

Tumkur District Water Quality Testing Laboratory
Zilla Panchayat Compound, Tumkur - 572101, Karnataka
PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE
TEST REPORT

No.

Dated: 21/04/2026

It is certified that an inspection team headed by **Mr. RAJAPPA S, Assistant Executive Engineer, Rural Water Supply and Sanitation Subdivision, Kunigal**, inspected **Arvind International School**, Girigowdanapalya Gate, Maddur Road, Kunigal on **09-04-2026**.

On the basis of the Water Test Report issued by the Water Quality Testing Laboratory, Zilla Panchayat Compound, Tumkur (Certificate ULR No: TC-1484126000000843F, dated 13/04/2026), it is certified that Arvind International School has safe drinking water facilities for the students and staff members of the institution.


The school also maintains hygienic sanitary conditions in the school building and the campus as per the norms prescribed by the Central/State/U.T. Government.

This certificate is valid till 12/04/2027.....

Signature with Seal:

Name

Designation


ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್‌ರವರ ಕಛೇರಿ
ಗ್ರಾಮೀಣ ಕುಡಿಯುವ ನೀರು ಮತ್ತು ನೈರ್ಮಲ್ಯ
ಉಪವಿಭಾಗ, ಕುಣಿಗಲ್.

Name & Address of the Office / Department :

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್‌ರವರ ಕಛೇರಿ
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ಉಪ ವಿಭಾಗ, ಕುಣಿಗಲ್-572130.

To

Arvind International School,

Girigowdanapalya Gate, Maddur Road

Kunigal(Taluk), Tumkur (District)

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



Tumkur District Water Quality Testing Laboratory

TC- 14841

Zilla Panchayath Compound B.H Road Tumkur - 572101, Karnataka.

Email: rdwsd.wqmstp.tumkurdistrictlab@gmail.com

TEST REPORT

Aravind international School,
Girigowdanapalya Gate,
Madduru Road,
Kunigal Tq,
Tumkuru District.

Sample Collected By: Customer

Reference: TRF

Sample code:TUM26APR0843

ULR No. : TC- 148412600000843F

Date of Sample collection:10/04/2026

Sample receipt date: 10/04/2026

Analysis start date:13/04/2026

Analysis completion date: 13/04/2026

Report date: 13/04/2026

Sampling Method: APHA24th Edition

Sample Particulars :Drinking Water

Sample quantity:1 Liter

Sl. No	Test	Test Method	Detectable Limit	Acceptable Limit IS 10500 :2012	Permissible Limit IS 10500 : 2012 RA-2018	Results	Units
Description: Colourless liquid.							
1.	pH Value at 26.8°C	IS 3025 (Part-11) : 2022	2-14	6.5 – 8.5	No relaxation	6.65	-
2.	Electrical Conductivity, at 26.7°C	IS 3025 (Part-14) :2019	1.0	-	-	222	µS/cm
3.	Odour	IS 3025 (Part-5 & 6):2018	-	Agreeable	Agreeable	Agreeable	-
4	Taste	IS 3025 (Part-7 & 8):2023	-	Agreeable	Agreeable	-	-
5.	Colour	IS 3025 (Part-4) :2023	1	5	15	<1	Hz
6.	Turbidity	IS 3025 (Part-10) : 2023	0.5	1	5	<0.5	NTU
7.	Total Dissolved Solids @ 180°C	IS 3025 (Part-16) : 2023	16	500	2000	132	mg/l
8.	Alkalinity as CaCO ₃	IS 3025 (Part-23) : 2023	20	200	600	51	mg/l
9.	Total Hardness as CaCO ₃	IS 3025 (Part-21) : 2019	20	200	600	68	mg/l
10.	Calcium as Ca	IS 3025 (Part-40) : 2024	8.0	75	200	19	mg/l
11.	Magnesium as Mg	IS 3025 (Part-46) : ,2023	5.0	30	100	5	mg/l
12	Chloride as Cl	IS 3025 (Part-32) : 2019	10	250	1000	42	mg/l
13.	Sulphate as SO ₄	IS 3025 (Part-24/Sec 1) : 2022	1.0	200	400	7.0	mg/l
14.	Fluoride as F, mg/l	APHA 24 th Edition 4500- F D	0.1	1	1.5	<0.1	mg/l
15.	Nitrate as NO ₃ , mg/l	APHA 24 th Edition 4500- NO ₃ B	1.0	45	No relaxation	<1.0	mg/l
16.	Iron as Fe, mg/l	IS 3025 (Part-53) : 2024	0.1	1	No relaxation	<0.1	mg/l

