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**KERALA WATER AUTHORITY**  
**QUALITY CONTROL SUB DISTRICT LAB,NETTOOR -682040**

**WATER TEST-BACTERIOLOGY REPORT**

Report No:NTR/1038/05/24

Report Issue Date: 10.05.2024

Customer Name & Address		Date of Receipt of Payment	07.05.2024	
MAHATMA GANDHI  PUBLIC SCHOOL  AMBADIMALA ,CHOTTANIKARA  682305		Date of Sample received	08.05.2024	
		Sample given by	Customer	
		Sample Code	NTR/1038/05/24	
		Sample Name	Drinking Water	
		Sample Condition	Good	
		Source of Sample	WELL WATER FOR DRINKING PURPOSE	
		Sample Quantity	250 ML	
		Test performing dates :		From:08.05.24 to 10.05.2024
Sl. No.	Source	Acceptable Limit as per IS 10500-2012	Test Method	RESULT
1	Total Coliform	Shall not be detected/100ml	IS15185-2016	PRESENT
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

Reviewed & Analysed By

Bacteriologist

End of Report

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**KERALA WATER AUTHORITY**  
**QUALITY CONTROL SUB DISTRICT LAB,NETTOOR -682040**  
**WATER TEST REPORT**

Report No:NTR/1038/05/24

Report Issue Date: 10.05.2024

Customer Name & Address		Date of Receipt of Payment		07.05.2024	
<b>MAHATMA GANDHI PUBLIC SCHOOL AMBADIMALA ,CHOTTANIKARA 682305</b>		Date of Sample received		08.05.2024	
		Sample given by		Customer	
		Sample Code		NTR/1038/05/24	
		Sample Name		Drinking Water	
		Sample Condition		Good	
		Source of Sample		WELL WATER FOR DRINKING PURPOSE	
		Sample Quantity		2 L	
		Test performing dates : From:08.05.24 to 09.05.2024			
SLNo	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Colour	Hazen	IS 3025 (Part 4)-2021	5	<5
2	Odour		IS 3025 (Part 5)-2018	Agreeable	Agreeable
3	Turbidity	NTU	IS 3025 (Part10)-2023	1.0	0.76
4	pH @ 25°C	-	IS 3025 (Part 11)-2022	6.5 to 8.5	5.55
5	Total Dissolved Solids (TDS)@180°C	mg/L	IS 3025 (Part 16)-2023	500	70.0
6	Total Alkalinity	mg/L	IS 3025 (Part 23)-2023	200	5.82
7	Chloride (as Cl)	mg/L	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	17.622
8	Calcium (as Ca)	mg/L	IS 3025 (Part 40)-1991(Reaffirmed 2019)	75	3.17
9	Magnesium (as Mg)	mg/L	IS 3025 (Part 46)-2023	30	2.88
10	Total Hardness (as CaCO3)	mg/L	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	19.80
11	Nitrate (as NO3)	mg/L	APHA 23rd Edition(UV Screening Method) 2017	45	17.02
12	Iron (as Fe)	mg/L	IS 3025 (Part 53)-2003(Reaffirmed 2019)	1	BDL(DL=0.05)
13	Acidity (as CaCO3)	mg/L	IS 3025 (Part 22)-1986(Reaffirmed 2019)	--	34.92
14	Electrical conductivity at 25°C	µS/cm	IS 3025 (Part 14)-2013(Reaffirmed 2019)	--	111.40
15	Fluoride (as F)	mg/L	APHA23rdEdition 4500 - F D	1	BDL(DL=0.1)
16	Sulphate (as So4)	mg/L	IS 3025 (Part 24/Sec 1)2022	200	BDL(DL=1)
17	Residual Chlorine (RC)	mg/L	IS 3025 (Part 26)-2021	Minimum 0.2	NIL

**Remarks:-**

- 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 Detection Limit
- 5)DL-Detectable Limit

Analysed By

ATHULYA

Reviewed & Authorized By

ASHLY JOSE

**End of Report**

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