

TRANSLATED COPY

GOVT. OF KARNATAKA
COMMUNITY HEALTH CENTER

Avalahalli, Virgo Nagara Post, Bangalore East Taluk, Bangalore Urban Dist-560049.

No:C.H.C./AV/86/2023-24

Date:06/11/2023

HEALTH AND HYGIENE CERTIFICATE

Regarding the above Subject, Narayana E-Techno School running at Maragondanahalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore-560036 has good clean drinking water and toilet facilities for all the students in the academic year 2023-24. And it has been confirmed through this certificate that the environment around the school is clean, healthy and hygienic and that the necessary precautionary measures have been taken to conduct educational activities in the current school building.

This certificate is valid for one year only from date: 06-11-2023 to 05-11-2024.

Administrative Health Officer
Community Health Center
Avalahalli, Virgo Nagara Post,
Bangalore East Taluk,
Bangalore Urban Dist-560049.



ATTESTED AS TRUE TRANSLATION
K.B. Sadha Shivappa
K.B. SADHA SHIVAPPA B Com L.L.B.
ADVOCATE & NOTARY PUBLIC
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25 APR 2024



ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಸಮುದಾಯ ಆರೋಗ್ಯ ಕೇಂದ್ರ ಆವಲಹಳ್ಳಿ ವೀರೋನಗರ ಅಂಚೆ
ಬೆಂಗಳೂರು ಪೂರ್ವ ತಾಲ್ಲೂಕು, ಬೆಂಗಳೂರು ನಗರ ಜಿಲ್ಲೆ-560049.

E-mail:mophcavalhalli@gmail.com ph No: 08028473108

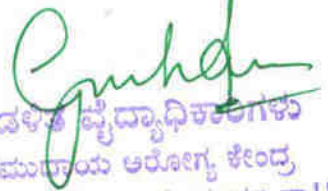
ಸಂಖ್ಯೆ: ಸ.ಆ.ಕೇ/ಆವ/86/2023-24

ದಿನಾಂಕ:-6/11/2023

ಆರೋಗ್ಯ ಮತ್ತು ನೈರ್ಮಲ್ಯ ಪ್ರಮಾಣ ಪತ್ರ

ಈ ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಮಾರಗೊಂಡಹಳ್ಳಿ ಗ್ರಾಮ, ಬಿದರಹಳ್ಳಿ ಹೋಬಳಿ, ಬೆಂಗಳೂರು ಪೂರ್ವ ತಾಲ್ಲೂಕು-560049 ಈ ವಿಳಾಸದಲ್ಲಿ ನಡೆಯುತ್ತಿರುವ ನಾರಾಯಣ ಇ-ಟೆಕ್ನೋ ಶಾಲೆಯಲ್ಲಿ 2023-24 ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಲ್ಲಿ ಎಲ್ಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಶುದ್ಧ ಕುಡಿಯುವ ನೀರು ಉತ್ತಮವಾಗಿದೆ, ಶೌಚಾಲಯ ವ್ಯವಸ್ಥೆ ಇದ್ದು ಹಾಗೂ ಶಾಲಾ ಸುತ್ತಾ ಮುತ್ತಾಲಿನ ವಾತಾವರಣ ಸ್ವಚ್ಛವಾಗಿರುತ್ತದೆ. ಆರೋಗ್ಯಕರವಾದ ಹಾಗೂ ನೈರ್ಮಲ್ಯವಾದ ವಾತಾವರಣವನ್ನು ಹೊಂದಿದೆ, ಪ್ರಸ್ತುತ ಕಾಲೇಜು ಕಟ್ಟಡದಲ್ಲಿ ಶೈಕ್ಷಣಿಕ ಚಟುವಟಿಕೆಗಳನ್ನು ನಡೆಸಲು ಬೇಕಾಗುವ ಮುನ್ನೆಚ್ಚರಿಕೆ ಕ್ರಮಗಳನ್ನು ಕೈಗೊಂಡಿರುತ್ತಾರೆ ಎಂದು ಈ ಪ್ರಮಾಣ ಪತ್ರದ ಮೂಲಕ ದೃಢೀಕರಿಸಲಾಗಿದೆ.

