

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 82/2024

Dated: 25.04.2024

It is certified that an inspection team headed by Hubballi-Dharwad Mahanagaraa Palike (HDMC)-Dharwad (Name of Officers with designation) from Shankarappa Patil- Zonal Commissioner-12 PHED inspected the Smt. Vidya. P. Hanchinmani International School , Attikolla, Near Nuggikeri, Kalaghatagi Road, Dharwad – 580114 (Name & Address of the school) on 24.04.2024 (date of inspection) and on the basis of Water Test Report (Attached) bearing No. PHI/Water/BAC/353/2024-25 dated 30.04.2024 of Public Health Institute, Bangalore (PHED Lab) certified that the Smt. Vidya. P. Hanchinmani International School (Name of school) has safe drinking water facilities for the students and members of staff of the institution. The school is also maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid for 1 year i.e from 30. 04. 2024 to 29.04.2025

Signature with Seal:

*SP*  
Assistant Commissioner  
Zonal Office No.12

Name : *Shankarappa. patil* Dharwad

Designation : *Zonal Commissioner -12*

Name & Address of the Office / Department :

*HDMC Zonal-12 Office  
Kalabavan - Dharwad.*

To

The Principal  
Smt. Vidya. P. Hanchinmani  
International School, Attikolla,  
Nuggikeri, Kalaghatagi Road,  
Dharwad-580114

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

No:PHI/Water/BAC/ 353 | 2024-25

GOVERNMENT OF KARNATAKA

Office of the Joint Director  
Public Health Institute  
Bengaluru - 560 001

Report of Bacteriological analysis of Water/Effluent sample

Dated: 30/04/2024

Sample No.	Source & Particulars of Water Sample	Opinion					
		M.P.N Count	Plate Count	D.C Test	S.P.P	N.S.P.P	N.S.P.P & F.C.
858	V.P. Hanumanthi Public Health Institute School Bengaluru.	90	-	NEGATIVE	-	N.S.P.P	-
<p>Note: M.P.N Count: Most probable number of Bacteria per 100ml of Water D.C Test: Differential Coliform test Plate Count: Plate Count per ml of sample SPP: Water is satisfactory for Potable purpose NSPP: Water is not satisfactory for Drinking purpose NSPP &amp; FC: Water is not satisfactory for Drinking purpose and E.Coli found</p>							

For Joint Director (Lab) Joint Director (Lab)  
PUBLIC HEALTH INSTITUTE  
Bengaluru  
Seshadri Nagar - 560011  
Signature

Advice:

1. Sample..... BSB  
Need effective chlorination before use
2. Sample.....  
.....

Need to avoid possible source of faecal contamination and effective chlorination before use  
For the purpose of chlorination. Refer the Annexure enclosed.

**STANDARD FOR THE DRINKING WATER**

		Presumptive Coliform count per 100ml	E.coli count per 100 ml
CLASS 1	Excellent	0	0
CLASS 2	Satisfactory	1-3	0
CLASS 3	Suspicious	4-10	0
CLASS 4	Unsatisfactory	Greater than 10	0.1 or More



ACCREDITATIONS / RECOGNITIONS  
 MoEF & CC / CPCB, New Delhi  
 ISO / IEC 17025:2017  
 (NABL TC-6990)  
 ISO 9001:2015  
 ISO 45001:2018  
 POSTAG - PSSAI



TC-6990



CIN: U74902KA2013PTC069195

## NICHROME TESTING LABORATORY AND RESEARCH PRIVATE LIMITED

170, 2nd MAIN JUDGES BUNGALOW ROAD, NARAYANPUR,  
 DHARWAD, KARNATAKA, INDIA PIN : 580 008  
 PH : 0836 - 2771115, 2778521  
 email : nicechem@gmail.com, website : nichromelabs.com

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MOU WITH VARIOUS EDUCATIONAL,  
 GOVERNMENT AND PRIVATE AGENCIES

Format No: NTLR/F/15/08

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**Name of Customer and Address:**  
 Smt. Vidya P Hanchinamani  
 International School, Nuggikeri,  
 Kalaghatagi Road, Dharwad.

