

Telephone:0485-2998170 email:-qcsdlmvpa@gmail.com

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	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	1977/07/24	
	Sample Name	DRINKING WATER	
	Sample Condition	Good	
	Source of Sample	OPEN WELL	
	Sample Quantity	2 Litre	
	Test performing dates: From: 10	0.07.2024 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 CaCO3)	mg/L	IS 3025(Part 23)-1986(Reaffirmed 2019)	200	
6	Total Dissolved Solids (TDS) at 180℃	mg/L	IS 3025(Part 16)-2023	500	
7	Total Hardness (as CaCO3)	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 NO3)	mg/L	APHA-23rd Edition – (UV screening method) 2017	45	19.25
15	Sulphate(as SO4)	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

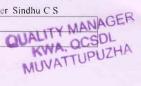
Analysed By

End of Report

Reviewed & Authorized By

Technical Manager Sheeja K Quality Manager Sindhu C S

| Rev.Date ::-10.08.2023 | Page 1of |





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KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB, MUVATTUPUZHA-686673

WATER TEST-BACTERIOLOGY REPORT

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 Good OPEN WELL		
		Sample Condition			
		Source of Sample			
		Sample Quantity	200 ml		
		Test performing date: From :05/07/2024 To 06/07/2024			
SI. 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	

Pomarke:

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

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

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

 RevNo:04
 Rev,Date ::-10.08.2023



QUALITY MANAGER KWA, QCSDL MUVATTUPUZHA