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**KERALA WATER AUTHORITY**  
**QUALITY CONTROL SUB DISTRICT LAB,KOTHAMANGALAM-686691**

(NABL,RECOGNIZED LABORATORY)

**WATER TEST REPORT**

Report No: KTML/142/04/26

Report Issue Date 28.04.2026

Customer Name & Address  ST GEORGE PUBLIC SCHOOL KOTTAPPADY P O KOTTAPADY	Date of Receipt of Payment	13.04.26
	Date of Sample received	18.04.26
	Sample given by	Medical officer FHC Kottappady
	Sample Code	142/04/26
	Sample Name	RINKING WATER
	Sample Condition	Good
	Source of Sample	WELL
	Sample Quantity	2 Litre
Test performing date: From: 21/04/2026 To 21/04/2026		

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Colour	HAZEN	IS 3025 (Part 4)-1983(Reaffirmed 2021)	5	< 5
2	Odour		IS 3025 (Part 5)-2018	Agreeable	Agreeable
3	Turbidity	NTU	IS 3025 (Part10)-2023	1.0	1.24
4	pH at 25° C		IS 3025 (Part 11)-1983(Reaffirmed 2022)	6.5 to 8.5	6.64
5	Total Alkalinity(as CaCO3)	mg/L	IS 3025 (Part 23)-2023	200	14.5
6	Total Dissolved Solids(TDS) at 180°C	mg/L	IS 3025 (Part 16)-2023	500	48
7	Total Hardness (as CaCO3)	mg/L	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	25.87
8	Calcium (as Ca)	mg/L	IS 3025 (Part 40)-2024	75	6.38
9	Magnesium (as Mg)	mg/L	IS 3025 (Part 46)-2023	30	2.41
10	Chloride (as Cl)	mg/L	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	14.5
11	Acidity	mg/L	IS 3025 (Part 22)-2024		8.46
12	Electrical conductivity at 25°C	(micromhos/cm)	IS 3025 (Part 14)-2013(Reaffirmed 2019)		95
13	Iron (as Fe)	mg/L	IS 3025 (Part 53)-2024	1	0.18
14	Nitrate (as NO3)	mg/L	IS 3025 (Part 34/Sec.1) 2023	45	8
15	Sulphate(as SO4)	mg/L	IS 3025 (Part 24)-2022	200	6.95
16	Fluoride( as F)	mg/L	IS 3025 (Part 60/Sec.1) 2023	1	BDL (DL=0.2)
17	Residual Chlorine (RC)	mg/L	IS 3025 (Part 26)-2021	0.2	NIL

Remarks:-

- NB:-1) The result stated above related only to the sample(s) submitted for testing by the Customer  
2) The samples retain for 15 days from the end date of analysis  
3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory  
4) BDL= Below Detectable Limit  
5) DL= Detectable Limit

End of Report



Analysed By  
TECHNICAL MANAGER  
SAVITHA P B

KWA/QCSDL/KTML/F-26	Issue Date : 02.07.2021	
Rev No:03	Rev,Date :-26.004.2024	Page 1of 1



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**KERALA WATER AUTHORITY**  
**QUALITY CONTROL SUB DISTRICT LAB, KOTHAMANGALAM-686691**  
**WATER TEST-BACTERIOLOGY REPORT**

Report No:KTML/142/04/26

Report Issue Date: 28.4.2026

<b>ST GEORGE PUBLIC SCHOOL KOTTAPPADY P O KOTTAPADY</b>		<b>Date of Receipt of Payment</b>	13.04.26	
		<b>Date of Sample received</b>	18.04.26	
		<b>Sample given by</b>	Medical officer FHC Kottappady	
		<b>Sample Code</b>	142/04/26	
		<b>Sample Name</b>	DRINKING WATER	
		<b>Sample Condition</b>	Good	
		<b>Source of Sample</b>	WELL	
		<b>Sample Quantity</b>	200 ML	
		<b>Test performing date: From: 22/4/2026 To 23/4/2026</b>		
<b>Sl. No.</b>	<b>Parameter</b>	<b>Acceptable Limit as per IS 10500-2012</b>	<b>Test Method</b>	<b>Result</b>
1	Total Coliform	Shall not be Detected/100ml	IS15185-2016	78 CFU/100ml
2	E-Coli	Shall not be Detected/100ml	IS15185-2016	ABSENT

Remarks:-

NB:-1) The result stated above related only to the sample(s) submitted for testing by the customer .

2) The samples retain for 15 days from the end date of analysis

3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory

End of Report

Analysed By

ATHIRA JANI

KWA/QCSDL/KTML/F-26	Issue Date : 02.07.2021
RevNo:03	Rev.Date ::-26.04.2024