



B-8

GOVERNMENT OF KERALA

Government Analysts' Laboratory
Commissioner of Food Safety
Department of Health and Family Welfare
Thiruvananthapuram dtd.11.03.2024
Ph: No. 0471-2472192

No.20700/2023-24

TEST REPORT

Description of Sample: Well
Sample details : The sample received in plastic can and sterile bottle
Source : The Principal, Arya Central School, Near Vydhyuthi Bhavan, Pattom, Trivandrum-695 004
Date of Receipt : 14.02.2024
Date of Analysis : Started on 20.02.2024 and completed on 06.03.2024
Quantity of Sample : 2L+125 ml
Physical Appearance : Clear liquid

Sl. No	Quantity Characteristics	Name of method of test used	Result	Acceptable limit as per IS No. 10500:2012
1.	Colour(LOD-2 HU)	IS 3025	BDL	5 Hazen Unit
2.	Odour	FSSAI Manual	Agreeable	Agreeable
3.	p ^H	IS 3025	6.73	6.5 to 8.5
4.	Total Dissolved Solids	FSSAI Manual	58.39 mg/l	500.0 mg/l
5.	Total Hardness (as CaCO ₃)	IS 3025	20.0 mg/l	200.0 mg/l
6.	Alkalinity	IS 3025	28.0 mg/l	200.0 mg/l
7.	Iron (as Fe)(LOQ - 0.2 mg/l)	APHA	BLQ	1.0 mg/l
8.	Chloride (as Cl)	IS 3025	13.56 mg/l	250.0 mg/l
9.	Sulphates (as SO ₄) (LOQ - 5.0 mg/l)	APHA	BLQ	200.0 mg/l
10.	Residual Free Chlorine (LOD-0.2 mg/l)	IS 3025	BDL	0.5 mg/l
11.	Nitrate (as NO ₃) (LOQ - 1.0 mg/l)	APHA	2.24 mg/l	45.0 mg/l
12.	Ammonia (LOQ - 0.1 mg/l)	APHA	BLQ	0.5 mg/l
13.	Turbidity	IS 3025	0.55 NTU	5.0 NTU
14.	Coliforms	IS 1622 : 1981, RA:2019	<2 MPN/ 100 ml	<2 MPN/100 ml
15.	E.Coli	IS 1622 : 1981, RA:2019	Absent/100 ml	Absent /100 ml

(BDL - Below Detection Limit LOD -Limit of Detection BLQ - Below Limit of Quantification LOQ - Limit of Quantification)

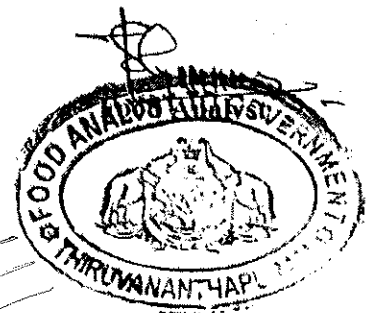
Remarks: വെള്ളത്തിന്റെ പരിശോധനാഫലം തൃപ്തികരം

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

MANAGER
ARYA CENTRAL SCHOOL
ARYAKUMAR ASHRAM, PATTOM
THIRUVANANTHAPURAM-04



MATTREYI RAJESH
PRINCIPAL
ARYA CENTRAL SCHOOL
ARYAKUMAR ASHRAM
PATTOM, THIRUVANANTHAPURAM-695004





THIRUVANANTHAPURAM CORPORATION

Palayam, Vikas Bhavan P.O Ph: 0471-2320821,

E-mail: tvpmcorp@gmail.com

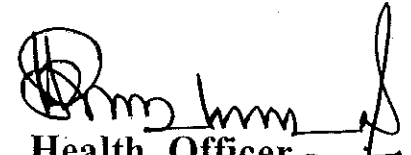
H11/51353/23

Date: 08.05.2024

CERTIFICATE

This is to Certify that the sanitary and hygienic conditions of Arya Central School, Pattom is satisfactory at present.

This Certificate is issued to produce before the Director General Education Department.

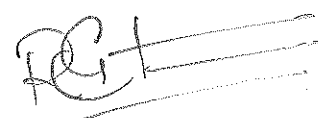

Health Officer

SASIKUMAR.P.K.
HO Incharge
Municipal Corporation
Thiruvananthapuram



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ARYAKUMAR ASHRAM PATTOM
THIRUVANANTHAPURAM-695004





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