

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.PH-17756/23

Dated : 10.01.2024

It is certified that an inspection headed by Health Squad from TRIPUNITHURA MUNICIPALITY inspected the Bhavan's Munshi Vidyashram, Old Guest House Road, Thiruvamkulam, Tripunithura, Kerala-Pin-682305 on 05.01.2024 and found that the Bhavan's Munshi Vidyashram has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building and the campus as per norms prescribed by the Central/State/U.T Govt.

The above is valid for a period of 1 year.



Signature with Seal.....
Name.....
Designation.....
Name & Address of the Office/Department.....

Sanjeev Kumar S.
10/1/2024

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

To

Bhavan's Munshi Vidyashram
Old Guest House Road
Thiruvamkulam,
Tripunithura, Pin-682305

Sanjeev
MANAGER

BHAVANS MUNSHI VIDYASHRAM
THIRUVAMKULAM, TRIPUNITHURA
KOCHI-682305



Latha S
LATHA S
PRINCIPAL
Bhavan's Munshi Vidyashram
Tripunithura, Pin-682 305



GOVERNMENT OF KERALA

RAL/TR/PVT

REGIONAL ANALYTICAL LABORATORY

KAKKANAD, ERNAKULAM. Pin 682030

E-mail : regionalanalyticalabernakulam@gmail.com

TEST REPORT

Report No.16946/B/23-24

Issue Date. 06.01.2024

Particulars of the sample : KWA Water	Name & Address of Customer : Bhavan's Munshi Vidyashram, Old Guest (H) Road, Thiruvamkulam, Tripunithura, Ernakulam – 682 305 (Sample forwarded by Medical Officer incharge, PHC, Thiruvamkulam)
Date of receipt of sample : 28.12.2023	
Date of Analysis : 30.12.2023 - 06.01.2024	
Condition of Sample : Fit for Analysis	Sample Quantity received : 2 L +125 ml
Sample Description : Clear, colourless, odourless liquid	Type of packing : 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

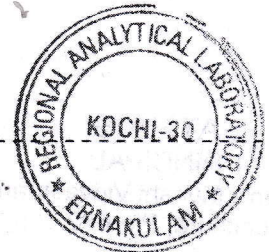
LOQ= Limit of Quantification


Birju R
Authorized Signatory

Note:

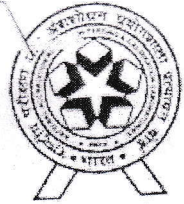
1. The test report relates to the tested parameters and to the tested item (as received) only.
2. The report shall not be reproduced except in full without approval of the Laboratory.
3. In Test report the decision rule of the laboratory is applied as and when required.
4. The complete report includes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

-End of the Report-




MANAGER

BHAVANS MUNSHI VIDYASHRAM
THIRUVAMKULAM, TRIPUNITHURA
KOCHI-682305



TC-6793



GOVERNMENT OF KERALA

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

TEST REPORT

Report No. 16946/A/23-24

ULR No: TC679323000004512F

Issue Date: 06.01.2024

Particulars of the sample : KWA Water	Name & Address of Customer : Bhavan's Munshi Vidyashram, Old Guest (H) Road, Thiruvamkulam, Tripunithura, Ernakulam - 682 305 (Sample forwarded by Medical Officer incharge, PHC, Thiruvamkulam)
Date of receipt of sample : 28.12.2023	
Date of Analysis : 30.12.2023 - 06.01.2024	
Condition of Sample : Fit for Analysis	
Sample Description : Clear liquid	Sample Quantity received : 2 L + 125 ml
	Type of packing : Plastic Can + Sterile Bottle

CHEMICAL TESTING

Sl No.	Parameters	Unit	Test Method	Result	Acceptable Limit as per IS 10500 : 2018
1.	pH value	--	FSSAI Manual of Methods of Analysis of Foods-Water 2016	6.73	6.5-8.5
2.	Turbidity, Max	NTU	FSSAI Manual of Methods of Analysis of Foods-Water 2016	0.59	1.0
3.	Total Alkalinity(as CaCO ₃), Max	mg/l	FSSAI Manual of Methods of Analysis of Foods-Water 2016	12.37	200
4.	Total Hardness(as CaCO ₃),Max	mg/l	APHA 23 rd edition 2017	17.82	200
5.	Calcium (as Ca),Max	mg/l	APHA 23 rd edition 2017	7.14	75
6.	Magnesium(as Mg),Max	mg/l	APHA 23 rd edition 2017	Below LOQ (LOQ = 0.2 mg/l)	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	13.79	250
10.	Nitrate as (NO ₃),Max	mg/l	APHA 23 rd edition 2017	2.79	45
11.	Total Dissolved Solids,Max	mg/l	FSSAI Manual of Methods of Analysis of Foods-Water 2016	40.0	500

LOQ=Limit of Quantification

Opinion: Satisfactory

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Binu R
Authorized Signatory

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