



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD  
DISTRICT WATER TESTING LABORATORY

No-25,Perumal Vadakku Theru,Madapuram Thiruvarur-610001.  
Phone:04366-221300 E-mail:dwtlthiruvarur@gmail.com

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Test Report No: 28086	Report Issue Date :	08.05.2024
Invoice Details: 04651		

Client Name & Address Contact No / Email.ID	: Maharishi vidhya Mandir,Sec.School, 263/1A-9,Mahatma Gandhi Nagar, Senthamangalam, Thiruvarur.
Sample Name	: Borewell Water
Sample Description	: Drinking Water
Sample Submitted by	: Customer
Location & Date	: School campus, & 29.04.2024
Quantity of sample Received	: 2L
Sample Container	: Jerry Cane.
Sample Condition on Receipt	: Good
Sample Received On	: 29.04.2024
Test Commenced on	: 29.04.2024
Test Completed on	: 08.05.2024
Environmental Condition	: 24.2° C

S.No	Parameters	Test Method	.Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
1	pH	IS 3025 part 11-1983	--	7.86	6.5-8.5	6.5-8.5
2	Total Alkalinity	IS 3025 part 23-1986	mg/L	260	200	600
3	Total Hardness as CaCO <sub>3</sub>	IS 3025 part 21-2009	mg/L	120	200	600
4	Nitrate as NO <sub>3</sub>	APHA 23 <sup>rd</sup> Edition 2017-4500-NO3 B	mg/L	19	45	45
5	Chloride as Cl	IS 3025 part 32-1988	mg/L	120	250	1000
6	Fluoride	APHA 23 <sup>rd</sup> Edition 2017-4500-F-D	mg/L	0.2	1.0	1.5
7	Sulphate	IS 3025 part 24-1986	mg/L	138	200	400

Authorised Signatory

Er.R.Ramasamy M.E - Assistant Executive Engineer

Note:

1. The test results relate only to the items tested.
2. The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
3. Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue of the test report.
4. The Result applied to the sample as Received basis





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S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
8	Appearance	Physical Obsevation	--	Clear	Clear	Clear
9	Colour	Physical Obsevation	--	Colourless	Colourless	Colourless
10	Odour	IS 3025 part 5-1983	--	None	Agreeable	Agreeable
11	Turbidity	APHA 23 <sup>rd</sup> Edition 2017-2130- B	NTU	0.2	1	5
12	Total dissolved Solids	APHA 23 <sup>rd</sup> Edition 2017-2540-C	mg/L	767	500	2000
13	Conductivity	APHA 23 <sup>rd</sup> Edition 2017-2510-B	µS/cm	1096	-	-
14	P Alkalinity	IS 3025 part 23-1983	mg/L	0	-	-
15	Calcium	APHA 23 <sup>rd</sup> Edition 2017-3500-Ca B	mg/L	48	75	200
16	Magnesium	APHA 23 <sup>rd</sup> Edition 2017-3500-Mg B	mg/L	17	30	100
17	Iron	APHA 23 <sup>rd</sup> Edition 2017-3500-Fe B	mg/L	0.00	0.3	1.0
18	Manganese	APHA 23 <sup>rd</sup> Edition 2017-3500-Mn B	mg/L	0.00	0.1	0.3
19	Ammonia	APHA 23 <sup>rd</sup> Edition 2017-4500-NH3 C	mg/L	0.00	0.5	0.5
20	Nitrite as NO2	APHA 23 <sup>rd</sup> Edition 2017-4500-NO2 B	mg/L	0.00	--	--
21	Total Phosphate as PO4	APHA 23 <sup>rd</sup> Edition 2017-4500-P D	mg/L	0	--	--
22	Tidys	APHA 23 <sup>rd</sup> Edition 2017-4500-O B	mg/L	0.2	--	--

Report: 25058:The tested sample conformed to IS:10500:2012 drinking water specification with respect to the tested parameters.

.....End of the report.....

Authorised Signatory

Er.R.Ramasamy M.E - Assistant Executive Engineer

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8. The Result applied to the sample as Received basis

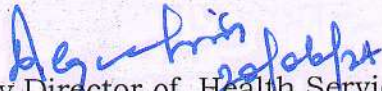


**Annexure C**

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

It is certified that an inspection team headed by Mrs. Hemasan Gandhi . MBBS, DPH from Deputy Director of Health Services, Thiruvarur District PHED inspected the Maharishi Vidya Mandir School Thiruvarur on 10.05.2024 and on the basis of water Test Report bearing no 28086 dated 05/05/2024 of TAMILNADU WATER SUPPLY AND DRAINAGE BOARD (PHED Lab) certified that the Maharishi Vidya Mandir secondary 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 till 10/05/2025

  
Deputy Director of Health Services,  
Thiruvarur.

Mrs. Hemasan Gandhi .MBBS, DPH  
Deputy Director of health Services, Thiruvarur

To  
Correspondent  
Maharishi Vidya Mandir Secondary School  
Senthamangalam-Thiruvarur.

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