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DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE  
REGIONAL PUBLIC HEALTH WATER ANALYSIS LABORATORY, TIRUNELVELI-11

From  
Thiru.D.Asir Selvaraj B.Sc., B.Ed.,  
Chief Water Analyst,  
Regional Public Health Water  
Analysis Laboratory,  
Tirunelveli - 627 011.

To  
The Correspondent,  
Wonder school,  
Tenkasi-Ambai State Highway,  
Near Thiraviya nagar busstop,  
Tenkasi District- 627 814.

R.No: 018/L/2025/M.02/CWA/Tvl., Dated: .01.2026

Sir / Madam,

Sub: Report on Examination of water sample from  
Wonder school, Tenkasi - Ambai State Highway,  
Near Thiraviya Nagar busstop, Tenkasi district

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A sample of water stated to have been collected on 12.01.2026 from the R.O unit outlet under the steps, Wonder school, Tenkasi - Ambai State Highway, Near Thiraviya Nagar busstop, Tenkasi district (Source: Bore well) by Thiru.B.Mahesh Krishnan, Principal was received at this laboratory on the same day from the addressee to assess its suitability for drinking purpose.

The results of analysis are furnished overleaf.

The sample of water is colorless and clear in physical appearance.

It is of satisfactory bacteriological quality for drinking.

The chemical analysis reveals that it is soft. Though, it is of drinkable chemical quality, the total hardness is only 12mg/l. The Calcium and Magnesium minerals are almost removed from this water, Calcium and Magnesium are very essential minerals for healthy living of human beings. Consumption of such very low content of Calcium and Magnesium water for a prolonged time will be deleterious to the health of the consumers.

Hence, it is advised that, the supplier of the R.O unit should be contacted immediately to set right the R.O unit in such a way that, the outlet water should contains atleast a minimum content of total hardness (30 mg/l) so as to have some amount of Calcium and Magnesium in the outlet water of R.O unit, which are very essential for a healthy life of the consumers.

The R.O unit should be maintained periodically as per the supplier's manual to get hygienic safe water at all times.

*K. Princy B.*

PRINCIPAL & File.  
Copy to: Lab & School  
WONDER SCHOOL  
TENKASI - AMBAI STATE HIGHWAY  
WONDER NAGAR  
THIPPANAMPATTI  
TENKASI - 627 808

*V. Srinivasan*  
for Chief Water Analyst,  
Regional Public Health Water Analysis  
Laboratory, Tirunelveli-11.

*A. Srinivasan*  
CORRESPONDENT  
Wonder School  
Wonder Nagar  
Thippanampatti-627808  
Tenkasi-Ambai State Highway  
Tenkasi(TK) Tenkasi District

DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE  
REGIONAL PUBLIC HEALTH WATER ANALYSIS LABORATORY, TIRUNELVELI-11  
RESULTS OF EXAMINATION OF SAMPLES OF WATER

Samples from : Wonder school, Tenkasi- Ambal state Highway, Near Thraviya nagar busstop, Tenkasi district- 627 814.

Collected by : Thiru.B.Mahesh krishnan, Principal

Date of collection : 12.01.2026

Date of Receipt : 12.01.2026

	M-02				
Source as per label (Bore well)	R.O unit outlet water under the steps (Source : Bore well)				
Bacteriological Examination					
Plate count per ml.on agar at 37°C	0				
MPN of Coliform bacteria/100 ml	0				
Rapid test for E.Coli-I					
Results of Vibrio test					
Physical Examination					
Colour	Colourless				
Turbidity (NTU)	5				
Smell	None				
Chemical Examination (in mg/l)					
Total Dissolved solids	50				
Carbonate Hardness (as CaCO <sub>3</sub> )	12				
Non-carbonate Hardness(as CaCO <sub>3</sub> )	0				
Total Hardness (as CaCO <sub>3</sub> )	12				
Calcium Hardness (as CaCO <sub>3</sub> )	6				
Magnesium Hardness (as CaCO <sub>3</sub> )	6				
Chloride (as Cl)	6				
Ammoniacal Nitrogen (as N)	-				
Albuminoid Nitrogen (as N)	-				
Oxygen absorbed (Tidys test)	0.24				
Nitrate Nitrogen	0.5				
Acidity/Alkalinity} Phenolphthalein as CaCO <sub>3</sub> } Methyl Orange	0 32				
Fluoride (as F)	0.1				
pH value	6.5				
Total Iron (as Fe)	0.05				
Manganese (as Mn)					
Qualitative Tests:					
Nitrite Nitrogen	Trace				
Sulphate	Trace				
Phosphate	Trace				
Toxic Substance					
Electrical conductivity(Reciprocal megohms per cm at 20°C)	70				
Microscopical Examination	Amorphous Matter				

PRINCIPAL  
WONDER SCHOOL  
TENKASI - AMBAI STATE HIGHWAY  
WONDER NAGAR  
THIPPANAMPATTI  
TENKASI - 627 808

CORRESPONDENT  
Wonder School  
Wonder Nagar  
Thippanampatti-627808  
Tenkasi-Ambai State Highway  
Tenkasi(TK) Tenkasi District

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

R.No: 10692/AS/2025

Dated: 18/02/2026

**TAMILNADU EDUCATIONAL RULE 24 & APPENDIX -3  
(Form of Sanitary Certificate)  
CERTIFICATE**

It is certified that an inspection team headed by S. SRIMOOLANATHAN, Block Health supervisor from Government Primary Health Centre, Pavoorchatram ,Tenkasi district, Tamilnadu inspected **WONDER SCHOOL** situated at Tenkasi – Ambai State Highway, Near ThiraviyaNagar Bus Stop, Tenkasi District on 18.02.2026 and on the basis of Water Test Report (Attached) bearing no **R.No.018/L/2025/M.02/CWA/Tvl dated 14.01.2026** by Thiru.D.AsirSelvaraj , Chief Water Analyst, Regional Public Health Water Analysis Laboratory, Tirunelveli – 627 011 Tamilnadu state certifies that **WONDER SCHOOL** has **safe drinking water facilities** for the students and members of staff of the institution. School 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 from 18.02.2026 to 17.02.2027

வட்டியல் சுகாதார மேற்பார்வையாளர்:  
சுக சூழல் சுகாதார நிலையம்  
மாவுச்சத்திரம்  
தேனிசாலை வட்டியல்

Countersigned based on the inspection report of Block Health Supervisor of the concerned block

DISTRICT HEALTH OFFICER  
TENKASI

To:

WonderSchool

Tenkasi-Ambai State Highway, Near Thiraviya Nagar Bus Stop, Tenkasi

District -627814