



# 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

Source Of Sample	Open Well
Name & Address	Springs International School. Tana.
Sampling Done by	Party
Code No. of Sample	118
Sample Received on	24/05/2023

Sl. No.	Characteristics	Method of Analysis	Result	Desirable Limit
1.	Color	VISUAL	Colorless	
2.	Odor	IS:3025	Agreeable	Agreeable
3.	Turbidity	IS:3025	1NTU	5 NTU
4.	pH	IS:3025	6.58	6.5 – 8.5
5.	Electrical Conductivity	IS:3025	71µS/cm	-
6.	Total Dissolved Solids	IS:3025	130mg/l	500mg/l
7.	Alkalinity	IS:3025	24mg/l	200mg/l
8.	Total Hardness	IS:3025	28mg/l	200mg/l
9.	Calcium as Ca	IS:3025	9.61mg/l	70mg/l
10.	Magnesium as Mg	IS:3025	0.97mg/l	30mg/l
11.	Chlorides	IS:3025	20mg/l	250mg/l
12.	Ammonia	IS:3025	BDL	0.5mg/l
13.	Sulphate	IS:3025	6.0mg/l	200mg/l
14.	Iron	IS:3025	BDL	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 : 26-05-2023