

## SANITARY CERTIFICATE

This is to certify that MARY NILAYAM SENIOR SECONDARY SCHOOL Pongumood Campus and the surroundings is very conducive for children and staff. The class rooms are properly ventilated and lighted. The buildings and surroundings are kept neat and clean. The latrines and urinals are provided adequately and maintained well. There is sufficient amount of drinking water available. In all respect the sanitary conditions are satisfactory.

PANGAPPARA

20.02.2023



HEALTH INSPECTOR

Sindhu Krishnan, T.K.  
Health Inspector



GOVERNMENT OF KERALA

Government Analyst's Laboratory  
Commissionerate of Food Safety  
Department of Health and Family Welfare  
Thiruvananthapuram, Dated: 30.01.23  
Ph: - 0471 2472 192.

No. 17596/2022-'23

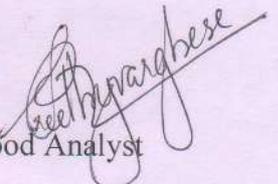
CERTIFICATE OF EXAMINATION

Description of Sample : **Well Water**  
Sample details : The sample received in plastic bottle and sterile bottle.  
Source : **Principal, Mary Nilayam Senior Secondary School, Pongummoodu, Medical College .P.O, Pin - 695 011.**  
Date of Receipt : 18.01.23  
Sample quantity : 2 L + 125 ml  
Date of Analysis : Started on 21.01.23 and completed on 30.01.23.  
Physical Appearance : Clear colourless odourless liquid.

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	6.91	6.5 to 8.5
2.	Total Dissolved Solids	IS 3025	48.04 mg/l	500.0 mg/l
3.	Total Hardness	IS 3025	24.0 mg/l	200.0 mg/l
4.	Alkalinity	IS 3025	50.4 mg/l	200.0 mg/l
5.	Iron	AOAC	0.1 mg/l	1.0 mg/l
6.	Chloride	IS 3025	11.91 mg/l	250.0 mg/l
7.	Sulphates	APHA	10.0 mg/l	200.0 mg/l
8.	Residual Free Chlorine	IS 3025	Nil	0.5 mg/l
9.	Nitrate	Lab Validated Method	Nil	45.0 mg/l
10.	Ammonia	IS 3025	Nil	0.5 mg/l
11.	Turbidity	IS 3025	0.78 NTU	5.0 NTU
12.	Coliforms	IS : 1622 : 1981	<2 MPN/100ml	< 2 MPN/100 ml
13.	E. Coli	IS : 1622 : 1981	Absent/100 ml	Absent/100 ml

Opinion: വെള്ളത്തിന്റെ പരിശോധനാഫലം തൃപ്തികരം.

  
Food Analyst

Note: 1. The test report relates to the tested parameters only.  
2. The result related only to the tested item (as received)

