



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
 KIZHAKKUMPATTUKARA THRISSUR
 Telephone No - 04802338380, E-mail - kwa.qc.tsr@gmail.com



TC-10415

Test Report

Test Report. No -KWA/QCDL/TSR/3353/2022

ULR No.: TC1041522000000858F

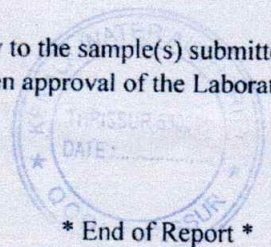
Report Date: 13.05.2022

Customer Name & Address			1. Date of Receipt : 17.05.2022		
Vyasa Vidya Nikethan,'Central School',Chalakydy,Vyasapuram			2. Sampling done by : The Customer		
			3.UID No.of Sample: KWA/QCDL/TSR/S-003353/2022		
			4. Source of Sample : Open Well		
			5. Sample Quantity :2 litre		
			6. Test Performing Dates		
			From : 18.05.2022 To : 18.05.2022		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Colour	HU	IS 3025 (part 4-1983 (R. 2021)	5	5.00
2	Odour		IS 3025 (part5-2018)		Agreeable
3	Turbidity	(NTU)	IS 3025 (part 10) - 1984 (R. 2017)	1	0.20
4	pH at 25°C		IS 3025 (part 11) - 2022	6.5 to 8.5	5.74
5	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) - 1986 (R. 2019)	200	12.42
7	Sulphate (as SO ₄)	(mg/litre)	APHA 4500 (SO ₄ ²⁻ E)	200	2.69
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) - 1984 (R. 2017)	500	10.75
8	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21) - 2009 (R. 2019)	200	3.96
9	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) - 1991 (R. 2019)	75	0.79
10	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) - 1994 (R. 2019)	30	0.48
11	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (R. 2019)	250	6.81
12	Fluoride (as F)	(mg/litre)	APHA 4500 - F ⁻ D.	1.0	BDL
13	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2003 (R. 2019)	1.0	0.38
14	Nitrate (as NO ₃)	(mg/litre)	APHA 4500 - NO ₃ B.	45	0.27

Remarks:-

NB:- The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the Laboratory.

Reviewed by:



Quality Manager,
 Quality Control District Laboratory
 Kerala Water Authority
 Thrissur - 680 005

* End of Report *

KWA/QCDL/TSR-R-No:6	Issue No:1	Issue Date 01/09/2021
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SREENIVASAN M.K.
 PRINCIPAL
 VYASA VIDYANIKETHAN CENTRAL SCHOOL
 CHALAKUDY - 680307



U. PRABHAKARAN
 MANAGER
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Test Report

Test Report. No -KWA/QCDL/TSR/3353/2022

Report Date: 20.05.2022

Customer Name & Address			1. Date of Receipt : 17.05.2022		
Vyasa Vidya Nikethan,'Central School',Chalakydy,Vyasapuram			2. Sampling done by : The Customer		
			3.UID No.of Sample: KWA/QCDL/TSR/S-003353/2022		
			4. Source of Sample : Open Well		
			5. Sample Quantity :2 litre		
			6. Test Performing Dates		
			From : 18.05.2022		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Electrical Conductivity at 25 ^o C	(micro mhos/cm)	IS 3025 (part 14) - 2013 (R. 2019)		19.54
2	Acidity	(mg/litre)	IS 3025 (part 22) - 1986 (R. 2019)		13.51
3	Residual Chlorine	(mg/litre)	IS 3025 (part 26) - 1986 (R. 2021)	0.2	Nil
4	Others				

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Authorized By



Quality Manager,
Quality Control District Laboratory
Kerala Water Authority
Thrissur - 680 005

* End of Report *

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U. Prabhakaran
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**KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY**

KIZHAKKUMPATTUKARA, THRISSUR
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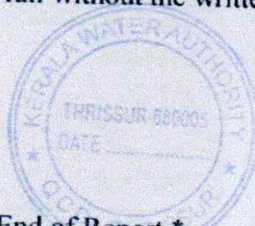
Report Date: 20.05.2022

Customer Name & Address			1. Date of Receipt : 17.05.2022	
Vyasa Vidya Nikethan,'Central School',Chalakydy,Vyasapuram			2. Sampling done by : The Customer	
			3.UID No.of Sample: KWA/QCDL/TSR/S-003353/2022	
			4. Source of Sample : Open Well	
			5. Sample Quantity : 100ml	
			6. Test Performing Dates From : 17.05.2022 To : 18.05.2022	
Sl. No.	Parameters	Acceptable limits as per IS 10500-2012	Test Method	Result
1	Total Coliforms	Shall not be detected / 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	39
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	Absent

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[Signature]
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[Signature]
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