



# SIGNATURE SOLUTIONS

(Approved by Pollution Control Board, Government of Kerala)

(Approval No. PCB/LAB/C21/2018)

2nd Floor, Eva Tower, Mannarkad Road,

Perinthalmanna, Malappuram Dt. 9061192481

www.signaturesolutions.in, signaturepmna@gmail.com

## WATER ANALYSIS REPORT

Name & Address	ISS English Medium Senior Secondary School Perinthalmanna.	
Source of Sample	Open Well.	
Sampling Done by	HI District Hospital Perinthalmanna.	
Code No. of Sample	58- Retest	
Sample Received on	29/07/2023	
Sample Performance From	29/07/2023 to 31/07/2023	
Type of Analysis	Physical, Chemical	Bacteriological

Sl. No.	Characteristics	Method of Analysis	Result	Desirable Limit
1.	Color	VISUAL	Colorless	
2.	Odor	IS:3025	Agreeable	Agreeable
3.	Turbidity	IS:3025	BDL	5 NTU
4.	pH	IS:3025	6.22	6.5 – 8.5
5.	Electrical Conductivity	IS:3025	244 $\mu$ S/cm	-
6.	Total Dissolved Solids	IS:3025	138mg/l	500mg/l
7.	Alkalinity	IS:3025	28mg/l	200mg/l
8.	Total Hardness	IS:3025	40mg/l	200mg/l
9.	Calcium as Ca	IS:3025	9.61mg/l	70mg/l
10.	Magnesium as Mg	IS:3025	3.90mg/l	30mg/l
11.	Chlorides	IS:3025	28mg/l	250mg/l
12.	Ammonia	IS:3025	BDL	0.5mg/l
13.	Sulphate	IS:3025	11.5mg/l	200mg/l
14.	Iron	IS:3025	0.12mg/l	0.3mg/l
15.	Fluoride	IS:3025	0.1mg/l	1mg/l
16.	Coliforms	IS:3025	ABSENT	ABSENT
17.	E.coli	IS:3025	ABSENT	ABSENT

\*BDL: Below Detectable Limit.

Opinion of Analyst: Satisfactory.

Date : 31-07-2023

  
 SECRETARY / MANAGER  
 I.S.S. English Medium  
 Senior Secondary School  
 Ponniakurssi. P.O  
 Perinthalmanna - 679 322



  
 Principal  
 I.S.S English Medium  
 Senior Secondary School  
 Perinthalmanna

H2-18987/21

Date 28/10/2021

## CERTIFICATE

This is certified that the health and Sanitary conditions of ISS English Medium Senior Secondary School, Perinthalmanna is found generally satisfactory from the public health point of view.

The above valid for a period of 28/10/2021 to 27/10/2022.

This certificate is issued to submit before the competent authorities only for the renewal of CBSE affiliation of the School.

  
Secretary

Perinthalmanna Municipality



  
**Principal**  
L.S.S English Medium  
Senior Secondary School  
Perinthalmanna