

Annexure C

Appendix-XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. PH : 16437 / 23

Dated: 02.12.2023

It is certified that an inspection team headed by SANJEEVKUMAR. S. CLEAN CITY MANAGER

(Name of Officers with designation) from MUNICIPAL OFFICE, TRIPUNITHURA

(Name of Department/ Office) inspected the BHAVAN'S VIDYA MANDIR EROOR, ERNAKULAM (DIS)

(Name & Address of the school) on 02.12.2023 (date of inspection), checked the water test report

submitted by the school and found that the school has potable drinking water for students and staff of the

institution and is having provision for running water in the toilets and maintaining hygienic sanitation

condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 23-24 (UP TO 31.03.2024)

Signature with Seal:

Name :

Designation :

Assistant Engineer of
the Govt. Public Health Department (PHED)/
Authorised officer of the Local Body

Name & Address of the Office / Department :



[Handwritten Signature]
12/12/2023

SANJEEV KUMAR.S.
H.S / CLEAN CITY MANAGER
TRIPUNITHURA MUNICIPALITY

To

BHAVAN'S VIDYA MANDIR, EROOR

EROOR

(Name & Address of the Institution)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.



TC-6793



GOVERNMENT OF KERALA

REGIONAL ANALYTICAL LABORATORY
KAKKANAD, ERNAKULAM. Pin 682030
E-mail: regionalanalyticalabernakulam@gmail.com

TEST REPORT

Report No.16862/A/23-24

ULR No:TC679323000004208F

Issue Date. 12.12.2023

Particulars of the sample : KWA Water	Name & Address of Customer : Principal, Bhavans Vidya Mandir, Eroor West P.O -682 306 (Sample forwarded by Health Supervisor/Clean city Manager, Tripunithura Municipality)
Date of receipt of sample : 29.11.2023	
Date of Analysis : 02.12.2023 -12.12.2023	
Condition of Sample :Fit for Analysis	
Sample Description :Clear liquid	Sample Quantity received : 2 L + 125 ml
	Type of packing :sealed Plastic Can + Sterile Bottle

CHEMICAL TESTING

Sl No.	Parameters	Unit	Test Method	Result	Acceptable Limit as per IS 10500 : 201
1.	pH value	--	FSSAI Manual of Methods of Analysis of Foods-Water 2016	6.72	6.5-8.5
2.	Turbidity, Max	NTU	FSSAI Manual of Methods of Analysis of Foods-Water 2016	0.81	1.0
3	Total Alkalinity(as CaCO ₃), Max	mg/l	FSSAI Manual of Methods of Analysis of Foods-Water 2016	11.44	200
4	Total Hardness(as CaCO ₃),Max	mg/l	APHA 23 rd edition 2017	16.08	200
5.	Calcium (as Ca),Max	mg/l	APHA 23 rd edition 2017	4.83	75
6.	Magnesium(as Mg),Max	mg/l	APHA 23 rd edition 2017	1.0	30
7.	Sulphates(as SO ₄ ²⁻),Max	mg/l	AOAC 21 st Edition 2019	Below LOQ (LOQ = 10 mg/l)	200
8	Fluoride (as F ⁻),Max	mg/l	APHA 23 rd edition 2017	Below LOQ (LOQ = 0.2 mg/l)	1.0
9	Chloride (as Cl ⁻),Max	mg/l	FSSAI Manual of Methods of Analysis of Foods-Water 2016	9.85	250
10	Nitrate as (NO ₃ ⁻),Max	mg/l	APHA 23 rd edition 2017	3.29	45
11.	Total Dissolved Solids,Max	mg/l	FSSAI Manual of Methods of Analysis of Foods-Water 2016	36.0	500

LOQ=Limit of Quantification

Opinion:-Satisfactory

Note:

1. The test report relates to the tested parameters and to the tested item (as received) only.
2. The report shall not be reproduced except in full without approval of the Laboratory.
3. In Test report the decision rule of the laboratory is applied as and when required.
4. The complete report includes both A and B reports

-End of the Report-



Binu R
Authorized Signatory



RAL/TR/PVT

GOVERNMENT OF KERALA

REGIONAL ANALYTICAL LABORATORY

KAKKANAD, ERNAKULAM. Pin 682030

E-mail : regionalanalyticalabernakulam@gmail.com

TEST REPORT

Report No.16862/B/23-24

Issue Date.12.12.2023

Particulars of the sample : KWA Water	Name & Address of Customer : Principal, Bhavans Vidya Mandir, Eroor West P.O -682 306 (Sample forwarded by Health Supervisor/Clean city Manager, Tripunithura Municipality)
Date of receipt of sample : 29.11.2023	
Date of Analysis : 02.12.2023 -12.12.2023	
Condition of Sample :Fit for Analysis	Sample Quantity received : 2 L + 125 ml
Sample Description :Clear, colourless, odourless liquid	Type of packing :sealed Plastic Can + Sterile Bottle

CHEMICAL TESTING

SL No.	Parameters	Unit	Test Method	Result	Acceptable Limit as per IS 10500 : 2018
1.	Iron (as Fe)	mg/l	APHA, 23 rd edn., 2017	Below LOQ (LOQ = 0.1 mg/l)	1.0
2.	Ammonia	mg/l	APHA, 23 rd edn., 2017	Below LOQ (LOQ = 0.1 mg/l)	0.5

MICROBIOLOGICAL TESTING

SL No.	Parameters	Unit	Test Method	Result	Acceptable Limit as per IS 10500 : 2018
1	Coliforms	MPN/100 ml	IS 1622 1981 RA 2019	<2	Less than 2
2	E.Coli	--	IS 1622 1981 RA 2019	Absent/100 ml	Shall be absent

LOQ= Limit of Quantification




Binu R
Authorized Signatory

Note:

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3. In Test report the decision rule of the laboratory is applied as and when required.
4. The complete report includes both A and B reports.

-End of the Report-