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Approved by
State Pollution Control Board,
Govt. of Kerala
Approval No. PCB/LAB/C14/2023

WATER ANALYSIS REPORT

Name & Address: NOVEL INTERNATIONAL SCHOOL PULIKKAL	Report No:	002456-2
	Report Date:	13-08-2024
	Source of Sample:	Bore well-filtered
	Sample Container:	Sterilized Container
	Date of Collection:	09-08-2024
	Segment:	Establishment
	Type of Test:	General
	Collected by:	Party

L No.	Characteristics	Method (APIA)	Acceptable limits (IS 10500:2012)	Permissible limits in the absence of alternate sources	Results	Unit
1	Turbidity	2130 B	1.0	5.0	BDL	NTU
2	Taste	2160 A	Agreeable	Agreeable	Agreeable	
3	Colour	2120 B	5.0	15.0	-	Hazen
4	Odor	2160 A	Unobjectionable	Unobjectionable	Unobjectionable	
5	pH	4500 H ⁺ B	6.5-8.5	6.5-8.5	6.9	
6	Electrical conductivity	2510 B			12	µS/cm
7	Total dissolved solids	2540 C	500	2000	8	mg/litre
8	Alkalinity (Total)	2320 B	200	600	3.1	mg/litre
9	Total Hardness (as CaCO ₃)	2340 C	200	600	5.4	mg/litre
10	Calcium hardness	3500 Ca B	75	200	4.6	mg/litre
11	Chloride	4500 Cl ⁻ B	250	1000	2.1	mg/litre
12	Calcium	3500 Ca B	75	200	1.8	mg/litre
13	Iron	3500 Fe B	0.3	1.0	BDL	mg/litre
14	Sulphate	4500 SO ₄ E	200	400	BDL	mg/litre
15	Magnesium	3500 Mg B	30	100	0.24	mg/litre
Bacteriological Parameters:						
16	Total Coliforms	9222B	Nil/100 ml	Nil/100 ml	Nil	CFU/100ml
17	Fecal Coliforms	9222D	Nil/100 ml	Nil/100 ml	Nil	CFU/100ml
18	E. coli	9222 D	Nil/100 ml	Nil/100 ml	Nil	CFU/100ml

DL-below detection level

NOTES ON ANALYSIS: Coliform's presence not found. pH is normal. Other physical and chemical parameters within the limits.



Ans

ANALYST INCHARGE
QUALITY CONTROL DIVISION
bet lab
MALAPPURAM

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NO: 1/2024-25

SANITARY CERTIFICATE/ FITNESS CERTIFICATE

This is to certify that sanitary arrangements made by the applicant Principal, NOVEL INTERNATIONAL SCHOOL, PULIKKAL, MALAPPURAM of the owner/proprietor of NOVEL INTERNATIONAL SCHOOL, PULIKKAL, MALAPPURAM which is functioning / going to function in the building number 7/410, CHERUKAV PANCHAYATH is satisfactory at the time of my inspection.

This certificate is valid only for one year and is liable to become invalid if any violation of hygienic conditions or causes any public health nuisance on the part of the firm.

Place: Cherukav

Date: 21/10/2024




HEALTH INSPECTOR
Primary Health Centre
Cherukavu, Pulikkal P.
Malappuram Dist.