



KAYAMKULAM MUNICIPALITY

PHI-20141/21

Date: 12.6.2023

SANITATION CERTIFICATE

This is to certify that the sanitary condition and hygiene of the

.....*St. Mary's Bethany Public School, Kalamassu*.....

Kayamkulam Municipality is found satisfactory.

This certificate is issued to request of ...*Principal, St. Mary's Bethany Public*...

Kayamkulam.



Sek
13/6/23

SRI GOPALAKRISHNAN
Senior Public
Health Inspector Gr. II

Health Inspector,
Kayamkulam Municipality.

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AXIOM

ANALYTICAL AND RESEARCH CENTRE

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Web: www.axiomlabs.in

TEST REPORT

SAMPLE NAME : WATER
SAMPLE SUBMITTED BY : ST.MARY'S BETHANY PUBLIC SCHOOL,
KAYAMKULAM, KERALA-690502,
REFERENCE NUMBER : AARC/782/06/23
DATE OF SAMPLING : 05/06/2023
SAMPLE RECEIVED ON : 05/06/2023
ANALYSIS COMPLETED ON : 09/06/2023
SAMPLE IDENTIFICATION : DRINKING WATER

09/06/2023

SL NO.	PARAMETERS	RESULTS	SPECIFICATION FOR DRINKING WATER IS.10500:2012	METHOD OF ANALYSIS
1	Colour	<5 Hz units	5 Hz units max.	IS.3025(Part-04)
2	Odour	Agreeable	Agreeable	IS.3025(Part-05)
3	Taste	Agreeable	Agreeable	IS.3025(Part-08)
4	Turbidity	<0.1 NTU	1 NTU max.	IS.3025(Part-10)
5	pH @ 25°C	7.02	6.5 to 8.5	IS.3025(Part-11)
6	Total hardness as CaCO ₃	17.27 mg/L	200 mg/L max.	IS.3025(Part-21)
7	Iron as Fe	0.08 mg/L	0.3 mg/L max.	IS.3025(Part-53)
8	Chloride as Cl	28.29 mg/L	250 mg/L max.	IS.3025(Part-32)
9	Total dissolved solids	82 mg/L	500 mg/L max.	IS.3025(Part-16)
10	Calcium as Ca	3.08 mg/L	75 mg/L max.	IS.3025(Part-40)
11	Magnesium as Mg	2.33 mg/L	30 mg/L max.	IS.3025(Part-46)
12	Copper as Cu	Below detectable level	0.05 mg/L max.	IS.3025(Part-42)
13	Manganese as Mn	Below detectable level	0.1 mg/L max.	IS.3025(Part-59)
14	Sulphate as SO ₄	4.64 mg/L	200 mg/L max.	IS.3025(Part-24)
15	Nitrate as NO ₃	Below detectable level	45 mg/L max.	IS.3025(Part-34)
16	Total alkalinity as CaCO ₃	20.35 mg/L	200 mg/L max.	IS.3025(Part-23)
17	Boron as B	Below detectable level	0.5 mg/L max.	IS.3025(Part-57)
18	Arsenic as As	Below detectable level	0.01 mg/L max.	IS.3025(Part-37)
19	Sulphide as H ₂ S	Below detectable level	0.05 mg/L max.	IS.3025(Part-29)
20	Phenolic compounds as C ₆ H ₅ OH	Below detectable level	0.001 mg/L max.	IS.3025(Part-43)
21	Zinc as Zn	Below detectable level	5 mg/L max.	IS.3025(Part-49)
22	Chromium as Cr ⁶⁺	Below detectable level	0.05 mg/L max.	IS.3025(Part-52)
23	Fluoride as F	Below detectable level	1 mg/L max.	IS.3025(Part-60)
24	Aluminium as Al	Below detectable level	0.03 mg/L max.	IS.3025(Part-55)
25	Ammonia as total ammonia-N	Below detectable level	0.5 mg/L max.	IS.3025(Part-34)
26	Coliforms	Absent in 100 ml	Absent in 100 ml	IS.1622
27	E.coli	Absent in 100 ml	Absent in 100 ml	IS.1622

For Axiom Analytical and Research Centre

Lab In Charge

- This analysis report refers only to the sample analysed.
- This report shall not be reproduced except in full.
- Written approval of the laboratory is necessary for reproduction of the report.
- Samples will not be stored beyond seven days from the date of report.

APPROVED BY KERALA STATE POLLUTION CONTROL BOARD