ಈ ಪ್ರಮಾಣ ಪತ್ರವು ಕೇವಲ ದಿನಾಂಕ:06-11-2023 ರಿಂದ 05-11-2024 ರವರೆಗೆ ಒಂದು ವರ್ಷ ಮಾನ್ಯತೆ ಪಡೆದಿರುತ್ತದೆ.


ಆಡಳಿತ ವೈದ್ಯಾಧಿಕಾರಿಗಳು
ಸಮುದಾಯ ಆರೋಗ್ಯ ಕೇಂದ್ರ,
ಆವಲಹಳ್ಳಿ ಬೆಂಗಳೂರು ಪೂರ್ವ ತಾ!!
ಬೆಂಗಳೂರು ನಗರ ಜಿಲ್ಲೆ-560 049



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
Bengaluru Urban Divisional Laboratory-Banashankari, Bangalore-560070.
NABL Accredited Laboratory Bangalore urban

TEST REPORT

Address of the sampling location :- NARAYANA E-TECHNO SCHOOL SY.No.55, Maragondanahalli Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru-560036.				Report date: 06/07/2024 Report Number: 0542 Reference: TRF Sample code: 0542 Date of Sample collection: 05/07/2024 Analysis start date: 05/07/2024 Analysis completion date: 06/07/2024 Sample quantity: 1 Liter	
Sample Particulars: R.O water					
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Colourless liquid					
1	pH Value @25°C Temp	6.8	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2	Specific Conductance, $\mu\text{S}/\text{cm}$ @25°C Temp	110.0	-	-	IS 3025 (Part-14) : 2013
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4	Colour, Hazen Units	< 1.0	5	15	IS 3025 (Part-4) :2021
5	Turbidity, NTU	0.0	1	5	IS 3025 (Part-10) : 2023
6	Total Dissolved Solids, mg/l @180°C	70.0	500	2000	IS 3025 (Part-16) : 2023
7	Alkalinity as CaCO_3 , mg/l.	17.2	200	600	IS 3025 (Part-23) : 2023
8	Total Hardness as CaCO_3 , mg/l	44.0	200	600	IS 3025 (Part-21) : 2009
9	Calcium as Ca, mg/l	11.3	75	200	IS 3025 (Part-40) : 1991
10	Magnesium as Mg, mg/l	3.9	30	100	IS 3025 (Part-46) : 2023
11	Chloride as Cl, mg/l	9.5	250	1000	IS 3025 (Part-32) : 1988
12	Sulphate as SO_4 , mg/l	1.6	200	400	IS 3025 (Part-24) : 2022
13	Fluoride as F, mg/l	Nil	1	1.5	APHA 24 th Edition
14	Nitrate as NO_3 , mg/l	Nil	45	No relaxation	APHA 24 th Edition
15	Iron as Fe, mg/l	Nil	1	No relaxation	IS 3025 (Part-53) : 2003
Remark: The above given sample conforms to the acceptable limits as per IS 10500:2012 drinking water specifications for the above mentioned parameters only.					
Analysed by: Megha K.S Senior Analyst/Junior Analyst			Authorized Signatory: Technical Manager: Pavithra B.S RDWSD/WQMSP/TeR/01		



Note:

- 1) The above results relate only to the sample tested.
- 2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- 3) Traceability: Traceability of measurements is established using CRMs traceable to National/International standards.
- 4) Samples will be discarded after 15 days from the date of report generation.
- 5) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01

---END---



HEXIQON LABORATORY PVT. LTD.
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CIN : U86905GJ2023PTC140980

TEST REPORT

Test Report No.: HL/WA/240612031

Issued To: NARAYANA ETECHNO SCHOOL

Issue Date: 22.06.2024

Name of Agency : NARAYANA ETECHNO SCHOOL
Address : NO-55, ADJACENT MG SPORTS CLUB KANAKANAGAR ROAD, VENKATAPPA REDDY, LAYOUT
MARGONDANAHALLI, POST, KRISHNARAJAPURAM, BENGALURU, KARNATAKA 560036
Sample Name : PACKAGED DRINKING WATER
Make/Brand : NM
Sample Code : NM
Sample Received on : 12.06.2024 Test Start On: 12.06.2024
Analysis End On : 22.06.2024

