



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

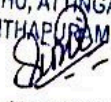
Date of Report : 22/05/2024

Customer Name & Address CHRIST NAGAR PUBLIC SCHOOL VALAKKADU ELANBA P.O ATTINGAL Pin 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:

1. The results stated above related only to the sample(s) received for testing.
2. This test report 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: 

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

Authorized Signatory:

* End of Report *

KWA/QCSDL/CZ/R/41	Issue No: 2	Issue Date: 19/07/2022
Rev.No: 04	Rev Date: 20/10/2023	Page 1 of 1



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY
CHIRAYINKEEZHU, ATTINGAL, THIRUVANANTHAPURAM
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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

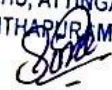
Remarks:-

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: 

SANITARY CHEMIST
QUALITY CONTROL SUB DISTRICT LAB
CHIRAYINKEEZHU, ATTINGAL
THIRUVANANTHAPURAM
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Authorized Signatory:

* End of Report *

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Rev.No: 04	Rev Date: 20/10/2023	Page 1 of 1

SANITARY FITNESS CERTIFICATE

Family Health Centre, Mudakkal, Elamba PO, Pin 695103

Ph :-0470 2637475

This is to certify that the premises of Christ Nagar Public School

H/No XIV - A4/3024/15 owned by Sri/Smt Fr. Joseph Vallaparambil CM

Christ Nagar Public School, Valakkadu, Elamba P.O. has been

found fit for running Christ Nagar Public School as per

the provisions of Travancore-Public Health Act – 1955.

The water supply, utensils and provision for disposal of liquid and solid waste are

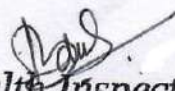
satisfactory. On my inspection date 19-4-2024

This certificate is issued to produce before The Secretary, Grama Panchayath

Mudakkal for obtaining license for the year

Mudakkal

19-4-2024


Health Inspector

FHC Mudakkal
PRIMARY HEALTH CENTRE
MUDAKKAL