



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

REPORT ON ANALYSIS OF WATER

Name of scheme.Pvt sample : The Manager

Date of collection : 11.02.2019

St.Alphonsa Public School & Junior College

Aruvithura

Erattupetta

Name of source:

Sl. No.	Characteristics	Units	limits				
		As per 10500 :	IS 2012				
1.	Turbidity	NTU	5.0	1.06			
2.	pH		6.5 to 8.5	7.45			
3	Electrical conductivity	Micromhos/cm		157.5			
4	Acidity	mg/litre		10.0			
5	Alkalinity	mg/litre	200	32.0			
6	Sulphate (as SO ₄)	mg/litre	200	Nil			
7	Total dissolved solids	mg/litre	500	86.63			
8	Total hardness (as CaCO ₃)	mg/litre	300	32.0			
9	Calcium (Ca)	mg/litre	75	8.02			
10	Magnesium (Mg)	mg/litre	30	2.92			
11	Chloride (as Cl)	mg/litre	250	24.0			
12	Fluoride (as F)	mg/litre	1.0	Nil			
13	Iron (as Fe)	mg/litre	0.3	0.01			
14	Nitrate(as NO ₂)	mg/litre	45	Nil			
15	Residual Chlorine (min)	mg/litre	0.2				

Signature of Chemist

BACTERIOLOGICAL ANALYSIS

Sl. No	Source	RCI in ppm	coliform	E.coli	Remarks
1	The Manager, St. Alphonsa Public School & Junior College	-	Nil	Nil	

Signature of Bacteriologist

Office of the Asst. Engineer
KOTTAYAM
Date.....



Principal

St. Alphonsa Public School & Junior College

Aruvithura - 686 122



ERATTUPETTA MUNICIPALITY


Erattupetta P.O, Kottayam(DT)

PIN: 686121 email: etpaetpaktm@gmail.com

SANITARY CERTIFICATE

I hereby declare that I have visited St. Alphonsa Public School & Junior College No 268 to 274 and Ward No. XVI in Erattupetta Municipality on 22.01.2019. I find the School Campus and the surrounding very conducive for the children and staff. Each of the several classes is sufficient for the maximum number of pupils. The classrooms are spacious, properly ventilated and lighted. The building and surrounding are kept neat and clean. The latrines and urinals are provided adequately and maintained well. There is sufficient amount of drinking water available. In all respect, the sanitation is good.

So I certify that the sanitary conditions are satisfactory. Hence I recommend St. Alphonsa Public School & Junior College for permission and recognition.



Health Inspector

Place: Erattupetta

Date : 22/01/2019

Erattupetta Municipality



True Copy

Principal
St. Alphonse Public School & Junior College
Aruvithura - 686 122