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KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB,MUVATTUPUZHA -686673

WATER TEST REPORT

ULR NO:TC1054024000001953F

Report Issue Date: 11.07.2024

Customer Name & Address ST.GEORGE PUBLIC SCHOOL,MANNOOR KEEZHILLAM P O,MANNOOR	Date of Receipt of Payment	05.07.2024
	Date of Sample received	05.07.2024
	Sample given by	Customer
	Sample Code	1977/07/24
	Sample Name	DRINKING WATER
	Sample Condition	Good
	Source of Sample	OPEN WELL
	Sample Quantity	2 Litre
Test performing dates : From: 10.07.2024 To 11.07.2024		

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Colour	HAZEN	IS 3025(Part 4)- 2021	5	
2	Odour		IS 3025(Part 5)- 2018	Agreeable	
3	Turbidity	NTU	IS 3025 (Part 10) -1984(Reaffirmed 2017)	1.0	0.25
4	pH at 25° C		IS 3025 (Part 11) - 2022	6.5 to 8.5	5.69
5	Total Alkalinity(as CaCO ₃)	mg/L	IS 3025(Part 23)-1986(Reaffirmed 2019)	200	
6	Total Dissolved Solids (TDS) at 180°C	mg/L	IS 3025(Part 16)-2023	500	
7	Total Hardness (as CaCO ₃)	mg/L	IS 3025 (Part21)-2009 (Reaffirmed 2019)	200	22.66
8	Calcium (as Ca)	mg/L	IS 3025(Part 40)- 1991 (Reaffirmed 2019)	75	
9	Magnesium (as Mg)	mg/L	IS 3025(Part 46)- 1994(Reaffirmed 2019)	30	
10	Chloride (as Cl)	mg/L	IS 3025(Part 32)- 1988(Reaffirmed 2019)	250	13.58
11	Acidity	mg/L	IS 3025(Part 22)-1986(Reaffirmed 2019)		
12	Electrical conductivity at 25°C	(micromhos/cm)	IS 3025(Part14) – 2013 (Reaffirmed 2019)		68.40
13	Iron (as Fe)	mg/L	IS 3025(Part 53)- 2003 (Reaffirmed 2019)	1	<0.1
14	Nitrate (as NO ₃)	mg/L	APHA-23rd Edition – (U V screening method) 2017	45	19.25
15	Sulphate(as SO ₄)	mg/L	IS 3025(Part 24/sec 1) 2022	200	
16	Fluoride(as F)	mg/L	APHA-23rd Edition 4500 – F D	1	
17	Residual Chlorine (RC)	mg/L	IS 3025(Part 26)-2021	0.2	

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

Analysed By

Sheeja K

End of Report

Reviewed & Authorized By

Sindhu C S

Technical Manager Sheeja K

Quality Manager Sindhu C S

KWA, QCSDL MUVATTUPUZHA 26	Issue Date : 02.07.2021	
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QUALITY MANAGER
KWA, QCSDL
MUVATTUPUZHA



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KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB, MUVATTUPUZHA-686673
WATER TEST-BACTERIOLOGY REPORT

Report No: KWA/QCSDL-MVPA/1977/07/24

Report Issue Date: 11.07.2024

Customer Name & Address		Date of Receipt of Payment	05.07.2024	
ST.GEORGE PUBLIC SCHOOL, MANNOOR KEEZHILLAM P O, MANNOOR		Date of Sample received	05.07.2024	
		Sample given by	Customer	
		Sample Code	MVPA/1977/07/24	
		Sample Name	DRINKING WATER	
		Sample Condition	Good	
		Source of Sample	OPEN WELL	
		Sample Quantity	200 ml	
				Test performing date: From :05/07/2024 To 06/07/2024
Sl. No.	Parameter	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 & Authorized By

End of Report

Quality Manager Sindhu C S

KWA/QCSDL/MVPA/F-26	Issue Date : 02.07.2021
Rev.No:04	Rev.Date :-10.08.2023



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