



# QUALITY CONTROL DISTRICT LAB

KERALA WATER AUTHORITY  
THIRUVALLA, PATHANAMTHITTA

Telephone No. 0469 2600833, E-mail qcvtvla@gmail.com

## WATER ANALYSIS REPORT



ULR - TC956621000001043F

Report No: 1787 /TVLA/03/2022 (A)		Date: 26.03.2022			
Customer Name & Address		1. Date of Receipt	17.03.2022		
Amritha Vidhyalayalam Vazhapally West Changanacherry Kottayam		2. Date of Sampling	17.03.2022		
		3. Time of Sampling	3.00 pm		
		4. Sampling Done by	Customer		
		5. Sample Code	2022 QC TVLA T 6047		
		6. Source of Sample	OPEN WELL		
		7. Sample Quantity	2 LITRE		
		8. Test performing dates:		From: 19.03.22	To: 21.03.2022

Sl.No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Result
1	Colour	Pt-Co Unit	5	APHA 2120 B	1
2	Odour			IS 3025(part 5)-2018	Acceptable
3	Turbidity	(NTU)	1	IS 3025(part10)-1984	0.06
4	pH at 25°C		6.5-8.5	IS 3025(part 11)-1983	6.073
5	Alkalinity	(mg/L)	200	IS 3025(part 23)-1986	13.42
6	Total Dissolved Solids (TDS)	(mg/L)	500	IS 3025(part16)-1984	81.6
7	Total Hardness (as CaCO <sub>3</sub> )	(mg/L)	200	IS 3025(part21)-2009	40
8	Calcium(as Ca)	(mg/L)	75	IS 3025(part40)-1991	11.2224
9	Magnesium(as Mg)	(mg/L)	30	APHA 3500 Mg B	2.916
10	Chloride(as Cl)	(mg/L)	250	IS 3025(part32)-1988	27.3957

Remarks:

NOTE: The result stated above related only to the samples submitted for test only. The test certificate shall not be reproduced, except in full, without the written approval of the laboratory.

Samples will be retained only for 7 days after completion of analysis.

Verified By

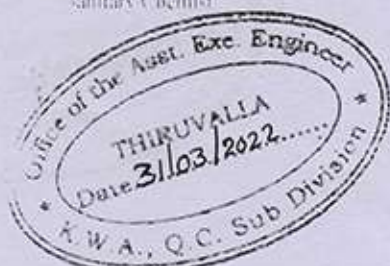
Name: Divya R

Sanitary Chemist

Authorized By

Name: Abhijith R

Sanitary Chemist (SCC)



\*\* End of Report \*\*

PRINCIPAL  
AMRITA VIDYALAYAM,  
CHANGANASSERY - 686 103

Manager  
AMRITA VIDYALAYAM



# QUALITY CONTROL DISTRICT LAB

KERALA WATER AUTHORITY

THIRUVALLA, PATHANAMTHITTA

Telephone No. 0469 2600833, E-mail qcyla@gmail.com

## WATER ANALYSIS REPORT

Report No: 1787 /TVLA/03/2022 (NA)	Date: 26.03.2022	
<b>Customer Name &amp; Address</b>	1. Date of Receipt	17.03.2022
Amritha Vidhyalayalam Vazhapally West Changanacherry Kottayam	2. Date of Sampling	17.03.2022
	3. Time of Sampling	3.00 pm
	4. Sampling Done by	Customer
	5. Sample Code	2022 QC TVLA T 6047
	6. Source of Sample	OPEN WELL
	7. Sample Quantity	2 LITRE
	8. Test performing dates:	
		From: 19.03.22 To: 21.03.2022

Sl.No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Result
1	Electrical Conductivity at 25°C	(micro mhos/cm)		IS 3025 (part 14) - 2013	136.4
2	Acidity	(mg/L)		IS 3025(part22)-1986	16.21
3	Sulphate (as SO <sub>4</sub> )	(mg/L)	200	IS 3025(part24)-1986	1.93
4	Fluoride (as F)	(mg/L)	1	APHA 4500 F D	0.31
5	Iron (as Fe)	(mg/L)	1	IS 3025(part53) - 2003	0.58
6	Nitrate (as NO <sub>3</sub> )	(mg/L)	45	APHA 4500 NO3 B	0.22
7	Residual Chlorine	(mg/L)	0.2		

Remarks

ND - Not Detected

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

Samples will be retained only for 7 days after completion of analysis.

Verified By

Name [Signature]  
Sanitary Chemist

Authorized by

Name [Signature]  
Sanitary Chemist (SG)

\*\* End of Report \*\*



[Signature]  
**PRINCIPAL  
AMRITA VIDYALAYAM,  
CHANGANASSERY - 686 103**

[Signature]  
**Manager  
AMRITA VIDYALAYAM**



# QUALITY CONTROL DISTRICT LAB

KERALA WATER AUTHORITY  
THIRUVALLA, PATHANAMTHITTA

Telephone No. 0469 2600833 E-mail kwvla@gmail.com

## WATER ANALYSIS REPORT

Report No: 1787 /TVLA/03/2022 (MB)	Date: 26.03.2022	
Customer Name & Address	1. Date of Receipt	17.03.2022
Amritha Vidhyalayalam Vazhapally West Changanacherry Kottayam	2. Date of Sampling	17.03.2022
	3. Time of Sampling	3.00 pm
	4. Sampling Done by	Customer
	5. Sample Code	2022 QC TVLA T 6047
	6. Source of Sample	OPEN WELL
	7. Sample Quantity	200ml
	8. Test performing dates:	
		From: 22.03.2022 To: 23.03.2022

Sl.No.	Parameters	Acceptable limits as per	Test Method	Result
1	Coliforms	Shall not be detected/ 100 ml	Membrane Filtration Method	ABSENT
2	E-coli	Shall not be detected/ 100 ml	Membrane Filtration Method	ABSENT


Remarks:

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

Verified By:


Name:   
Remya G  
Bacteriologist

Authorized by:

Name:   
Sheeja Majeed  
Bacteriologist

\*\* End of Report \*\*



  
PRINCIPAL  
AMRITA VIDYALAYAM,  
CHANGANASSERY - 686 103

  
Manager  
AMRITA VIDYALAYAM