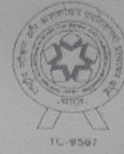




KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
 VELLAYAMBALAM, THIRUVANANTHAPURAM
 Telephone No - 0471-2735303, E-mail - aeequalitytvm@gmail.com



Test Report

Test Report. No -KWA/QCDL/TVM/2022/2944

ULR No.: TC9567220000002680F

Date of Report : 20.08.2022

Customer Name & Address			1. Date of Receipt : 16.08.2022		
PRINCIPAL KVAFS,AKKULAM,TVPM PH : 9495504677			2. Sampling done by : The Customer (QUA 17468)		
			3. Sample Code : 2022/2944		
			4. Source of Sample : KWA		
			5. Sample Quantity : 2 litre		
			6. Test Performing Dates		
			From : 16.08.2022 To : 17.08.2022		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500'	Result
1	Colour	Pt Co.Units	IS 3025 (Part 4- 2021)	5	5
2	Odour	-	IS 3025 (Part 5-2018)	-	Agreeable
3	Turbidity	(NTU)	IS 3025 (Part 10 - 2017)	1	0.01
4	pH at 25°C	-	IS 3025 (Part 11 - 2022) Electrometric Method	6.5 to 8.5	7.11
5	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (Part 23 -2019)	200	4
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (Part 16 - 2017)	500	10.40
7	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (Part 21 - 2019) EDTA method	200	6.09
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40 -2019) EDTA method	75	1.63
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (Part 46 -2019)	30	0.49
10	Chloride (as Cl)	(mg/litre)	IS 3025 (Part 32 -2019) Argentometric method	250	7.88

Remarks:-

NB:- 1. The results stated above related only to the sample(s) received for testing.

2. This test certificate shall not be reproduced except in full without the written approval of the Laboratory.

Analyzed by: *Aswathy*

SANITARY CHEMIST
 QUALITY CONTROL DISTRICT LAB
 KERALA WATER AUTHORITY
 THIRUVANANTHAPURAM
 SEENA. H

* End of Report *

KWA/QCDL/TVM/R/41	Issue No:2	Issue Date 31.05.2022
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25/08/2022 (to CBIE etc)



KERALA WATER AUTHORITY
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Telephone No - 0471-2735303, E-mail - aeequalitytvm@gmail.com

Test Report

Test Report No -KWA/QCDL/TVM/2022/2944

Date of Report : 20.08.2022

Customer Name & Address		1. Date of Receipt : 16.08.2022			
PRINCIPAL KVAFS,AKKULAM,TVPM PH : 9495504677		2. Sampling done by : The Customer (QUA 17468)			
		3. Sample Code : 2022/2944			
		4. Source of Sample : KWA			
		5. Sample Quantity :2 litre			
		6. Test Performing Dates			
				From : 16.08.2022	
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 -2019)	-	17.70
2	Acidity	(mg/litre)	IS 3025 (Part 22 - 2019)	-	1.92
3	Sulphate (as SO ₄)	(mg/litre)	IS 3025 (Part 24 - 2019)	200	0.68
4	Fluoride (as F)	(mg/litre)	IS 3025 (Part 60 - 2013)	1.0	NIL
5	Iron (as Fe)	(mg/litre)	IS 3025 (Part 53 - 2014)	1.0	0.01
6	Nitrate (as NO ₃)	(mg/litre)	IS 3025 (Part 34 -2019)	45	NIL
7	Residual Chlorine	(mg/litre)	IS 3025 (Part 26 -2019)	0.2	NIL

Remarks:-

NB:- 1.The results stated above related only to the sample(s) received for testing.

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Analyzed by:

(Signature)

Authorized By

SANITARY CHEMIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM
SEENA.H

* End of Report *

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25/08



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Test Report

Test Report. No -KWA/QCDL/TVM/2022/2944

Date of Report : 20.08.2022

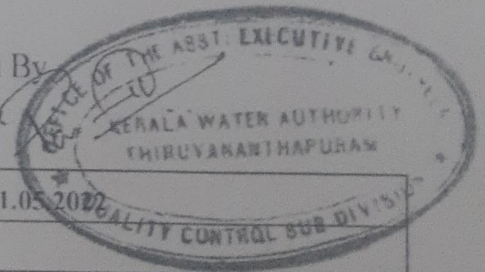
Sl. No.	Parameters	Acceptable limits as per-IS 10500-2012	Test Method	Result
1	Total Coliforms	Shall not be detected / 100ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	ABSENT
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	ABSENT

Remarks:-

- NB:- 1.The results stated above related only to the sample(s) received for testing.
2.This test certificate shall not be reproduced except in full without the written approval of the Laboratory.

Authorized By

* End of Report *



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Water Quality Test Payment Receipt

Applicant Name : PRINCIPAL KV AFS AKKULAM TRIVANDRUM

Application ID: QUA_17468

Address : KENDRIYA VIDYALAYA AFS AKKULAM
TRIVANDRUM 695029

Phone : 9495504677

Payment Date : 16-Aug-2022

Lab Name : District Lab KWA tvn

Bank Transaction ID : YHD41352918568

KWA Transaction ID : QP174680816075826

Payment Status : Payment Successful

Packages	Amount
Full Package	3300
Transaction Amount	3300