

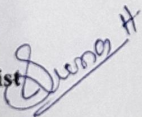
KERALA WATER AUTHORITY
QUALITY CONTROL REGIONAL LABORATORY
THIRUVANANTHAPURAM
 Phone No. 0471 2735303

REPORT ON ANALYSIS OF WATER

Name :The Principal, Crescent central school, Peringamala, Pangodu P.O, Palode

Date of receipt: 1/02/2021
 Date of testing: 02/02/2021

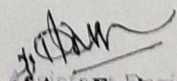
No.	Characteristics	Units	Desirable limits as per IS 10500 - 2012 (Drinking Water)	Actual Contents
1	Colour	Hazen /Pt.Co.Units	5	20
2	Turbidity (NTU)	NTU	1	0.88
3	pH		6.5-8.5	5.76
4	Electrical Conductivity	us/cm		26.43
5	Acidity	mg/litre		17
6	Alkalinity	mg/litre	200	10
7	Sulphate (as SO ₄)	mg/litre	200	0.737
8	Total dissolved solids	mg/litre	500	Nil
9	Total hardness (as CaCO ₃)	mg/litre	200	9.8
10	Calcium (Ca)	mg/litre	75	3.98
11	Magnesium (Mg)	mg/litre	30	0.95
12	Chloride (as Cl)	mg/litre	250	9.72
13	Fluoride (as F)	mg/litre	1	0.041
14	Iron (as Fe)	mg/litre	1	0.048
15	Nitrate	mg/litre	45	0.541
16	Residual Chlorine	mg/litre	0.2	Nil

Signature of Chemist 

BACTERIOLOGICAL ANALYSIS

Source	CFU of Coliforms in 100 ml	CFU of E.coli
Well water	18	absent

Remarks:- Sample not collected by this office.


 Signature of Asst. Engineer
 Quality Control District Lab.
 Thiruvananthapuram