Reviewed & Authorized By

Venkatesh.H

Technical Manager

RDWSD/WQMSP/TeR/01

Note:

- The above results relate only to the sample tested.
- The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- Traceability: Traceability of measurements is established using CRMs traceable to National/International standards.
- Samples will be discarded after 7 days from the date of report generation.
- Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01

-: End of Report:-



Tumkur District Water Quality Testing Laboratory

TC- 14841

Zilla Panchayath Compound B.H Road Tumkur - 572101, Karnataka.

Email: rdwsd.wqmsp.tumkurdistrictlab@gmail.com

TEST REPORT

Aravind international School,
Girigowdanapalya Gate,
Madduru Road,
Kunigal Tq,
Tumkuru District.

Sample Collected By: Customer

Reference: TRF

Sample code:TUM26APR0842

ULR No. : TC- 148412600000842F

Date of Sample collection:10/04/2026

Sample receipt date: 10/04/2026

Analysis start date:13/04/2026

Analysis completion date: 13/04/2026

Report date: 13/04/2026

Sampling Method: APHA24th Edition

Sample Particulars :Borewell Water

Sample quantity:1 Liter

Sl. No	Test	Test Method	Detectable Limit	Acceptable Limit IS 10500 :2012	Permissible Limit IS 10500 : 2012 RA-2018	Results	Units
Description: Colourless liquid.							
1.	pH Value at 26.8°C	IS 3025 (Part-11) : 2022	2-14	6.5 – 8.5	No relaxation	6.76	-
2.	Electrical Conductivity, at 26.6°C	IS 3025 (Part-14) :2019	1.0	-	-	1526	µS/cm
3.	Odour	IS 3025 (Part-5 & 6):2018	-	Agreeable	Agreeable	Agreeable	-
4.	Taste	IS 3025 (Part-7 & 8):2023	-	Agreeable	Agreeable	-	-
5.	Colour	IS 3025 (Part-4) :2023	1	5	15	<1	Hz
6.	Turbidity	IS 3025 (Part-10) : 2023	0.5	1	5	<0.5	NTU
7.	Total Dissolved Solids @ 180°C	IS 3025 (Part-16) : 2023	16	500	2000	904	mg/l
8.	Alkalinity as CaCO ₃	IS 3025 (Part-23) : 2023	20	200	600	347	mg/l
9.	Total Hardness as CaCO ₃	IS 3025 (Part-21) : 2019	20	200	600	472	mg/l
10.	Calcium as Ca	IS 3025 (Part-40) : 2024	8.0	75	200	133	mg/l
11.	Magnesium as Mg	IS 3025 (Part-46) : ,2023	5.0	30	100	34	mg/l
12.	Chloride as Cl	IS 3025 (Part-32) : 2019	10	250	1000	291	mg/l
13.	Sulphate as SO ₄	IS 3025 (Part-24/Sec 1) : 2022	1.0	200	400	51	mg/l
14.	Fluoride as F, mg/l	APHA 24 th Edition 4500- F D	0.1	1	1.5	0.48	mg/l
15.	Nitrate as NO ₃ , mg/l	APHA 24 th Edition 4500- NO ₃ B	1.0	45	No relaxation	12.1	mg/l
16.	Iron as Fe, mg/l	IS 3025 (Part-53) : 2024	0.1	1	No relaxation	<0.1	mg/l

Reviewed & Authorized By

Venkatesh .H

Technical Manager

RDWSD/WQMS/TeR/01

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ಗ್ರಾಮೀಣ ನೀರು ಸರಬರಾಜು ವಿಭಾಗ
ತುಮಕೂರು

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