



GOVERNMENT OF KERALA

Government Analysts' Laboratory  
Commissioner of Food Safety  
Department of Health and Family Welfare  
Thiruvananthapuram dtd.30.06.2021  
Ph: No. 0471-2472192

No.13226/2020-21

CERTIFICATE OF EXAMINATION

Description of Sample: **Well water**  
Sample details : The sample received in plastic can and sterile bottle  
Source : **Principal, Holy Angels' School, General Hospital Junction, Vanchiyoor, Trivandrum – 695 001**  
Date of Receipt : 15.06.2021  
Date of Analysis : Started 17.06.2021 and completed on 30.06.2021  
Quantity of sample : 2 L + 125 ml  
Physical Appearance : Clear, colourless, odourless  
Analytical results:


Sl. No. (1)	Quantity Characteristics (2)	Name of method of test used (3)	Result (4)	Acceptable limit as per IS No. 10500:2012 (5)
1.	p <sup>H</sup>	IS 3025	6.92	6.5 to 8.5
2.	Total Dissolved Solids	IS 3025	68.4 mg/l	500.0 mg/l
3.	Total Hardness (as CaCO <sub>3</sub> )	IS 3025	32.0 mg/l	200.0 mg/l
4.	Alkalinity	IS 3025	35.88 mg/l	200.0 mg/l
5.	Iron (as Fe)	AOAC	0.1 mg/l	0.3 mg/l
6.	Chloride (as Cl)	IS 3025	11.83 mg/l	250.0 mg/l
7.	Sulphates (as SO <sub>4</sub> )	APHA	Nil	200.0 mg/l
8.	Residual Free Chlorine	IS 3025	Nil	0.5 mg/l
9.	Nitrate (as NO <sub>3</sub> )	Lab Validated Method	2.0 mg/l	45.0 mg/l
10.	Ammonia	IS 3025	Nil	0.5 mg/l
11.	Turbidity	IS 3025	0.22 NTU	5.0 NTU
12.	Coliforms	IS 1622 : 1981, RA:2005	<2 MPN/100 ml	<2 MPN/100 ml
13.	E.Coli	IS 1622 : 1981, RA:2005	Absent/100 ml	Absent /100 ml

END

Remarks: വെള്ളത്തിന്റെ പരിശോധനാഫലം തൃപ്തികരം



Seal

  
Food Analyst

The test report relates to the tested parameters only.



**THIRUVANANTHAPURAM MUNICIPAL CORPORATION**

• No. H15/8493/20

• Date: 17.03.2020

**CERTIFICATE**

This is to Certify that the sanitary and hygienic conditions of Holy Angels' School, Trivandrum -695035 is satisfactory at present.

This Certificate is issued to produce before the Central Board of Secondary Education, New Delhi.

  
**Health Officer**

~~DIA SASEKUMAR~~  
Registrar of Birth & Death, Marriage  
Municipal Corporation Thiruvananthapuram  
Vikasbhavan Post, Tvpm-695 033, Kerala, India  
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