



TAMIL NADU WATER SUPPLY & DRAINAGE BOARD  
District Level Water Testing Laboratory,  
TWAD Board, 46/50 Vellalar Colony, Ramavarmapuram, Nagercoil 629001.

TEST REPORT

Ph.04652-238315

From  
Er.B.Hari Govind,B.E  
Assistant Executive Engineer,  
TWAD BOARD,  
Maintenance Sub-Division ,  
Nagercoil-1 .

To  
Correspondent,  
Christ The King CBSE School,  
Jack Campus,  
Kannumamoodu.

Lr.No.F.Drinking/ Lab No.40317-40318/AEE(i.c)/Lab /NGL/19-20/Dated 11.03.2020.

Sir,

Sub : Examination of water sample - Report furnished - Reg.

Ref : 1) Your Lr.No.Nil/ Dt. 02.03.2020

2) Your D.D No.088865/ Dt. 29.02.2020 for Rs.1652/-

3) Our Invoice No.8608/ Dt. 02.03.2020 for Rs.1652/-

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The result of analysis for the water sample sent under reference is furnished below.

Scheme : Drinking Purpose.

Source : Open Well.

Location: Kannumamoodu.

Lab No: 40317-40318.

Date of Collection : 02.03.2020

Date of Receipt : 02.03.2020

BIS 10500 : 2012	Acceptable limit	Permissible limit in the absence of alternate source	Result
<b>I. PHYSICAL EXAMINATION.</b>			<b>40317</b>
1. Appearance	-	-	Clear
2. Colour	Agreeable	Agreeable	Colourless
3. Odour	-	-	None
4. Turbidity NT Units	1	5	0
5. Total dissolved Solids mg/L	500	2000	85
6. Electrical Conductivity Micro mho/cm	-	-	128
<b>II.CHEMICAL EXAMINATION:</b>			
7. pH	6.5-8.5	6.5-8.5	6.17
8. Ph. Alkalinity as CaCo3 mg/L	-	-	-
9. Total Alkalinity. as CaCo3 mg/L	200	600	24
10. Total Hardness as CaCo3 mg/L	200	600	36
11. Calcium as Ca mg/L	75	200	10
12. Magnesium as Mg mg/L	30	100	2
13. Sodium as Na mg/L	-	-	11
14. Potassium as K mg/L	-	-	1
15. Iron as Fe mg/L	0.3	1.0	0.82
16. Manganese mg/L	0.1	0.3	0.00
17. Free Ammonia as NH3 mg/L	0.5	0.5	2.54
18. Nitrite as NO2 mg/L	-	-	0.03
19. Nitrate as NO3 mg/L	45	45	2
20. Chloride as Cl mg/L	250	1000	18
21. Fluoride as F mg/L	1.0	1.5	0.4
22. Sulphate as SO4 mg/L	200	400	9
23. Phosphate as PO4 mg/L	-	-	0.05
24. Tidys Test 4 hrs.as O2 mg/L	-	-	0.36
<b>BACTERIOLOGICAL EXAMINATION</b>			<b>40318</b>
Fecal coliform per 100 ml.	0	0	0

Report:Lab No.-40317: The water is chemically Not potable.

Report:Lab No.-40318: The Water is Bacteriologically Safe.

**CORRESPONDENT**  
**Christ the King School**  
Jack Campus Kannumamoodu-629 170  
Kanyakumari District, Tamilnadu State

For Assistant Executive Engineer, TWAD Board  
Maintenance Sub-Division, Nagercoil  
Christ the King School  
Jack Campus Kannumamoodu-629 170  
Kanyakumari District, Tamilnadu State

**PRINCIPAL**

*[Handwritten Signature]*  
11/03/20

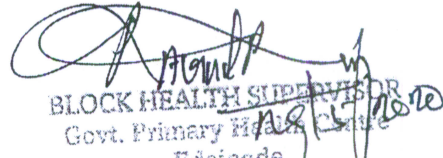
**SANITARY CERTIFICATE FOR THE EDUCATIONAL INSTITUTION**

(Tamil Nadu Public Health Act III of 1939)

**CERTIFICATE**

YEAR: 2019 -2020

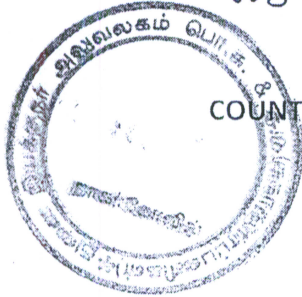
I hereby declare that I have caused to be inspected the Christ the King School, Christurajapuram, Palugal,Post. and premises on 29.05.2020 and Certify that the accommodation provided for each of the several classes is sufficient for the maximum number of pupils thought is maintained in substantial repair, that it is neat and clean and the latrine arrangements are adequate and satisfactory, that the supply of drinking water is wholesome and that in all other necessary respects the Sanitation is Satisfaction.

  
BLOCK HEALTH SUPERVISOR  
Govt. Primary Health Centre  
Edaicode  
Kanyakumari District

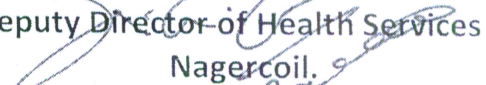
K.Dis.NO:4000/A4/2020

Office of the Deputy Director of Health Services, Nagercoil

Dated: 29.05.2020



COUNTERSIGNED

  
Deputy Director of Health Services  
Nagercoil.

To  
The Correspondent,  
Christ the King School,  
Christurajapuram,Palugal,Post.  
Copy to:  
The Block Health Supervisor  
Govt.Primary Health centre, Edaicode,Post.



**CORRESPONDENT**  
**Christ the King School**  
Jack Campus Kannumamoodu-629 170  
Kanyakumari District, Tamilnadu State

  
17/04/2020  
**PRINCIPAL**  
**Christ the King School**  
Jack Campus Kannumamoodu-629 170  
Kanyakumari District, Tamilnadu State