APPENDIX - XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 79/2024 Dated: 13.03.2024

It is certified that an inspection team headed by Health Inspector I/c SHAFIU.M

(Name of Officers with designation) from Health Services, FHC Veliyancode

(Name of Department/ Office) inspected the AL-FALAH E.M SCHOOL, VELIANCODE

(Name & Address of the school) on 12.03.2024 (date of inspection) and found that the AL-FALAH E.M SCHOOL (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 2024-25

Signature with Seal: HEALTH INSPECTOR (I/c) PHC Veliyancode

Name : SHAFIU.M

Designation : HEALTH INSPECTOR I/c

Name & Address of the Office / Department : .....

To

AL-FALAH E.M. SCHOOL

VELIANCODE

(Name & Address of the Institution)

*** The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.**

MANAGER
Al Falah English School
Veliyancode

AL FALAH ENGLISH SCHOOL VELIYANCODE PO 679 574 Date

PRINCIPAL
Al Falah English School
Veliyancode

GeoMax
Water Quality Analysis Lab
(Kerala Govt. PCB approved)
Approval No. PCB/CL/RL/96 A/2021

IG Arcade | Near Alankar Theater | CV junction
Ponnani | Malappuram Dt | Kerala 679577 | Ph: 0494 2663388
geomaxlab@gmail.com | www.geomaxlab.com
Mob: 9946376606 | 8301922996 | 8547663388

REPORT ON ANALYSIS OF WATER

Name & Address : AL FALAH ENGLISH SCHOOL-VELIYANCODE
Source of sample : RO FILTER UNIT (SAMPLE COLLECTED IN 100 ML STERILE+1 LITER BY GEOMAX)
Date of Collection : 18/03/2024
Date of Testing : 18/03/2024 **Reference No: GM/9910**

Sl No.	Characteristics	Unit	Method	Desirable limits	Permissible limit (in the absence of alternative source	Actual Contents
1	Turbidity	NTU	IS 10500/Part10	1	5	< 0.2
2	Colour	Hazen	IS 10500/Part 4	5	-	1
3	Odour		IS 10500/Part 5	-	-	Agreeable
4	P^H Value		IS 10500/Part11	6.50 – 8.50	6.50 – 8.50	6.56
5	Electrical Conductivity	µs/cm			-	18.03
6	Total Dissolved Solids (TDS)	mg/litre	IS 10500/Part16	500	2000	12.41
7	Acidity	mg/litre	IS 10500/Part22	-	-	20.0
8	Alkalinity(Total)	mg/litre	IS 10500/Part23	200	600	15.0
9	Total Hardness(as $CaCO_3$	mg/litre	IS 10500/Part21	200	600	5.0
10	Calcium	mg/litre	IS 10500/Part40	75	200	1.21
11	Magnesium	mg/litre	IS 10500/Part46	30	30	0.48
12	Chloride	mg/litre	IS 10500/Part32	250	1000	3.62
13	Iron	mg/litre	IS 10500/Part53	0.30	1.00	0.021
14	Nitrate	mg/litre	IS 10500/Part34	45	-	0.762
15	Sulphate	mg/litre	IS 10500/Part24	200	400	BDL
16	Ammonia	mg/litre	IS 10500/Part34	0.5	-	BDL
17	Fluoride	mg/litre	IS 3025/Part60	1	1.5	BDL
18	Residual, free chlorine	mg/litre	IS 10500/Part26	0.2	-	BDL
Microbiological Parameters						
19	Total Coliform	MPN/100ml	IS 1622	0	Absent/100	0
20	E-Coli	No Of colonies/100ml-	IS 1622	Absent/100	Absent/100	ABSENT

Remarks: *All the above tested parameters are within the desirable limit.*

BDL: *BELOW DETECTION LEVEL.*

Signature of chemist

Signature of micro biologist

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Al Falah English School
Veliyancode

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