



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
 VELLAYAMBALAM, THIRUVANANTHAPURAM
 Telephone No - 0471-2735303, E-mail - aeeqesdtvm@gmail.com



TC-9567

Test Report

Test Report. No -KWA/QCDL/TVM/2021/2084

ULR No.: TC956721000001224F

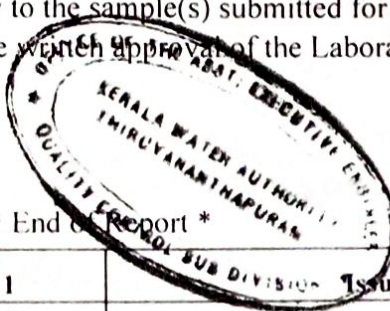
Customer Name & Address			1. Date of Receipt : 18.10.2021		
A. J Central Senior Secondary School, Kazhakkuttam			2. Sampling done by : The Customer		
			3. Sample Code : 2021/2084		
			4. Source of Sample : Tube Well		
			5. Sample Quantity :2 litre		
			6. Test Performing Dates		
			From : 18.10.2021		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Colour	Pt Co.Units	IS 3025 (part 4)-1983 (R. 2017)	5	5
2	Odour		IS 3025 (part 5-2018)		Agreeable
3	Turbidity	(NTU)	IS 3025 (part 10) - 1984 (R. 2017)	1	0.10
4	pH at 25°C		IS 3025 (part 11) - 1983 (R. 2017)	6.5 to 8.5	6.32
5	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) - 1986 (R. 2019)	200	2.1
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) - 1984 (R. 2017)	500	16.20
7	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21) - 2009 (R. 2019)	200	Nil
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) - 1991 (R. 2019)	75	Nil
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) - 1994 (R. 2019)	30	Nil
10	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (R. 2019)	250	19.71

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.

Analyzed by:

Aswathy



Authorized By

[Signature]

SANITARY CHEMIST
 QUALITY CONTROL DISTRICT LAB
 KERALA WATER AUTHORITY
 THIRUVANANTHAPURAM

KWA/QCDL/TVM/R-41/2021	Issue No:1	Issue Date 10.02.2021
Rev.No: 00	Rev Date: 00	Page 1 of 1



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
VELLAYAMBALAM, THIRUVANANTHAPURAM
Telephone No - 0471-2735303. E-mail - aeeqcsdvtm@gmail.com

Test Report

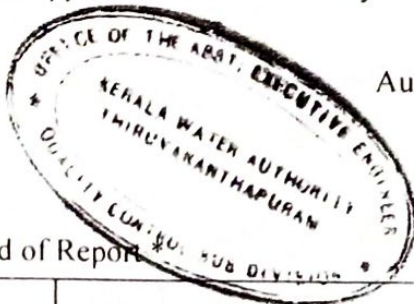
Test Report No -KWA/QCDL/TVM/2021/2084

Customer Name & Address		1. Date of Receipt : 18.10.2021			
A. J Central Senior Secondary School, Kazhakkuttam		2. Sampling done by : The Customer			
		3. Sample Code : 2021/2084			
		4. Source of Sample : Tube Well			
		5. Sample Quantity :2 litre			
		6. Test Performing Dates			
				From : 18.10.2021	
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Electrical Conductivity at 25 °C	(micro mhos/cm)	IS 3025 (part 14) - 2013 (R. 2019)		31.40
2	Acidity	(mg/litre)	IS 3025 (part 22) - 1986 (R. 2019)		20
3	Sulphate (as SO ₄)	(mg/litre)	IS 3025 (part 24) - 1986 (R. 2019)	200	1.81
4	Fluoride (as F)	(mg/litre)	IS 3025 (part 60) - 2008 (R. 2013)	1.0	NIL
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2003 (R. 2014)	1.0	NIL
6	Nitrate (as NO ₃)	(mg/litre)	IS 3025 (part 34) - 1988 (R. 2019)	45	7.01
7	Residual Chlorine	(mg/litre)	IS 3025 (part 26) - 1986 (R. 2019)	0.2	NIL

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.

Analyzed by: Aswathy



Authorized By: [Signature]

SANITARY CHEMIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM

KWA/QCDL/TVM/R-41/2021	Issue No:1	Issue Date 10.02.2021
Rev.No: 00	Rev Date: 00	Page 1 of 1



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY

VELLAYAMBALAM, THIRUVANANTHAPURAM
Telephone No - 0471-2735303, E-mail - aeeqsdsvm@gmail.com

Test Report

Test Report. No -KWA/QCDL/TVM/2021/2084

Customer Name & Address			1. Date of Receipt : 18.10.2021	
A. J Central Senior Secondary School, Kazhakkuttam			2. Sampling done by : The Customer	
			3. Sample Code : 2021/2084	
			4. Source of Sample : Tube Well	
			5. Sample Quantity : 200ml	
			6. Test Performing Dates	
			From : 18.10.2021 To : 19.10.2021	
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 - 1 : 2014	PRESENT
2	E. Coli	Shall not be detected / 100ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	ABSENT

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.

Authorized By

* End of Report *

KWA/QCDL/TVM/R-41/2021	Issue No:1	Issue Date 10.02.2021
Rev.No: 00	Rev Date: 00	Page 1 of 1

