

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. OIS/015/2024-25

Dated: 14-05-2025

It is certified that an inspection team headed by **Mr. Venkatesh H, Senior Analyst** from Rural Drinking Water and Sanitation Division PHED inspected **Orchids The International School, #93/A, Survey No.6, Lingapura Village, Kasaba Hobli, Antharasanahalli 1st Phase, Industrial Area, Tumkur – 572106** on **12-05-2025** and on the basis of Water Test Report (Attached) bearing No. TC - 1484125000001239F dated **12-05-2025** of Tumkur District Water Quality Testing Laboratory, Tumkur(PHED Lab) certified that **Orchids The International School** has safe drinking water facilities for the students and members of staff of the institution. School is also maintains 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 **one year from the date of issue.**

Signature with Seal:

Name : **Venkatesh H**Designation : **Senior Analyst**

Name & Address of the Office/ Department
R.D.W. & S.D.
Water Quality Testing Laboratory
Zilla Panchayath Building,
TUMAKURU - 572 101

To **Orchids The International School,**
#93/A, Survey No.6, Lingapura Village,
KasabaHobli, Antharasanahalli 1st Phase,
Industrial Area, Tumkur – 572106.
 (Name & Address of the Institution)

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

ORCHIDS THE INTERNATIONAL SCHOOL,
Plot No:93A, Sy.No:6, Lingapura Village,
Kasaba Hobli, Antharasanahalli,
1st Phase, Inustrial Area
Tumkur District.

Contact No : Pavan: 9980947058

Sample Collected By: Customer
Reference: Sample Receipt Form
Sample code:TUM25MAY1239
ULR No. : TC- 1484125000001239F
Date of Sample collection:12/05/2025
Sample receipt date: 12/05/2025
Analysis start date: 12/05/2025
Analysis completion date:12/05/2025
Report date: 12/05/2025
Sampling Method: APHA24th Edition

Sample Particulars : Drinking Water

Sample quantity:1 Liter

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 26.7°C	IS 3025 (Part-11) : 2022	6.5 – 8.5	No relaxation	6.96	-
2.	Electrical Conductivity, at 26.7°C	IS 3025 (Part-14) :2019	–	–	66	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	5	15	<1	Hz
6.	Turbidity	IS 3025 (Part-10) : 2023	1	5	<0.5	NTU
7.	Total Dissolved Solids @ 180°C	IS 3025 (Part-16) : 2023	500	2000	40	mg/l
8.	Alkalinity as CaCO ₃	IS 3025 (Part-23) : 2023	200	600	BDL	mg/l
9.	Total Hardness as CaCO ₃	IS 3025 (Part-21) : 2019	200	600	21	mg/l
10.	Calcium as Ca	IS 3025 (Part-40) : 2024	75	200	BDL	mg/l
11.	Magnesium as Mg	IS 3025 (Part-46) : ,2023	30	100	BDL	mg/l
12	Chloride as Cl	IS 3025 (Part-32) : 2019	250	1000	BDL	mg/l
13.	Sulphate as SO ₄	IS 3025 (Part-24/Sec 1) : 2022	200	400	2.0	mg/l
14.	Fluoride as F, mg/l	APHA 24 th Edition 4500- F D	1	1.5	BDL	mg/l
15.	Nitrate as NO ₃ , mg/l	APHA 24th Edition 4500- NO ₃ B	45	No relaxation	1.6	mg/l
16.	Iron as Fe, mg/l	IS 3025 (Part-53) : 2024	1	No relaxation	BDL	mg/l

Reviewed & Authorized By

Venkatesh, H
Technical Manager

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 15 days from the date of report generation.
- Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01
- BDL: Below Detectable Limit.

-: End of Report:-

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