Head Office: Azad Building, Azad Road, Kaloor, Cochin - 17 Ph: 0484 - 2333265, Mob: 9447981480 mail: enviro.gc@gmail.com

Branch: NH, Desom Nr. Dhanalaxmi Bank Aluva - 683 103 Mob: 9497003257

E-mail: noble777@ymail.com

## **ANALYSIS REPORT**

Kerala State Pollution Control Board Approved Laboratory

Page 01 of 01

Date: 02.06.2023

Ref.NoENV/05-2023/372

Name and address of the customer

M/s.M A M BETHANY PUBLIC SCHOOL,

KUMILY, 1st MILE, IDUKKI DIST.

Particulars of the sample

WATER SAMPLE.

Date of receipt of sample

: 31.05.2023

Standard Referred

: IS 3025

pH	pH Units	APHA	6.8	6.5 – 8.5
Odour	-	АРНА	Unobjectionable	Unobjectionable
Turbidity	NTU	APHA	2.9	5.0
Total Hardness(asCaCO3)	mg/L	АРНА	13	200.0
Calcium as Ca	mg/L	АРНА	08	75.0
Magnesium (as Mg)	, mg/L	АРНА	04	30.0
Total alkalinity(asCaCO3)	mg/L	APHA	12	200.0
Chlorides (as Cl)	mg/L	АРНА	15	250.0
Sulphates (as SO4)	mg/L	APHA	03	200.0
Nitrates (as NO3)	mg/L	АРНА	Absent	45.0
Iron (as Fe)	mg/L	APHA	0.08	1.0
Total Dissolved Solids	mg/L	АРНА	52	500
	MICROE	BIOLOGICAL ANAL	YSIS	
Coli form Count	MPN/100ml	IS 5401	<2	<2
E.coli .	Absent/Present	IS 1622	Absent	Absent
	Turbidity Total Hardness(asCaCO3) Calcium as Ca Magnesium (as Mg) Total alkalinity(asCaCO3) Chlorides (as Cl) Sulphates (as SO4) Nitrates (as NO3) Tron (as Fe) Total Dissolved Solids Coli form Count	Turbidity NTU  Total Hardness(asCaCO3) mg/L  Calcium as Ca mg/L  Magnesium (as Mg) mg/L  Total alkalinity(asCaCO3) mg/L  Chlorides (as Cl) mg/L  Sulphates (as SO4) mg/L  Nitrates (as NO3) mg/L  Total Dissolved Solids mg/L  MICROE  Coli form Count MPN/100ml	Turbidity NTU APHA  Total Hardness(asCaCO3) mg/L APHA  Calcium as Ca mg/L APHA  Magnesium (as Mg) mg/L APHA  Total alkalinity(asCaCO3) mg/L APHA  Chlorides (as Cl) mg/L APHA  Sulphates (as SO4) mg/L APHA  Nitrates (as NO3) mg/L APHA  Total Dissolved Solids mg/L APHA  MICROBIOLOGICAL ANAL  Coli form Count MPN/100ml IS 5401	Turbidity         NTU         APHA         2.9           Total Hardness(asCaCO3)         mg/L         APHA         13           Calcium as Ca         mg/L         APHA         08           Magnesium (as Mg)         mg/L         APHA         04           Total alkalinity(asCaCO3)         mg/L         APHA         12           Chlorides (as Cl)         mg/L         APHA         15           Sulphates (as SO4)         mg/L         APHA         03           Nitrates (as NO3)         mg/L         APHA         Absent           Iron (as Fe)         mg/L         APHA         52           MICROBIOLOGICAL ANALYSIS           Coli form Count         MPN/100ml         IS 5401         <2

\*Remark: Sample conforms to IS 10500 specifications for drinking water based on above tests conducted.

Manager

Kumily - 685509

MAM Bethany Public School

< End of Report > ENVIRONMENTAL SERVICES Azad Building, Azad Road

- Kaloer, Kochi-17

Phone 0484 6242442, 2333265

**ANALYST** 

Drinking Water Analysis • Effluent Water Analysis • Microbiological Analysis • EIA & EMP Preparation • Stacks Microbiological Analysis • EIA & EMP Preparation • Stacks Microbiological Analysis • Cold A

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 156/23 Dated: 12(0)2000	
It is certified that an inspection team headed by R.E.J. J. S.S.P.H. Health Inspect	2
(Name of Officers with de ignation) from PIIC Kumily	
(Name of Department/ Office) inspected the MAD Beltany Public School	9)
(Name & Address of the school) on	
facilities for the students and members of staff of the institution and is maintaining the hygienic	
sanitation condition in the school building & the campus as per norms prescribed by the Central/	
State/ U.T. Govt.	
The above is valid for a period of 2023 - 2024.	

Name : REJI JOSEPH :

Designation : Health Inspectal

Name & Address of the Office / Department : .......

FITC Kindy

any Public School HEALTH INSPECTION

(Name & Address of the Institution)

\* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

Ba- Preshillis 8.1-c Manager MAM Bethany Public School Kumily - 685509

M.A.M. Bethany Public School Kumily