



Telephone:0485-2998170
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KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB,MUVATTUPUZHA -686673

WATER TEST REPORT

ULR NO:TC1054024000001246F

Report Issue Date: 08.05.2024

Customer Name & Address SARASWATHY VIDYANIKETHAN SEC SCHOOL,KUDAYATHOOR,KUDAYATHOOR P O,IDUKKI	Date of Receipt of Payment	30.04.2024
	Date of Sample received	02.05.2024
	Sample given by	Customer
	Sample Code	1251/05/24
	Sample Name	DRINKING WATER
	Sample Condition	Good
	Source of Sample	OPEN WELL
	Sample Quantity	2 Litre
	Test performing dates :	From: 02.05.2024 To 07.05.2024

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	0.12
4	pH at 25° C		IS 3025 (Part 11) - 2022	6.5 to 8.5	5.75
5	Total Alkalinity(as CaCO ₃)	mg/L	IS 3025(Part 23)-1986(Reaffirmed 2019)	200	
6	Total Dissolved Sblids (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	24.96
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	7.22

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 Detectable Limit
- 5) DL= Detectable Limit

Analysed By

Sheeja K

End of Report

Reviewed & Authorized By

Sindhu C S

KWA MUVATTUPUZHA	KWA/QCSDL/MVPA/F-26	Issue Date : 02.05.2024
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	Rev.Date : 10.08.2023	

Quality Manager Sindhu C S
QUALITY MANAGER
KWA, QCSDL
MUVATTUPUZHA



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

Report No: MVPA/1251/05/24

Report Issue Date: 08.05.2024

Customer Name & Address	Date of Receipt of Payment	30.04.2024
SARASWATHY VIDYANIKETHAN SEC SCHOOL, KUDAYATHOOR, KUDAYATHOOR P O, IDUKKI	Date of Sample received	02.05.2024
	Sample given by	Customer
	Sample Code	1251/05/24
	Sample Name	DRINKING WATER
	Sample Condition	Good
	Source of Sample	OPEN WELL
	Sample Quantity	2 Litre
	Test performing dates :	From: 02.05.2024 To 07.05.2024

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Acidity	mg/L	IS 3025(Part 22)-1986(Reaffirmed 2019)		
2	Electrical conductivity at 25°C	micromhos/cm	IS 3025(Part14) – 2013 (Reaffirmed 2019)		42.61
3	Iron (as Fe)	mg/L	IS 3025(Part 53)- 2003 (Reaffirmed 2019)	1	<0.1
4	Nitrate (as NO ₃)	mg/L	APHA-23rd Edition – (U V screening method) 2017	45	2.73
5	Sulphate(as SO ₄)	mg/L	IS 3025(Part 24/sec 1) 2022	200	
6	Fluoride(as F)	mg/L	APHA-23rd Edition 4500 – F D	1	
7	Residual Chlorine (RC)	mg/L	IS 3025(Part 26)-2021	0.2	

Remarks:-

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- 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

Sheeja K

Technical Manager Sheeja.K

Quality Manager Sheeja K
KWA, QCSDL
MUVATTUPUZHA



KWA/QCSDL/MVPA/F-26

Issue Date : 02.07.2021

Rev.No:04

Rev.Date :-10.08.2023

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

Report No: KWA/QCSDL-MVPA/1251/05/24

Report Issue Date: 08.05.2024

Customer Name & Address		Date of Receipt of Payment	30.04.2024	
SARASWATHY VIDYANIKETHAN SEC SCHOOL, KUDAYATHOOR, KUDAYATHOOR P O, IDUKKI		Date of Sample received	02.05.2024	
		Sample given by	Customer	
		Sample Code	MVPA/1251/05/24	
		Sample Name	DRINKING WATER	
		Sample Condition	Good	
		Source of Sample	OPEN WELL	
		Sample Quantity	200 ml	
				Test performing date: From :03/05/2024 To 04/05/2024
Sl. No.	Parameter	Acceptable Limit as per IS 10500-2012	Test Method	Result
1	Total Coliform	Shall not be Detected/100ml	IS15185-2015	More than 100CFU/100ml
2	E-Coli	Shall not be Detected/100ml	IS15185-2015	26CFU/100ml

Remarks:-

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Reviewed & Authorized By

End of Report

Quality Manager Sindhu C S

QCSDL/MVPA/F-26	Issue Date : 08.05.2024
Rev.No:04	Rev.Date :-10.08.2023



QUALITY MANAGER
KWA, QCSDL
MUVATTUPUZHA