

Report No:	AR/ML/9811	Date:	15/07/2025
Client Name	ZAITOON INTERNATIONAL SCHOOL	Source Of Sample	Filtered Water
Address	KAIPPURAM,MALAPPURAM	Sample Container	PLASTIC CAN
		Sample Collected By	SHAMEEM
		Sample Delivered By	DR. ANU AUGUSTINE
		Date Of Sampling	10/07/2025
Phone No	9946031249	Date Of Receipt	10/07/2025
		Period Of Analysis	10/07/2025 To 15/07/2025

Sl No	Parameter	Test Method	Result	Unit	Acceptable Limit IS
PHYSICAL EXAMINATION					
1	TASTE AND ODOR		AGREEABLE		
2	ELECTRICAL CONDUCTIVITY	2510 B	136		
3	TURBIDITY	2130 B	0.05	NTU	1
4	TOTAL DISSOLVED SOLIDS	2540 C	68	mg/L	500
CHEMICAL EXAMINATION					
5	pH	4500 H+B	6.7		6.5-8.5
6	TOTAL ALKALINITY	2320 B/2310 B	18	mg/L	200
7	ACIDITY	2320 B/2310 B	34	mg/L	
8	TOTAL HARDNESS(AS CaCO ₃)	2340 C	20	mg/L	200
9	CALCIUM HARDNESS	3500 Ca B	18	mg/L	
10	MAGNESIUM HARDNESS	3500 Mg B	2.0	mg/L	
11	CALCIUM(AS Ca)	3500 Ca B	7.2	mg/L	75
12	MAGNESIUM (AS Mg)	3500 MG B	0.5	mg/L	30
13	CHLORIDE	4500 Cl-B	40	mg/L	250
14	SULPHATE	4500 SO ₄	1.0	mg/L	200
15	AMMONIA	4500 NH ₃ F	0.09	mg/L	0.5
16	IRON (as Fe)	3500 Fe B	0.05	mg/L	0.3
BACTERIOLOGY					
17	TOTAL COLI FORM	9222 B	NIL	Cfu/100ml	NIL/100ml
18	FECAL COLI FORM	9222 D	NIL	Cfu/100ml	NIL/100ml

** End of the report **



Authorized Signatory