

### ANALYSIS REPORT

**AR No: AR /ABL/4824/2025**
**Date: 02/06/2025**

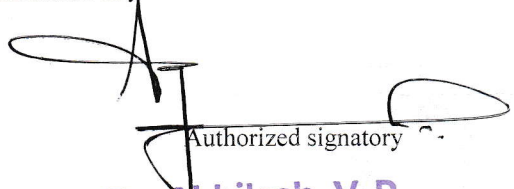
Name : AL FAROOK RESIDENTIAL SCHOOL		Date of sample Collection : 30/05/2025
Mob : 9497538188		Sample collected by : HI, RAMANATTUKARA
Email		Sample delivered by : Client
Address : FAROOK COLLEGE P.O , 673632		Date & Time of delivery : 30/05/2025, 12.45 P M
Source of Sample : BORE WELL WATER		Sample received by : Lab Analyst
Sample container : Polythene bottle		Sample condition : Fit for analysis
Type of Test	Chemical	Microbiological
		Period of Analysis : 30/05/25 – 02/06/25

Sl No	Parameter	Unit	Test method APHA	Results	Acceptable limit IS 10500
<b>Physical Examination</b>					
1	Colour	Hazen	2120 B	< 1	5
2	Taste and odor		2160 A	Agreeable	Agreeable
3	Electrical conductivity	µS/cm	2510 B	219	50 -800
4	Turbidity	NTU	2130 B	BDL	5
5	Total Dissolved solids	mg/L	2540 C	101	500
<b>Chemical Examination</b>					
6	pH	-	4500 H <sup>+</sup> B	6.51	6.5 – 8.5
7	Total Alkalinity	mg/L	2320 B	95	200
8	Total Hardness as CaCO <sub>3</sub>	mg/L	2340 C	60	200
9	Calcium Hardness as CaCO <sub>3</sub>	mg/L	3500 Ca B	20	
10	Magnesium Hardness as CaCO <sub>3</sub>	mg/L	3500 Mg B	40	
11	Calcium	mg/L	3500 Ca B	8.01	75
12	Magnesium	mg/L	3500 Mg B	9.72	30
13	Chloride	mg/L	4500 Cl <sup>-</sup> B	14.62	250
14	Sulphate	mg/L	4500 SO <sub>4</sub> E	BDL	200
15	Ammonia	mg/L	4500 NH <sub>3</sub> F	BDL	0.5
16	Iron	mg/L	3500 Fe B	1.42	1
<b>Bacteriology</b>					
17	Total Coliform	cfu/100ml	9222 B	NIL	Nil / 100ml
18	Faecal Coliform	cfu/100ml	9221 E	NIL	Nil / 100ml

**Remarks:** Iron present above the limit: RO Filtration recommended.  
BDL: Below Detection Level

**Note:** This report may not be reproduced other than in full, except with prior written approval of Amplicon biolabs. These results apply to the sample as received. Client Name, Contact details, Source of Sample, and sampling information are provided by the customer and Amplicon Biolabs has no responsibility for any conflicts on this information. All disputes are subjected to Jurisdiction only.



  
 Authorized signatory  
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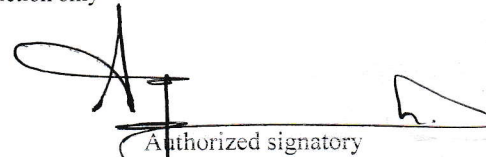
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