**Customer Reference:**  
 NA

**Sampling Location:**  
 NA

**Sample Description:**  
 1Ltr Pet Bottle & 300ml Sterilized Bottle

## TEST REPORT

**ULR Code No:** TC699024000002244F  
**Report Number:** NTLR/MAR/2244  
**Sample Number:** MAR/24/2244  
**Type of Sample:** BOREWELL WATER-01  
**Discipline:** Chemical & Biological  
**Group:** Water  
**Sample Collected by:** Customer  
**Sampling Method:** -  
**Particulars of Sample Collected:** -  
**Environmental Condition:** 28° C  
**Date of Collection:** 04/03/2024  
**Date of Sample receipt:** 04/03/2024  
**Date of Analysis started:** 04/03/2024  
**Date of Completion:** 06/03/2024  
**Date of Report:** 06/03/2024  
**Sample Condition:** Satisfactory  
**Specification Standard:** IS 10500 : 2012

## RESULTS

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD	
					Acceptable Limits	Permissible Limits
<b>Physico-chemical Parameters</b>						
1	Colour, Max	Hazen Units	IS 3025 (Part-4):2021	BDL	5	15
2	Total Dissolved Solids (TDS), Max	mg/L	IS 3025 (Part-16):2017	680.00	500	2000
3	pH@ 25°C	-	IS 3025 (Part-11):2022	7.03	6.5 - 8.5	No relaxation
4	Total Alkalinity as CaCO <sub>3</sub> , Max	mg/L	IS 3025 (Part-23):2019	220.00	200	600
5	Total Hardness (TH) as CaCO <sub>3</sub> , Max	mg/L	IS 3025 (Part-21):2019	307.72	200	600
6	Nitrate (as NO <sub>3</sub> ), Max	mg/L	IS 3025 (Part-34): 2019 (Chromotropic Acid Method)	21.77	45	No relaxation
7	Chloride (as Cl), Max	mg/L	IS 3025 (Part-32):2019	125.85	250	1000
8	Sulphate (as SO <sub>4</sub> ), Max	mg/L	IS 3025 (24/sec): 2022	19.80	200	400
9	Calcium (as Ca), Max	mg/L	IS 3025 (Part-40):2019	77.69	75	200
10	Magnesium (as Mg), Max	mg/L	IS 3025 (Part-46):2019	27.62	30	100
11	Fluoride (as F), Max	mg/L	APHA 23rd Edition 4500F D: 2017	0.24	1.0	1.5
12	Iron as Fe, Max	mg/L	APHA 23rd Edition 3500 Fe B: 2017	0.14	1.0	No relaxation
13	Turbidity, Max	NTU	IS 3025 (Part-10):2017	BDL	1	5
<b>Bacteriological Parameters</b>						
14	Total Coliforms	Presence / Absence per 100 mL Sample	IS :15185	Absent	Requirement Absent/100mL	
15	Escherichia coli		IS :15185	Absent	Absent/100mL	

BDL- Below Detectable Limit, BDL (Color - 1 Hazen units, Turbidity-0.1NTU)

**Inference as per IS 10500 : 2012 Standards** Above Tested Parameters are Conforming to Standards.

Note: 1. Sample received is the only source of water as per customer. Hence permissible limits considered. 2. As per IS 10500:2012 acceptable limit is to be implemented, in absence of alternative source, Permissible limits shall be considered. 3. Refer IS 10500:2012 for drinking water standards detailed information for all parameters

Authorized Signatory  
 Ambarish Sindagi (Microbiology)

-: END OF REPORT:



Authorized Signatory  
 Channabasappa Maikar (Chemical)

### Note:

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5. If any disputes Subject to Dharwad Jurisdiction. 6. When Laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law. 7. Sampling is not done by us unless otherwise specified. 8. Any discrepancy in the test report should be notified within 15 days. 9. For any Complaints kindly register in our Complaint Register maintained with Customer service Coordinator.



