PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Ref./Letter No. 1086 Date: 01/08/2024

It is certified that an inspection team headed by Venkatesh.H. Senior chemist (Name of officers with designation) from R.D.W & SD TUMKUR (Name of officers/department/Office) inspected the Kendriya vidyalaya TUMKUR (Name & address of the school) on 01/08/2024 and found that the Kendriya vidyalaya (Name of the school) has safe drinking water facilities for students and members of staff of the instruction and is maintain the hygienic sanitation condition in the school building & campus as per the norms prescribed by the Central/State/UT Govt.

The above certificate is valid for a period of one year from 01/08/2024 to 31/07/2025

Signature with Seal:

Name : Venkatesh.H

Designation: Senior chemist

R.D.W. & S.D.
Water Testing Laboratory
Zilla Panchayath Building,
TUMAKURU - 572 101

To

Principal

Kendriya Vidyalaya Tuamkuru

Karnataka -572106

(Name & Address of the institution)

Scanned with OKEN Scanner

Tumkur District Water Quality Testing Laboratory

TC-10996

Zilla Panchayath Compound B.H Road Tumkur - 572101, Karnataka.
Email: rdwsd.wqmsp.tumkurdistrictlab@gmail.com

TEST REPORT

Location: Kendriya Vidyalaya
Habitation: Amalapura
Village: Amalapura
G.P.: Arakere
Tq: Tumkur
District.: Tumkur
Contact No: 08162959066

ULR No. : TC1099624000001316F
Reference: Sample receipt Form
Sample code:TUM24AUG1316
Date of Sample collection: 01/08/2024
Sample receipt date:01/08/2024
Analysis start date: 02/08/2024
Analysis completion date:02/08/2024
Report date:02/08/2024
Sampling Method: APHAMethod
Sample quantity:1 Liter

Sample Particulars : Drinking Water

Sl. No	Test	Test Method	Acceptable Limit IS 10500 :2012	Permissible Limit IS 10500 : 2012 RA-2018	Results	Units
Description: Colourless liquid.						
1.	pH Value at 24.5°C	IS 3025 (Part-11) : 2022	6.5 – 8.5	No relaxation	6.98	-
2.	Electrical Conductivity, at 24.5°C	IS 3025 (Part-14) : 2013,2019	_	_	38	µS/cm
3.	Odour	IS 3025 (Part-5 & 6):2018	Agreeable	Agreeable	Agreeable	-
4	Taste	IS 3025 (Part-7 & 8):1983,2023	Agreeable	Agreeable	-	-
5.	Colour	IS 3025 (Part-4) :2023	5	15	<1	Hz
6.	Turbidity	IS 3025 (Part-10) : 1984,2023	1	5	<0.5	NTU
7.	Total Dissolved Solids @ 180°C	IS 3025 (Part-16) : 1984	500	2000	24	mg/l
8.	Alkalinity as $CaCO_3$	IS 3025 (Part-23) : 1986,2023	200	600	<20	mg/l
9.	Total Hardness as $CaCO_3$	IS 3025 (Part-21) : 2009	200	600	<20	mg/l
10.	Calcium as Ca	IS 3025 (Part-40) : 1991	75	200	<10	mg/l
11.	Magnesium as Mg	IS 3025 (Part-46) : 1994,2023	30	100	<5	mg/l
12	Chloride as Cl	IS 3025 (Part-32) : 1988	250	1000	<20	mg/l
13.	Sulphate as SO_4	IS 3025 (Part-24/Sec 1) : 2022	200	400	1	mg/l
14.	Fluoride as F, mg/l	APHA 23rd Edition 4500- F D	1	1.5	<0.1	mg/l
15.	Nitrate as NO_3, mg/l	APHA 23rd Edition 4500- NO_3 B	45	No relaxation	<1	mg/l
16.	Iron as Fe, mg/l	IS 3025 (Part-53) : 2003	1	No relaxation	<0.1	mg/l

Remarks: The given sample conforms to the Acceptable limit as per IS 10500: 2012Drinking Water Specifications for the above tested parameters only.

