

H1-12115/2021

Municipal Office, Mannarkkad

Date- 30.03.2022

SANITARY CERTIFICATE

This is to certify that the sanitary arrangements made by the Manager, Sree Mookambika vidyanikethan, Ambalavatta, Mannarkkad P.O, (Building No.16/669,16/670,16/671) are satisfactory at the time of my inspection on 22.03.2022. This certificate is issued for producing before C B S E.

Date : 30.03.2022

Place : Mannarkkad

Health Inspector

Mannarkkad Municipality



ENVIRONMENT LABORATORY

Approved by: Kerala State Pollution Control Board

Approval No.: PCB/CL/RL/34/2021

No. IRTC/311/ENVL/ WS644/22

WATER QUALITY ANALYSIS REPORT

Sample received from	Location/Sample Code	Date of receipt	Source of sample
Principal Sree Mookambika Vidyanikethan Mannarkad	Not Given	23/06/2022	Open Well
		Sample No	Date of report
		WS644	12/07/2022

Sl. No	Parameter	Unit	Test Result	BIS Limit For Drinking Water
1	pH	-	5.7	6.5-8.5
2	Colour	Hazen	-	-
3	EC	µs/cm	44	-
4	TDS	ppm	27	500
5	Turbidity	NTU	0.5	05
6	Alkalinity	mg/L	35	200
7	Chloride	mg/L	2.8	250
8	Hardness	mg/L	20	200
9	Calcium	mg/L	3.2	75
10	Magnesium	mg/L	3	30
11	Fluoride	mg/L	0.2	1.0
12	Iron	mg/L	<0.01	0.3
13	Sulphate	mg/L	1.9	150
14	Nitrate	mg/L	0	45
15	Total Coliform	MPN/100 ml	>1600	Absent
16	E.coli	-	Absent	Absent

Tested in accordance with : APHA, AWWA, WEF 2017

- EC - Electrical Conductivity, TDS - Total Dissolved Solids, NTU - Nephelometric turbidity unit, MPN - Most Probable Number, µs - Micro siemens, BIS - Bureau of Indian Standards, mg/L - milligram per litre
- Coliform & E.coli should not be present in 100 ml of sample as per BIS standard.

Disclaimer: The sample was taken and brought to the lab by the person with name and address mentioned above and not by IRTC.

[Signature]

Ankitha Saji
 Chemist

[Signature]
 Kavyakrishna M R
 Microbiologist

[Signature]
 Syadas A. N
 Head, Laboratory

[Signature]

Administrative Officer
 Integrated Rural Technology Centre
 Mundur, Palakkad

