



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
KOTTAYAM
Report on Analysis of WATER

Test Report No : 546/20-21

Date : 29/01/2021

Name : Manager, Lourdes Public School, Kottayam

Date of Receipt : 20/01/2021

Date of Testing : 22/01/2021

Sl No.	Characteristics	Unit	Desirable limits as per IS 10500 : 2012	Permissible limits	Actual Contents
					Sampling Points
					1
1	Turbidity	NTU	1	5	0.5
2	pH		6.5-8.5	No relaxation	6.89
3	Electrical Conductivity	µs/cm			128.4
4	Acidity	mg/litre			7.0
5	Alkalinity	mg/litre	200	600	32.0
6	Sulphate (as SO ₄)	mg/litre	200	400	NIL
7	Total Dissolved Solids(TDS)	mg/litre	500	2000	70.62
8	Total Hardness as (CaCO ₃)	mg/litre	200	600	32.0
9	Calcium (Ca)	mg/litre	75	200	8.82
10	Magnesium (Mg)	mg/litre	30	100	2.43
11	Chloride as (Cl)	mg/litre	250	1000	30.0
12	Fluoride as (F)	mg/litre	1	1.5	NIL
13	Iron (as Fe)	mg/litre	1	No relaxation	NIL
14	Nitrate (as NO ₃)	mg/litre	45	No relaxation	NIL

Sampling Points

1 Manager, Lourdes Public School, Kottayam

Remarks:


 Signature of Chemist
BACTERIOLOGICAL ANALYSIS

Sl No.	Source	Residual Chlorine in ppm	CFU of coliforms in 100ml	CFU of E.Coli
1	Manager, Lourdes Public School, Kottayam	NIL	NIL	NIL

Remarks:


 Signature of Bacteriologist


 Signature of Asst Engineer
**ATTESTED**



KOTTAYAM MUNICIPALITY

H2/1498/2021

Dated: 27/01/2021

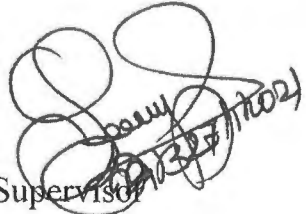
SANITATION CERTIFICATE

As per the inspection report of the Health inspector of this institution dated 22/01/2021, I here by certify that the Sanitation condition of **LOURDES PUBLIC SCHOOL**, Ward No.XIX, Kottayam-2 is satisfactory to the health point of view by maintaining the required standards at the time of inspection.

This certificate is issued only to be produced before the Kerala Government Education Department to apply for the Recognition Certificate.




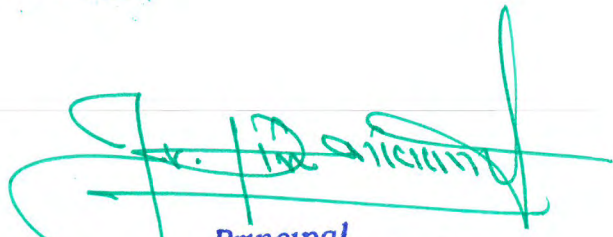
Kottayam
27/01/2021


Health Supervisor
Kottayam Municipality
Kerala State
India- 686001



ATTESTED


MANAGER
LOURDES PUBLIC SCHOOL
COLLECTORATE P.O,
KOTTAYAM-2


Principal
Lourdes Public School
Kottayam-2