

Analysis Report

Date: 16/01/2023

AR No: AR /ABL/2073/ 2023

Name: NAVABHARATH CENTRAL SCHOOL
Mob : 9947191922
Email:
Address: PARAMBILPEEDIKA P.O

Date & Time of sample collection: 12/01/2023

Sample collected by : Client
Sample delivered by : Client
Date & Time of delivery : 12/01/2023, 10.00 A M
Sample received by : Lab Analyst
Sample condition : Fit for analysis
Period of Analysis : 12/01/2023 - 16/01/2023

Source of Sample: OPEN WELL WATER

Sample container: Polythene bottle

Type of Test Chemical Microbiological

Sl No	Parameter	Unit	Test method APHA	Results	Acceptable limit IS 10500
Physical Examination					
1	Colour	Hazen	2120 B	< 1	5
2	Taste and odor		2160 A	Agreeable	Agreeable
3	Electrical conductivity	µS/cm	2510 B	125	50-800
4	Turbidity	NTU	2130 B	BDL	5
5	Total Dissolved solids	mg/L	2540 C	62	500
Chemical Examination					
6	pH	-	4500 H ⁺ B	5.93	6.5 - 8.5
7	Total Alkalinity	mg/L	2320 B	14	200
8	Total Hardness as CaCO ₃	mg/L	2340 C	2	200
9	Calcium Hardness as CaCO ₃	mg/L	3500 Ca B	2	
10	Magnesium Hardness as CaCO ₃	mg/L	3500 Mg B	BDL	
11	Calcium	mg/L	3500 Ca B	0.80	75
12	Magnesium	mg/L	3500 Mg B	BDL	30
13	Chloride	mg/L	4500 Cl ⁻ B	34.20	250
14	Sulphate	mg/L	4500 SO ₄ E	0.02	200
15	Ammonia	mg/L	4500 NH ₃ F	BDL	0.5
16	Iron	mg/L	3500 Fe B	BDL	1
Bacteriology					
17	Total Coliform	cfu/100ml	9222 B	NIL	Nil / 100ml
18	Faecal Coliform	cfu/100ml	9221 E	NIL	Nil / 100ml

The report is of the sample tested only and shall not be reproduced except in full.

Remarks: pH below the acceptable limit.



Authorized signatory
Dr. Akhilesh. V. P
Senior Analyst

Amplicon Biolabs, KINFRA,
Kakkanchery, Calicut University Post,
Malappuram 673635

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Approval No. PCB/CL/RL/106/2022



Department Of Health & Family Welfare

SANITARY FITNESS CERTIFICATE

ശുചിത്വ സാക്ഷ്യപത്രം

As per Section (21) of Kerala Public Health Ordinance 2022

Peruvallur CHC Taluk/Primary/Family/Community Health Centre ✓

PH:NO..... e-mail mo.ph.c.peruvalloor@gmail.com

Ref.NO- Certified that the Building No. 1/86 of Peruvallur

Grama Panchayath/Municipality Proposed for Navabharath Central School

Owned by Manager, Navabharath Central School (Senior Secondary) Parambilpeedika P.O Valakkandy, Peruvallur

has inspected by me and the sanitary arrangements made at present are satisfactory. Hence a certificate of sanitary fitness is issued to run the above establishment subject to the conditions laid down in the Kerala Public Health Ordinance 2022. Any violation of the terms and conditions of the ordinance will automatically invalid this certificate. This certificate is valid up to 31/3/20.....

Place: Parambilpeedika

Date: 23/01/2023

Conditions apply.



Signature

Health Inspector

Health Inspector Gr. I
CHC Peruvallur
Parambilpeedika - 676317