SAMPLE DETAILS

Type/Grade/Variety : 20 Litre PET Jar
Nature of Sample : Transparent Water packed in Plastic Jar
IO Sign, Stamp & Seal : NA
Mode of Packing : Jar
Description of Sample : Clear without any sediments, Suspended particles and extraneous matter
Quantity of sample : 1 Filled 20 Litre Jar
Batch No./Lot No. : 0806
Date of Manufacturing : 08.06.2024
Design/Size/Class : NA
Self Life : 1 MONTH
Any Other Information : NM
Test Required : Monthly Test as per IS 14543: 2016
Specification : IS 14543: 2016 Packaged Drinking Water (other Than PNMW)- Specification
Reference Test Standards : as reffered in IS 14543: 2016
Any Deviation in Methods : No any deviation
Amendment if any : NA



TEST REPORT

Test Report No.: HL/WA/240612031

Issued To: NARAYANA ETECHNO SCHOOL

Issue Date: 22.06.2024

Test Report as per Monthly Requirements of STI of IS 14543: 2016

General parameters concerning substances undesirable in excessive amounts

S.No.	Test Parameter	Test Method	Acceptable Limits	Detection Limit	Test results
1	Barium (as Ba), mg/l, Max.	IS 3025 (part 2)	0.7	0.1	ND
2	Copper (as Cu), mg/l, Max.	IS 3025(part 2)	0.05	0.01	ND
3	Iron (as Fe), mg/l, Max.	IS 3025 (part 2)	0.1	0.02	ND
4	Manganese (as Mn), mg/l, Max.	IS 3025(part 2)	0.1	0.02	ND
5	Zinc (as Zn), mg/l, Max.	IS 3025(part 2)	5	1	ND
6	Phenolic compounds (as C ₆ H ₅ OH), mg/l, Max.	IS 3025(part 43/sec1)	0.001	0.001	ND
7	Mineral oil, mg/l, Max.	IS 3025(part 39)	1.0	0.5	ND
8	Anionic surface active agents (as MBAS), mg/l, Max.	IS 3025 (part 68)	0.2	0.1	ND
9	Antimony (as Sb), mg/l, Max.	IS 3025 (part 65)	0.005	0.001	ND
10	Borates (as B), mg/l, Max.	annex J of IS 13428/IS 3025(part 2)	5	0.2	0.366

Microbiological Parameters

S.No.	Test Parameter	Test Method	Acceptable Limits	Test results
1	Faecal streptococci	IS 15186	Absent in 250ml	Absent / 250ml
2	Staphylococcus aureus	IS 5887 (part 2)	Absent in 250ml	Absent / 250ml
3	Salmonella	IS 15187	Absent in 250ml	Absent / 250ml
4	Shigella	IS 5887 (part 7)	Absent in 250ml	Absent / 250ml
5	Vibrio cholera	IS 5887 (part 5)	Absent in 250ml	Absent / 250ml
6	Vibrio parahaemolyticus	IS 5887 (part 5)	Absent in 250ml	Absent / 250ml

ND = Not Detected, NA = Not Applicable, NM = Not Mentioned, Conformity Statement: Not Applicable

Opinion and Interpretation: Not Applicable

Reviewed By



Kamlesh Kumar

Auth. Signatory



Kinjal Binalwar

(Auth. Biological Department)

Auth. Signatory



Pavitra Singh

(Auth. Chemical Department)

Note:

1. This report, in full or in part, shall not be published, advertised, used for any legal action, unless prior permission has been secured from the Director general of Bureau of Indian Standards. This Report is only for BIS Certification purpose.

2. This test report is ONLY FOR THE SAMPLE TESTED. Sample does not collected by Laboratory.

End of Report.....

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