



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY
CHIRAYINKEEZHU, ATTINGAL, THIRUVANANTHAPURAM
 E-mail - qcadlcz@gmail.com Phone No:0470 299 1352



Test Report

U/R No: TC10838240000001126F

Test Report No. KWA/QCSDL/CZ/2024/1180

Date of Report :22/05/2024

Customer Name & Address CHRIST NAGAR PUBLIC SCHOOL VALAKKADU ELANBA P.O ATTINGAL PH 9496899495			1. Date of Receipt : 21/05/2024		
			2. Sampling done by : The Customer (QUA 133390)		
			3. Sample Code : KWA/QCSDL/CZ/2024/1180		
			4. Sample Particulars : DRINKING WATER		
			5. Sample Quantity : 2 litre		
			6. Test Performing Dates		
			From : 21/05/2024 To : 22/05/2024		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Turbidity	(NTU)	IS 3025 (Part 10) 2023 Nephelometric method	1	0.09
2	pH at 25°C	-	IS 3025 (Part 11) 2022 Electrometric method	6.5 to 8.5	4.00
3	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (Part 23) 2019 Indicator method	200	10.3
4	Total Dissolved Solids (TDS) at 180°C ± 2°C	(mg/litre)	IS 3025 (Part 16) 2023 Gravimetric method	500	9
5	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (Part 21) 2019 EDTA method	200	10.0
6	Chloride (as Cl)	(mg/litre)	IS 3025 (Part 32) 2019 Argentometric method	250	14.4

Remarks:

- The results stated above related only to the sample(s) received for testing.
- This test report shall not be reproduced except in full without the written approval of the Laboratory.
- Retention Period: 5 days from the date of testing

Analyzed By:

SANITARY CHEMIST
 QUALITY CONTROL SUB DISTRICT LAB
 CHIRAYINKEEZHU, ATTINGAL
 THIRUVANANTHAPURAM
 SIMI E

Authorized Signatory:

* End of Report *

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QUALITY CONTROL SUB DISTRICT LABORATORY
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 E-mail - qcscdlcz@gmail.com Phone No:0470 299 1352

Test Report

Test Report No. KWA/QCSDL/CZ/2024/1180

Date of Report : 22/05/2024

Customer Name & Address			1. Date of Receipt: 21/05/2024		
CHRIST NAGAR PUBLIC SCHOOL VALAKKADU ELAMBA P.O ATTINGAL PH 9496899495			2. Sampling done by :The Customer (QUA_133390)		
			3. Sample Code : KWA/QCSDL/CZ/2024/1180		
			4. Sample Particulars : DRINKING WATER		
			5. Sample Quantity :2 litre		
			6. Test Performing Dates		
			From : 21/05/2024 To :22/05/2024		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Electrical Conductivity at 25 0 C	(micro mhos/cm)	IS 3025 (Part 14) -2013	-	18.24
2	Sulphate (as SO4)	(mg/litre)	IS 3025 (Part 24) - 1986 Turbidity Method Using Spectrometer	200	0.9
3	Fluoride (as F)	(mg/litre)	APHA 23rd Edition 4500 - FD : 2017 SPADNS Method	1.0	0.55
4	Iron (as Fe)	(mg/litre)	IS 3025 (Part 53) - 2003) 1, 10 Phenanthrolin Method	1.0	0.06
5	Nitrate (as NO3)	(mg/litre)	APHA 23rd Edition 4500 - NO3 - B : 2017 UV Spectrophotometric Screening Method	45	0.07
6	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.

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

3.Retention Period: 5 days from the date of testing

Analyzed by: 


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