

Analysis Report

AR No: AR /ABL/719/ 2021 Date: 16/09/2021

Name: Farook Tra Mob: 9447269224 Email:drrekharavi	Service Control of the Control of th		Date & Time of sample collection: 14/09/2021			
Address: Farook college P.O			Sample collected by	:Client		
			Sample delivered by	: Client		
			Date & Time of delivery	: 14/09/2021, 10.00 AM		
Source of Sample: Well water			Sample received by	: Lab Analyst		
Sample container:	Polythene bottle	11011	Sample condition: Fit for analysis			
Type of Test	Chemical V	Microbiological√	Period of Analysis	: 14/09/2021-16/09/2021		

SI No	Parameter	Unit	Test method APHA	Results	Acceptable limit IS 10500	
Phys	sical Examination			•		
1	Colour	Hazen	2120 B	< 1	5	
2	Taste and odor		2160 A	Agreeable	Agreeable	
3	Electrical conductivity	μS/cm	2510 B	104	50-800	
4	Turbidity	NTU	2130 B	0.6	5	
5	Total Dissolved solids	mg/L	2540 C	10	500	
Che	mical Examination					
6	pH	25	4500 H * B	6.89	6.5 - 8.5	
7	Total Alkalinity	mg/L	2320 B	16	200	
8	Total Hardness as CaCO ₃	mg/L	2340 C	20	200	
9	Calcium Hardness as CaCO ₃	mg/L	3500 Ca B	10		
10	Magnesium Hardness as CaCO ₃	mg/L	3500 Mg B	10		
11	Calcium	mg/L	3500 Ca B	4.008	75	
12	Magnesium	mg/L	3500 Mg B	2.43	30	
13	Chloride	mg/L	4500 CI- B	10	250	
14	Sulphate	mg/L	4500 SO ₄ E	BDL	200	
15	Ammonia	mg/L	4500 NH ₃ F	0.095	0.5	
16	Iron	mg/L	3500 Fe B	0.122	0.3	
Bac	teriology				0,5	
17	Total Coliform	cfu/100ml	9222 B	210	Nil / 100ml	
18	Faecal Coliform	cfu/100ml	9221 E	BDL	Nil / 100ml	

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

Remarks: Total Coliforms is present.

BDL: Below detection level

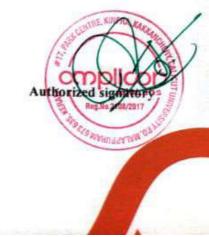
AMPLICON BIOLABS

Room No. 17, Park Centre, KINFRA, Kakkanchery, Calicut University P.O, Malappuram 673 635, Kerala

0 0494 240 77 77







KSCSTE-CENTRE FOR WATER RESOURCES DEVOLEPMENT AND MANAGEMENT

LAND &WATER MANAGEMENT RESEARCH GROUP

SAMPLE RESULTS

Name: Dr Rekha P, Farook Training College. Date: 13.10.2021

Sample No	pН	EC (µS/cm)	TDS (mg/L)	Available Nitrogen (kg/ha)	Phosphorus (kg/ha)	Potassium (kg/ha)	Calcium (mg/kg)	Sulphur (mg/kg)
1	5.81	51.00	26.00	201.60	33.49	113.46	332.20	91.84