Reviewed & Authorized By

Venkatesh .H
Technical Manager
RDWSD/WQMSP/Tumkur

Note:

- The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- Samples will be discarded after 15 days from the date of report generation.
- Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01

ಗುಣಮಟ್ಟ ನಿರ್ವಹಣಾ ಪ್ರಯೋಗಾಲಯ
ಗ್ರಾಮೀಣ ನೀರು ಸರಬರಾಜು ವಿಭಾಗ
ತುಮಕೂರು

-: End of Report:-

Scanned with OKEN Scanner

Tumkur District Water Quality Testing Laboratory

TC-10996

Zilla Panchayath Compound B.H Road Tumkur - 572101, Karnataka.
Email: rdwsd.wqmsp.tumkurdistrictlab@gmail.com

TEST REPORT

Location: Kendriya Vidyalaya
Habitation: Amalapura
Village: Amalapura
G.P.: Arakere
Tq: Tumkur
District.: Tumkur
Contact No:08162959066

ULR No. : TC1099624000001315F
Reference: Sample receipt Form
Sample code:TUM24AUG1315
Date of Sample collection: 01/08/2024
Sample receipt date:01/08/2024
Analysis start date: 02/08/2024
Analysis completion date:02/08/2024
Report date:02/08/2024
Sampling Method: APHAMethod
Sample quantity:1 Liter

Sample Particulars :Bore Well Water

Sl. No	Test	Test Method	Acceptable Limit IS 10500 :2012	Permissible Limit IS 10500 : 2012 RA-2018	Results	Units
Description: Colourless liquid.						
1.	pH Value at 24.7°C	IS 3025 (Part-11) : 2022	6.5 – 8.5	No relaxation	7.09	-
2.	Electrical Conductivity, at 24.7°C	IS 3025 (Part-14) : 2013,2019	–	–	326	µS/cm
3.	Odour	IS 3025 (Part-5 & 6):2018	Agreeable	Agreeable	Agreeable	-
4	Taste	IS 3025 (Part-7 & 8):1983,2023	Agreeable	Agreeable	-	-
5.	Colour	IS 3025 (Part-4) :2023	5	15	<1	Hz
6.	Turbidity	IS 3025 (Part-10) : 1984,2023	1	5	<0.5	NTU
7.	Total Dissolved Solids @ 180°C	IS 3025 (Part-16) : 1984	500	2000	192	mg/l
8.	Alkalinity as $CaCO_3$	IS 3025 (Part-23) : 1986,2023	200	600	75	mg/l
9.	Total Hardness as $CaCO_3$	IS 3025 (Part-21) : 2009	200	600	92	mg/l
10.	Calcium as Ca	IS 3025 (Part-40) : 1991	75	200	24	mg/l
11.	Magnesium as Mg	IS 3025 (Part-46) : 1994,2023	30	100	7	mg/l
12	Chloride as Cl	IS 3025 (Part-32) : 1988	250	1000	<20	mg/l
13.	Sulphate as SO_4	IS 3025 (Part-24/Sec 1) : 2022	200	400	6	mg/l
14.	Fluoride as F, mg/l	APHA 23rd Edition 4500- F D	1	1.5	0.41	mg/l
15.	Nitrate as NO_3, mg/l	APHA 23rd Edition 4500- NO_3 B	45	No relaxation	<1	mg/l
16.	Iron as Fe, mg/l	IS 3025 (Part-53) : 2003	1	No relaxation	<0.1	mg/l

Remarks: The given sample conforms to the Acceptable limit as per IS 10500: 2012Drinking Water Specifications for the above tested parameters only.

Reviewed & Authorized By

Venkatesh.H
Technical Manager
RDWSD/WQMSP/TUMKUR

Note:

- The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- Samples will be discarded after 15 days from the date of report generation.
- Decision rule is applicable as per the procedure mentl oned In RDWSD/WQMSP/DR-01

ಕೆರೆ ನೀರಿನ ಗುಣಮಟ್ಟ ಪರೀಕ್ಷಾ ಪ್ರಯೋಗಾಲಯ
ಗ್ರಾಮೀಣ ನೀರು ಸರಬರಾಜು ಮಂಡಳಿ
ತುಮಕೂರು

-: End of Report:-

Scanned with OKEN Scanner