ACCREDITATIONS / RECOGNITIONS  
 MoEF & CC / CPCB, New Delhi  
 ISO / IEC 17028:2017  
 (NABL TC-6990)  
 ISO 9001:2015  
 ISO 45001:2018  
 FOSTAC - FSSAI

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TC-6990



CIN: U74900KA2013PTC069193

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**Name of Customer and Address:**  
 Smt, Vidya P Hanchinamani  
 International School, Nuggikeri,  
 Kalaghatagi Road, Dharwad.

**Customer Reference:**  
 NA

**Sampling Location:**  
 NA

**Sample Description:**  
 1Ltr Pet Bottle & 300ml Sterilized Bottle

**TEST REPORT**

**ULR Code No:** TC699024000002245F  
**Report Number:** NTLR/MAR/2245  
**Sample Number:** MAR/24/2245  
**Type of Sample:** BOREWELL WATER-02  
**Discipline:** Chemical & Biological  
**Group:** Water  
**Sample Collected by:** Customer  
**Sampling Method:** -  
**Particulars of Sample Collected:** -  
**Environmental Condition:** 28° C  
**Date of Collection:** 04/03/2024  
**Date of Sample receipt:** 04/03/2024  
**Date of Analysis started:** 04/03/2024  
**Date of Completion:** 06/03/2024  
**Date of Report:** 06/03/2024  
**Sample Condition:** Satisfactory  
**Specification Standard:** IS 10500 : 2012

**RESULTS**

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD	
					Acceptable Limits	Permissible Limits
<b>Physico-chemical Parameters</b>						
1	Colour, Max	Hazen Units	IS 3025 (Part-4):2021	BDL	5	15
2	Total Dissolved Solids (TDS), Max	mg/L	IS 3025 (Part-16):2017	900.00	500	2000
3	pH@ 25° C	-	IS 3025 (Part-11):2022	6.96	6.5 - 8.5	No relaxation
4	Total Alkalinity as CaCO <sub>3</sub> , Max	mg/L	IS 3025 (Part-23):2019	260.00	200	600
5	Total Hardness (TH) as CaCO <sub>3</sub> , Max	mg/L	IS 3025 (Part-21):2019	415.52	200	600
6	Nitrate (as NO <sub>3</sub> ), Max	mg/L	IS 3025 (Part 34): 2019 (Chromatropic Acid Method)	19.90	45	No relaxation
7	Chloride (as Cl), Max	mg/L	IS 3025 (Part-32):2019	192.29	250	1000
8	Sulphate (as SO <sub>4</sub> ), Max	mg/L	IS 3025 (24/sec1): 2022	25.61	200	400
9	Calcium (as Ca), Max	mg/L	IS 3025 (Part-40):2019	93.39	75	200
10	Magnesium (as Mg), Max	mg/L	IS 3025 (Part-46):2019	44.29	30	100
11	Fluoride (as F), Max	mg/L	APHA 23rd Edition 4500F D: 2017	0.12	1.0	1.5
12	Iron as Fe, Max	mg/L	APHA 23rd Edition 3500 Fe B: 2017	0.15	1.0	No relaxation
13	Turbidity, Max	NTU	IS 3025 (Part-10):2017	BDL	1	5
<b>Bacteriological Parameters</b>						
14	Total Coliforms	Presence / Absence per 100 mL Sample	IS :15185	Absent	Requirement Absent/100mL	
15	<i>Escherichia coli</i>		IS :15185	Absent	Absent/100mL	

BDL- Below Detectable Limit, BDL (Color - 1 Hazen units, Turbidity-0.1NTU)

Inference as per IS 10500 : 2012 Standards Above Tested Parameters are Conforming to Standards.

Note: 1. Sample received is the only source of water as per customer, Hence permissible limits considered. 2. As per IS 10500:2012 acceptable limit is to be implemented. In absence of alternative source, Permissible limits shall be considered. 3. Refer IS 10500:2012 for drinking water standards detailed information for all parameters

Authorized Signatory  
 Ambarish Sindagi (Microbiology)

-: END OF REPORT :-



Authorized Signatory  
 Channabasappa Malkar (Chemical)

**Note:**

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 Smt, Vidya P Hanchinamani  
 International School, Nuggikeri,  
 Kalaghatagi Road, Dharwad.

