/24(67)			
		4. Source of Sample		Open well			
		5. Sample quantity		: I lit			
		6. Test performing dates		From : 29/05/2024		To :30/05/2024	
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)		49.04		
3	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)				
4	Sulphate (asSO 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	-		

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BDL-Below Detection Limit

Analysed By 
 Technical Manager
 Sahana Nazri

Quality Manager
 Quality Control Sub District Lab, Kanhangad
 Kerala Water Authority
 Authorised By
 Chamundikunnu, Kasaragod - 671532
 Quality Manager

* End Of Report*

KWA/QC/SDL/KNG/R/17

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Page 2 of 2


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WATER ANALYSIS REPORT

Tele phone No : 04672-266855
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Report No - KWA/QA/R/05/172/J/09/1(a)		Date : 31/05/2024			
Tele phone No : 04672-266855		1. Date of receipt : 29/05/2024			
SR Jyothi ST Elizabeth Convent School Vallarikkundu P.O Kasaragod 671534 (HI BFHC Vellarikundu Non domestic)		2. Sample Provided by Customer(QUA_137751)			
		3. Sample Code 13/24(67)			
		4. Source of Sample Open well			
		5. Sample quantity : 100 ml			
		6. Test performing dates			
		From : 29/05/2024 To : 30/05/2024			
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	Nil
2	E.Coli	CFU /100 ml	IS 15185:2016; ISO 9308 - 1: 2014	Nil	Nil

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Quality Manager
Quality Control Sub-District Lab, Kanhangad
Kerala Water Authority
Chamundikunnu
Authorised By 671532
Bacteriologist

* End Of Report*

KWA/QC/SDL/KNG/R/17

Issue No: 02

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Rev No: 001 15.06.2022

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