

To,
BHARATIYA VIDYA BHAVAN SCHOOL
PERUMTHURUTHY

SUB: WATER ANALYSIS REPORT WITH REF No: PAL22/11/1

The sample with Ref.No:PAL22/11/1 was received from *BHARATIYA VIDYA BHAVAN SCHOOL* on 22/11/2024 02:33 PM for water analysis. The analysis are carried as per APHA 2012/IS 3025 Standards.

Result is attached and the Remarks are given below.

REMARKS:-

- 1. The result is satisfactory.

[Handwritten signature]
28/11/2024

[Handwritten signature]
Chemist

[Handwritten signature]
Microbiologist

[Handwritten signature]
Director
(Lab in Charge)

NOTE: The results refer only to the parameters tested of the samples provided or collected for analysis. Endorsement of products is neither informed nor implies. All the samples are disposed of 7 days after the report due date unless the laboratory has received special request. The particular test report cannot be reproduced except in full, without prior permission of Head_pure solutions Analytical laboratory.

Forwarded to kendra office

Room No 13/727 - E
Second floor, M K Tower
Eranielipalam, Calicut-673020

Environmental
Analytical
PRINCIPAL
BHARATIYA VIDYA BHAVAN SCHOOL
PERUMTHIRUTHI, ELATHUR
CALICUT- 673 303

[Handwritten signature]
Manager
Bharatiya Vidya Bhavan

PURE SOLUTIONS ANALYTICAL LABORATORY AND RESEARCH CENTRE
Govt Approval By Kerala State Pollution Control Board "C" Grade

Certificate No:-PCB/CL/RL/82/2014

Vyaparabhavan Building, Bank road, Calicut-1

Ref: No:- PAL22/11/1

ANALYSIS REPORT

Customer Name & Address:-
 BHARATIYA VIDYA BHAVAN SCHOOL
 PERUMTHURUTHY

Sample Source:- Tap Water
 Sample Drawn By:- party
 Sample Code:- PAL22/11/1
 Receipt Date&Time:- 22/11/2024 02:33 PM
 Test Date:- 22/11/2024
 Date of Issue :- 27/11/2024

S.No	Substance/Characteristics	Unit	Limit	Method Of Analysis	Result
Physical Analysis					
1	Colour	HAZEN UNIT	1-5	APHA. 2012	NIL
2	Taste & Odour		Agreeable	APHA. 2012	AGREEABLE
3	Temperature	°C	RT	APHA. 2012	28
4	Turbidity	NTU	1	APHA. 2012	0.6
5	Total Suspended Solids	mg/liter		APHA. 2012	4
6	Electrical Conductivity	mhos/cm		APHA. 2012	52
7	Total Dissolved Solids	mg/liter	500	APHA. 2012	28.6
Chemical Analysis					
8	pH		6.5-8.5	APHA. 2012	6.93
9	Acidity	mg/liter	0.5-500	APHA. 2012	8
10	Alkalinity (Total)	mg/liter	200	APHA. 2012	16
11	Total Hardness	mg/liter	200	APHA. 2012	20
12	Calcium	mg/liter	75	APHA. 2012	5.61
13	Magnesium	mg/liter	30	APHA. 2012	1.45
14	Chloride	mg/liter	250	APHA. 2012	7.14
15	Nitrate	mg/liter	45	APHA. 2012	0.46
16	Iron	mg/liter	1	APHA. 2012	NIL
17	Sulphate	mg/liter	200	APHA. 2012	NIL
18	Ammonia	mg/liter	0.5	APHA. 2012	NIL
19	Residual chlorine	mg/liter	0.2	APHA. 2012	NIL
Microbiological Analysis					
20	Total Coliforms	CFU/100ml	Absent	APHA. 2012	ABSENT
21	E.coli	CFU/100ml	Absent	APHA. 2012	ABSENT


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Manager
 Bharatiya Vidya Bhavan