

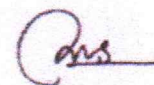
WATER ANALYSIS REPORT

Name & Address: SAINIK PUBLIC SCHOOL NADUVATH WANDOOR	Report No:	001906
	Report Date:	28-04-2025
	Sample Source:	Open well
	Sample Container:	Sterilized Container
	Collection Date:	29-04-2025
	Segment:	Education institution
	Test Type:	General
	Collected by:	Party

Sl. No.	Characteristics	Method (APHA)	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	6.6	
6	Electrical conductivity	2510 B			22	µS/cm
7	Total dissolved solids	2540 C	500	2000	15	mg/litre
8	Alkalinity (Total)	2320 B	200	600	11	mg/litre
9	Total Hardness (as CaCO ₃)	2340 C	200	600	8.6	mg/litre
10	Calcium hardness	3500 Ca B	75	200	7.1	mg/litre
11	Chloride	4500 Cl ⁻ B	250	1000	2.6	mg/litre
12	Calcium	3500 Ca B	75	200	3.4	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	0.8	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	<i>E. coli</i>	9222 D	Nil/100 ml	Nil/100 ml	Nil	CFU/100ml

BDL-below detectable limit

NOTES ON ANALYSIS: Coliform not present, pH is normal. Other physical and chemical parameters are within the limits.

ANALYST INCHARGE
QUALITY CONTROL DIVISION
bet lab
MALAPPURAM

SANITARY CERTIFICATE

Certified that I have inspected building and premises of sainik public school naduvath having building No ...4/411,412,413 Thiruvalli Gramapanchayath ,Malappuram District on 27/5/2024 and found that it has provided with the sanitary arrangement in good condition and now suitable for running.

The certificate is issued on the basis of written request received from Administrator Sainik Public School under the conditions laid down Kerala Public Health Act 2023 and any violation of the said act automatically invalid the certificate




Health Inspector

PHC Thiruvalli
HEALTH INSPECTOR
Family Health Centre
Thiruvalli