



ಕರ್ನಾಟಕ ಸರ್ಕಾರ
REPORT OF FOOD ANALYSIS
ಆಹಾರ ವಿಶ್ಲೇಷಣಾ ವರದಿ

State Food Laboratory,
Public Health Institute
Premises,
Sheshadri Road,
Bengaluru-560 001.

No: SFLB/FSSA/PPC/23P/2023-24

Date: 18.12.2023

To,

The principal
Vagdevi Vilas School
SyNo.50/3,43/3, Varanasi @Jinke,
Thimmanahalli Village, Bidarahalli Hobli
Bengaluru-560049

TEST REPORT

Received a sample for Chemical analysis from Vagdevi Vilas school, Thimmanahalli village, Bidarahalli hobli, Benagaluru-560049

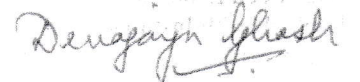
Ref. No: nil

Date: 10.12.2023

Report Number	SFLB/FSSA/ PPC/23P/2023-24
Date of Sample Receipt	11.12.2022
Sample Code	Nil
Sample Name	Drinking Water
Sample Appearing	Satisfactory [clear Colourless Liquid]
Sample Packing	Unsealed Plastic Bottle
Quantity Received	2 litres
Date of Analysis	From: 16.12.2023 to 18.12.2023
Date of Report	18.12.2023

for Vagdevi Vilas Educational
And Charitable Trust (Regd.)


(Managing Trustee)



Principal
Vagdevi Vilas School
Sy No.50/3, 43/3, Varanasi@Jinke,
Thimmanahalli Village, Bidarahalli Hobli,
Bengaluru-560049

Sl. No	Parameter	Method of Analysis	Results (units) Mg/litre	Requirement Mg/litre Max	Permissible limit in the absence source Mg/litre Max As per Regulations 2.10.9
1	pH value at 25 ^o C	FSSAI manual of methods of Analysis of Food. Water. Sec. A(I)(3)	6.51	6.5 to 8.5	No relaxation
2	Total dissolved solids	FSSAI manual of methods of Analysis of Food. Water. Sec. A(I)(6)(B)	53.19	500	2000
3	Total Hardness (as CaCO ₃)	FSSAI manual of methods of Analysis of Food. Water. Sec. A(II)(8)(A)	4.13	200	600
4	Calcium (as Ca)	FSSAI manual of methods of Analysis of Food. Water. Sec. A(II)(14)(A)	3.58	75	200
5	Potassium (as K)	FSSAI manual of methods of Analysis of Food. Water. Sec. A(II)(16)	1.4	--	--
6	Sodium (as Na)	FSSAI manual of methods of Analysis of Food. Water. Sec. A(II)(16)	6.9	--	--
7	Sulphate (as SO ₄)	FSSAI manual of methods of Analysis of Food. Water. Sec. A(II)(10)(A)	1.20	200	400
8	Total Alkalinity (as CaCO ₃)	FSSAI manual of methods of Analysis of Food. Water. Sec. A(II)(9)	9.35	200	600
9	Chlorides (as Cl)	FSSAI manual of methods of Analysis of Food. Water. Sec. A(II)(5)(A)	21.12	250	1000
10	Iron (as Fe)	Standard methods for the examination of water & waste water part 3500	0.065	0.3	No relaxation
11	Fluoride (as F)	Standard methods for the examination of water & waste water part 4500 (D)	Not Detected	1.0	1.5
12	Nitrate (as NO ₃)	FSSAI manual of methods of Analysis of Food. Water. Sec. A(II)(4)(B)	0.030	45	No relaxation
13	Magnesium	FSSAI manual of methods of Analysis of Food. Water. Sec. A(II)(6)(A)	0.133	30	100

Statement of confirmatory: The sample sent for analysis conforms to the above-mentioned parameters of "Drinking water" as per 2.10.9 of Food Safety and Standards [Food Products Standards & Food Additives] Regulations 2011

B.C. Shobha

Signature of Authorised signatory

Name: B.C. Shobha

Chief Food Analyst
State Food Laboratory

Sheshadri Road

Bengaluru-01

End of Report

Disclaimer:

The test results in this report are only related to the sample received and analysed. This report shall not be reproduced in part or full without prior written approval from SFL Bengaluru. The sample will be stored at the facility for a maximum of 20 days or till the shelf-life expiry, whichever is earlier.

- CONFORMS/COMPLIANT - Results within limits/specifications
- NON-CONFORMS/NON-COMPLIANT- Results exceed limits/specification

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GST No: GSTIN29BLRS89865G1DK

Vilas Educational
Charitable Trust (Regd.)

K. Gowda
(Managing Trustee)

Vagdevi Vilas School
Principal

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