



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 :- SHANTIDHAMA ENGLISH SCHOOL		Report date: 26/05/2024			
SCHOOL		Report Number: 0004			
Magadi Main Road, Sunkadakatte		Reference: TRF			
Bangalore, Karnataka-560091.		Sample code: 0004			
		Date of Sample collection: 24/05/2024			
		Analysis start date: 25/05/2024			
		Analysis completion date: 25/05/2024			
		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	6.9	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2	Specific Conductance, $\mu\text{S}/\text{cm}$ @25°C Temp	100.0	-	-	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	60.0	500	2000	IS 3025 (Part-16) : 2023
7	Alkalinity as CaCO_3 , mg/l	17.3	200	600	IS 3025 (Part-23) : 2023
8	Total Hardness as CaCO_3 , mg/l	16.0	200	600	IS 3025 (Part-21) : 2009
9	Calcium as Ca, mg/l	3.2	75	200	IS 3025 (Part-40) : 1991
10	Magnesium as Mg, mg/l	1.9	30	100	IS 3025 (Part-46) : 2023
11	Chloride as Cl, mg/l	9.4	250	1000	IS 3025 (Part-32) : 1988
12	Sulphate as SO_4 , mg/l	2.1	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	5.1	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: Pavithra B.S 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

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**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.**

No. 004Date: 21/6/24

It is certified that an inspection team headed by Pavithra D.S
RWSD Sr. Analyst Bangalore (Name of Officers
with designation) from RWSD (Name of
Department/Office) inspected the Shantidhama English
School Sunkadakatte, Magadi main Road (Name & Address of
the School) on 21/6/24 and found that the Shantidhama English
School Sunkadakatte, Bangalore-91 (Name of school) has safe
drinking water facilities for the students and members of staff of the institution and is maintaining
the hygienic sanitation condition in the school building & the campus as per the norms
prescribed by the Central/State/U.T Govt.

The above valid for a period of 23/6/2025.

Pavithra D.S
Rural Drinking Water
Signature with Seal Testing District Laboratory
Bangalore Urban
Name : Pavithra D.S
Designation : Sr. Analyst

To
Shantidhama English School
Sunkadakatte, Magadi
Main road, Bangalore 560091
(Name & Address of the Institution)