

SANITARY CERTIFICATE

As per the inspection report of the Health Inspector of this institution .I hereby certify that the ST.LUIGI School Mariyathuruthu P.O,Thiruvatta ,Kottayam- 17, situated in building No:50A ward No:-XI of Aymanam Panchayat is satisfying the health and hygienic conditions on the public health point of view .




Health Inspector
Aymanam



**KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB
KOTTAYAM**

REPORT ON ANALYSIS OF WATER

Name of scheme/Pvt sample: St. Luigi UP School
Mariyathuruth. P.O
Thiruvatta
Kottayam

Date of collection 15.05.2019

Name of Source:

Duplicate Copy issued as per request

Sl. No.	Characteristics	Units	limits					
		As per 10500 :	IS 2012					
1.	Turbidity	NTU	5.0	1.89				
2.	pH		6.5 to 8.5	5.91				
3	Electrical conductivity	Micromhos/cm		428				
4	Acidity	mg/litre		14.0				
5	Alkalinity	mg/litre	200	20.0				
6	Sulphate (as SO ₄)	mg/litre	200	Nil				
7	Total dissolved solids	mg/litre	500	235.4				
8	Total hardness (as CaCO ₃)	mg/litre	300	20.0				
9	Calcium (Ca)	mg/litre	75	4.0				
10	Magnesium (Mg)	mg/litre	30	2.43				
11	Chloride (as Cl)	mg/litre	250	48.0				
12	Fluoride (as F)	mg/litre	1.0	Nil				
13	Iron (as Fe)	mg/litre	0.3	0.06				
14	Nitrate(as NO ₂)	mg/litre	45	Nil				
16	Residual Chlorine (min)	mg/litre	0.2	-				

Sl. No	Source	RCI in ppm	Coliform	E.coli	Remarks
1.	St.Luigi UP School	-	Nil	Nil	

[Signature]
Signature of Chemist

[Signature]
Signature of Asst.Engineer