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

Report No: NTR/1788/06/24

Report Issue Date: 02.07.2024

Customer Name & Address ST SEBASTINE PUBLIC SCHOOL UDAYAMPEROOR NADAKKAVU P.O 682307	Date of Receipt of Payment	27.06.2024
	Date of Sample received	29.06.2024
	Sample given by	Customer
	Sample Code	NTR/1788/06/24
	Sample Name	Drinking Water
	Sample Condition	Good
	Source of Sample	FILTER WATER FOR DRINKING PURPOSE
	Sample Quantity	2 L.

Test performing dates : From:29.06.2024 to 01.07.2024

Sl.No	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	0.26
4	pH @ 25°C		IS 3025 (Part 11)-2022	6.5 to 8.5	6.68
5	Total Dissolved Solids (TDS)@180° C	mg/L	IS 3025 (Part 16)-2023	500	50.0
6	Total Alkalinity	mg/L	IS 3025 (Part 23)-2023	200	15.52
7	Chloride (as Cl)	mg/L	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	13.706
8	Nitrate (as NO3)	mg/L	APHA 23rd Edition(UV Screening Method) 2017	45	3.75
9	Calcium (as Ca)	mg/L	IS 3025 (Part 40)-1991(Reaffirmed 2019)	75	10.42
10	Magnesium (as Mg)	mg/L	IS 3025 (Part 46)-2023	30	1.45
11	Total Hardness (as CaCO3)	mg/L	IS 3025 (Part 21)-2009(Reaffirmed 2019)	200	32.00
12	Iron (as Fe)	mg/L	IS 3025 (Part 53)-2024	1	BDI (DI =0.05)
13	Acidity (as CaCO3)	mg/L	IS 3025 (Part 22)-1986(Reaffirmed 2019)		7.76
14	Electrical conductivity at 25° C	µS/cm	IS 3025 (Part 14)-2013(Reaffirmed 2019)		77.35
15	Fluoride (as F)	mg/L	APHA 23rd Edition 4500 - F D	1	BDI (DI =0.1)
16	Sulphate (as So4)	mg/L	IS 3025 (Part 24/Sec 1)2022	200	BDI (DI =1)
17	Residual Chlorine (RC)	mg/L	IS 3025 (Part 26)-2021	Minimum 0.2	NH

Remarks:-

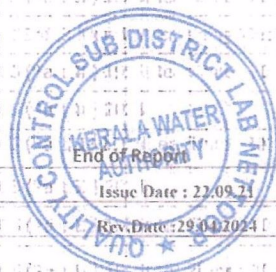
- 1) The result stated above related only to the sample(s) submitted for testing by the customer.
- 2) The samples retain for 15 days from the end date of analysis
- 3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory
- 4)BDL -Below Detection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

Analysed By

ATHULYA

Reviewed & Authorized By

ASHLY JOSE



KWA/QCSDL/NTR/F-21

Rev.No:09

Issue no:01

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

WATER TEST-BACTERIOLOGY REPORT

Report No:NTR/1788/06/24

Report Issue Date: 02.07.2024

Customer Name & Address		Date of Receipt of Payment	27.06.2024	
ST SEBASTINE PUBLIC SCHOOL UDAYAMPEROOR NADAKKAVU P.O 682307		Date of Sample received	29.06.2024	
		Sample given by	Customer	
		Sample Code	NTR/1788/06/24	
		Sample Name	Drinking Water	
		Sample Condition	Good	
		Source of Sample	FILTER WATER FOR DRINKING PURPOSE	
		Sample Quantity	250 ML	
		Test performing dates : From:01.07.2024 to 02.07.2024		
Sl. No.	Source	Acceptable Limit as per IS: 10500-2012	Test Method	RESULT
1	Total Coliform	Shall not be detected/100ml	IS15185-2016	ABSENT
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

KWA/QCSDI/NTR/F-21	Issue Date: 22.09.21	Issue no:01
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