



QUALITY CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY
CANTONMENT P.O., KOLLAM - 691 001
☎ 0474-2594773 ✉ qcldkollam@gmail.com



Test Report

UHR: TUNAKS40000025561	Date of Issue: 26/06/2024
Report No: 2024/QCDKLM/2953	1. Date of Receipt: 24/06/2024
Customer Name & Address:	2. Sampling done by: Medical Officer /C, Primary Health Centre, Thrikkovilvaltom, Kinnamallur P.O
THE OXFORD SCHOOL, PALATHIARA, UNAYANALLOOR P.O., KOLLAM - 691 589 025113300	3. Sample Code: 2024/QCDKLM/2953
	4. Source of Sample: Well Water (Filtered)
	5. Sample Description: Drinking water
	6. Sample Quantity: 2 Litres
	7. Test Performing Dates From: 25/06/2024 To: 26/06/2024

Sl. No.	Characteristics	Unit	Test Method	Maximum Acceptable Limits as per IS 10500 - 2012	Remarks
1	Colour	(CO)	APHA 24 th Edition: 2120 Colour Method B (Platinum Cobalt Visual Comparison)	5	5
2	Odour	-	IS 3025 (Part 3): 2018	Nominal	Acceptable
3	Turbidity	(NTU)	IS 3025 (Part 10): 2022 Nephelometric Method	5	2.88
4	pH at 25°C	-	IS 3025 (Part 11): 2022 Electrometric Method	6.5 to 8.5	7.28
5	Total Alkalinity (as CaCO ₃)	(mg/L)	IS 3025 (Part 23): 2023 Indicator Method	200	18
6	Total Dissolved Solids (TDS) at 180°C	(mg/L)	IS 3025 (Part 10): 2022 Gravimetric Method	500	5
7	Total Hardness (as CaCO ₃)	(mg/L)	IS 3025 (Part 21): 2009 EDTA Method	200	25
8	Calcium (as Ca)	(mg/L)	IS 3025 (Part 40): 1991 EDTA Method	75	52
9	Magnesium (as Mg)	(mg/L)	APHA 24 th Edition: 3500 Method B (By Calculation Method)	30	10
10	Chloride (as Cl)	(mg/L)	IS 3025 (Part 32): 1988 Argentometric Method	250	23
11	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (Part 13): 2012	-	101.5
12	Acidity	(mg/L)	IS 3025 (part 22) - 1986 Indicator Method	-	23
13	Sulphate (as SO ₄) ²⁻	(mg/L)	IS 3025 (part 24/Sec 1) - 2022 Turbidity Method using Spectrophotometer	200	107
14	Fluoride (as F)	(mg/L)	APHA 24 th Edition: 4500 - 3 rd D SPADNS Method	1.0	0.07
15	Iron (as Fe)	(mg/L)	IS 3025 (part 53) - 2003 1,10 Phenanthroline Method	1.0	0.12
16	Nitrate (as NO ₃)	(mg/L)	APHA 24 th Edition: 4500 - NO ₃ - B UV Spectrophotometric Spectrophotometric Method	45	24.17

Note - The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full content the written approval of the Laboratory. The results apply to the sample as received. Sample will be retained only for 7 days after signing the test results.

Verified by
Fousiya S
Sanitary Chemist

QUALITY ASSURED
QUALITY OF THE SERVICE
SHANAVAS.A Chemist
MANAGER

* End of Report *

KWA/BL/12/19

SANAL T S
PRINCIPAL

Date From: 24/06/2024

Date To: 26/06/2024

The Oxford School
UNAYANALLOOR P.O., KOLLAM

Telephone No - 0474 2994773
E-mail - qcdkollam@gmail.com



QUALITY CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY
CANTONMENT P O, KOLLAM - 691 001

REPORT ON ANALYSIS OF WATER

Report No - 2024/QCDKI M/3404		Date: 24/07/2024		
Customer Name & Address		1. Date of Sample received: 20/07/2024		
THE OXFORD SCHOOL, PALATHARA, UMAYANALLOOR P.O., KOLLAM - 691 585 9846106085		2. Sampling done by: Customer		
		3. Sample Quantity : 250 ml		
		4. Source of Sample : Open Well Water		
		5. Sample Code : 2024/QCDKI M/3404		
		6. Test Performing Dates From : 20/07/2024 To : 24/07/2024		
Sl. No.	Parameters	Acceptable limits as per IS 10500 - 2012	Test Method	Result
1	Total Coliforms/100 ml	Shall not be detected/100 ml	IS 15185 : 2016	ABSENT
2	E. coli /100 ml	Shall not be detected/100 ml	IS 15185 : 2016	ABSENT

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

Authorized By

[Signature]
BACTERIOLOGIST

QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
KOLLAM

[Signature]
SANAL T S
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KOLLAM

* End of Report *

KWAKI M/2024

Issue Date: 06.01.2024

Rev No: 00

[Signature]
MANAGER
The Oxford School
UMAYANALLOOR P.O. KOLLAM