**Customer Reference:**  
 NA

**Sampling Location:**  
 NA

**Sample Description:**  
 1Ltr Pet Bottle & 300ml Sterilized Bottle

**TEST REPORT**

**ULR Code No:** TC699024000002246F  
**Report Number:** NTLR/MAR/2246  
**Sample Number:** MAR/24/2246  
**Type of Sample:** RO WATER  
**Discipline:** Chemical & Biological  
**Group:** Water  
**Sample Collected by:** Customer  
**Sampling Method:** -  
**Particulars of Sample Collected:** -  
**Environmental Condition:** 28° C  
**Date of Collection:** 04/03/2024  
**Date of Sample receipt:** 04/03/2024  
**Date of Analysis started:** 04/03/2024  
**Date of Completion:** 06/03/2024  
**Date of Report:** 06/03/2024  
**Sample Condition:** Satisfactory  
**Specification Standard:** IS 10500 : 2012

**RESULTS**

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD	
					Acceptable Limits	Permissible Limits
<b>Physico-chemical Parameters</b>						
1	Colour, Max	Hazen Units	IS 3025 (Part-4):2021	BDL	5	15
2	Total Dissolved Solids (TDS), Max	mg/L	IS 3025 (Part-16):2017	50.00	500	2000
3	pH@ 25° C	-	IS 3025 (Part-11):2022	6.80	6.5 - 8.5	No relaxation
4	Total Alkalinity as CaCO <sub>3</sub> , Max	mg/L	IS 3025 (Part-23):2019	12.00	200	600
5	Total Hardness (TH) as CaCO <sub>3</sub> , Max	mg/L	IS 3025 (Part-21):2019	10.78	200	600
6	Nitrate (as NO <sub>3</sub> ), Max	mg/L	IS 3025 (Part-34): 2019 [Chromotropic Acid Method]	6.46	45	No relaxation
7	Chloride (as Cl), Max	mg/L	IS 3025 (Part-32):2019	11.07	250	1000
8	Sulphate (as SO <sub>4</sub> ), Max	mg/L	IS 3025 (24/sect1): 2022	BDL	200	400
9	Calcium (as Ca), Max	mg/L	IS 3025 (Part-40):2019	1.96	75	200
10	Magnesium (as Mg), Max	mg/L	IS 3025 (Part-46):2019	1.43	30	100
11	Fluoride (as F), Max	mg/L	APHA 23rd Edition 4500F D: 2017	BDL	1.0	1.5
12	Iron as Fe, Max	mg/L	APHA 23rd Edition 3500 Fe B: 2017	BDL	1.0	No relaxation
13	Turbidity, Max	NTU	IS 3025 (Part-10):2017	BDL	1	5
<b>Bacteriological Parameters</b>						
14	Total Coliforms	Presence / Absence per 100 ml Sample	IS :15185	Absent	<b>Requirement</b> Absent/100ml	
15	Escherichia coli		IS :15185	Absent	Absent/100ml	
BDL- Below Detectable Limit, BDL (Color - 1 Hazen units, Sulphate-1mg/L, Fluoride-0.1mg/L, Iron-0.05mg/L, Turbidity-0.1NTU)						
Inference as per IS 10500 : 2012 Standards			Above Tested Parameters are Conforming to Standards.			

Note: 1. Sample received is the only source of water as per customer. Hence permissible limits considered. 2. As per IS 10500:2012 acceptable limit is to be implemented. In absence of alternative source, Permissible limits shall be considered. 3. Refer IS 10500:2012 for drinking water standards detailed information for all parameters

**Authorized Signatory**  
 Ambarish Sindagi (Microbiology)

:- END OF REPORT:-



**Authorized Signatory**  
 Channabasappa Maikar (Chemical)

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1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5. If any disputes Subject to Dharwad Jurisdiction. 6. When Laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law. 7. Sampling is not done by us unless otherwise specified. 8. Any discrepancy in the test report should be notified within 15 days. 9. For any Complaints kindly register in our Complaint Register maintained with Customer service Coordinator.