



TEST WATER BEFORE TASTE
TAMIL NADU WATER SUPPLY & DRAINAGE BOARD

District Level Water Testing Laboratory,
TWAD Board, 46/50 Vellalar Colony, Ramavarmapuram, Nagercoil 629001.
Ph.04652-238315

TEST REPORT

From
J.Jayanthi Jayala, B.Sc.
Junior Water Analyst,
D.W.T. Lab, TWAD Board,
Nagercoil.

To
The Correspondent,
EVANS School of Excellence
C.T.M. Puram, Parakkai Post
Kanyakumari Dist.

Lr.No.Lab No.39050-39051/IWA/Lab-NGI/18-19 Dated 23.04.2019

Sir,

Sub : Examination of water sample - Report furnished - Reg.
Ref : 1) Your Letter No. Nil Dated 22.04.2019
2) Your D.D No. 383221/Dt.20.04.19 for Rs. 1400/-
3) Our Invoice No. 8316/Dt.22.04.19 for Rs.1400/-

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

Date of Collection: 22.04.2019

Scheme : Drinking & Domestic Purpose

Date of Receipt : 22.04.2019

Source : Bore well

Location: School Tap/Evans School Campus/C.T.M
Puram/Parakkai

| BIS 10500 : 2012 | Acceptable limit | Permissible limit in the absence of alternate source | Result |
|------------------------------------------------|------------------|------------------------------------------------------|---------------------|
| | | | Lab No.39050 |
| I. PHYSICAL EXAMINATION. | | | |
| 1. Appearance | | | Clear |
| 2. Colour | | | Colourless |
| 3. Odour | Agreeable | Agreeable | None |
| 4. Turbidity NT Units | 1 | 5 | 0 |
| 5. Total dissolved Solids mg/L | 500 | 2000 | 119 |
| 6. Electrical Conductivity Micro mho/cm | | | 181 |
| II. CHEMICAL EXAMINATION: | | | |
| 7. pH | 6.5-8.5 | 6.5-8.5 | 7.70 |
| 8. Ph. Alkalinity as CaCO ₃ mg/L | - | - | 0 |
| 9. Total Alkalinity. as CaCO ₃ mg/L | 200 | 600 | 24 |
| 10. Total Hardness as CaCO ₃ mg/L | 200 | 600 | 40 |
| 11. Calcium as Ca mg/L | 75 | 200 | 11 |
| 12. Magnesium as Mg mg/L | 30 | 100 | 3 |
| 13. Sodium as Na mg/L | - | - | 18 |
| 14. Potassium as K mg/L | - | - | 2 |
| 15. Iron as Fe mg/L | 0.3 | 1.0 | 0 |
| 16. Manganese mg/L | 0.1 | 0.3 | 0 |
| 17. Free Ammonia as NH ₃ mg/L | 0.5 | 0.5 | 0.00 |
| 18. Nitrite as NO ₂ mg/L | - | - | 0.01 |
| 19. Nitrate as NO ₃ mg/L | 45 | 45 | 2 |
| 20. Chloride as Cl mg/L | 250 | 1000 | 36 |
| 21. Fluoride as F mg/L | 1.0 | 1.5 | 0.2 |
| 22. Sulphate as SO ₄ mg/L | 200 | 400 | 6 |
| 23. Phosphate as PO ₄ mg/L | - | - | 0.00 |
| 24. Tiŕys Test 4 hrs.as O ₂ mg/L | - | - | 0.08 |
| BACTERIOLOGICAL EXAMINATION | | | Lab No.39051 |
| Fecal coliform per 100 ml. | 0 | 0 | 0 |

Report: Lab No.-39050 : The water is chemically potable.

Report: Lab No.-39051 : The water is Bacteriologically safe.

PRINCIPAL
EVANS SCHOOL OF EXCELLENCE
C.T.M. PURAM, PARAKKAI POST
KANYAKUMARI, DIST - 629 601

23/4/19
J. Jayanthi Jayala, B.Sc.
Junior Water Analyst,
TWAD Board, Nagercoil
Kanyakumari Dist.
CORRESPONDENT
EVANS SCHOOL OF EXCELLENCE
C. T. M. PURAM, PARAKKAI POST
KANYAKUMARI DIST. - 629 601.

Roc.No. 11819/H3/2018

Municipal Office.
Nagercoil
Date 31.08.2018



SANITARY CERTIFICATE FOR THE EDUCATIONAL INSTITUTION

(Tamil Nadu Public Health Act III of 1939)

I hereby declare that I have caused to be inspected the
Evans' School of Excellence (CBSE), C.T.M. Puram
Parakkai Post, Nagercoil, Agastheeswaram Taluk.
Kanyakumari District building and premises on 31.08.2018 and
certify that accommodation provided for each of the several classes is sufficient
for the maximum number of pupils taught is maintained in substantial repair, that
it is neat and clean, that the latrine arrangements are adequate and satisfactory,
that the supply of Protected Drinking water is wholesome and that in all other
necessary respects the sanitation is satisfactory. *Issued under
Condition*

Period From 31.08.2018 to 30.08.2019

Station Nagercoil
Date: 31.08.2018



[Signature]
31.8.18
Municipal Health Officer
Nagercoil Municipality

31.08.2018

EVANS' SCHOOL OF EXCELLENCE
C.T.M. PURAM, PARAKKAI POST
KANYAKUMAR. DIST - 629 601.

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