

**PROFORMA REGARDING SAFE DRINKING WATER AND
SANITARY CONDITION CERTIFICATE**

No: SPC-20

Date: 23/7/21

It is certified that in inspection team headed by Amar Singh S.T.,
Jagmeet Singh, MPH, Rajesh Kumar MPH (Name of officers
Department/Office) inspected the Akal Academy Manawa
..... (Name and address of school) on and
Found that the Akal Academy Manawa
(Name of school) has safe drinking Facilities for the students and staff of the
institute and is maintaining the hygienic sanitation condition in the school
building and campus as per the norms prescribed by the central/ State/U.T
Govt.

The above certificate is valid from 23.7.2021 To 22.7.2022

Signature with seal P. Karish

Name

Senior Medical Officer
T/o P.H.O. Kot-Ise-Khan (Moga)

SMO

Civil Hospital
Kot-Ise-Khan

To

Akal Academy Manawa

(Name & Address of the institution)

DEPARTMENT OF WATER SUPPLY & SANITATION
DISTRICT LEVEL WATER TESTING LABORATORY, MOGA
ANALYSIS REPORT OF WATER SAMPLES

Particulars of Samples

	<u>Date of Receipt</u>	<u>Date of Testing</u>
	17.05.2021	17.05.2021
1) Place/Name of Village	Akal Academy	
	Manawan	
2) Block/District	Moga	
3) Source	R.O	
4) Date and Time of Collection	<u>17.05.2021</u>	
5) Depth	Mtr.	
6) Spring Level	Mtr.	
7) Name and designation of the Person collecting the sample	Parmjeet kour	

TEST RESULTS

PHYSICAL AND CHEMICAL

	<u>Results</u>	<u>Desirable Limit</u>	<u>Premissible Limit</u>
1) Turbidity (NTU)	0.12	5	10
2) Colour (Units on Pt-Co scale)	--	5	25
3) Taste and Odour (Qualitative)	--	Agreeable	
4) pH	7.97	6.5 to 8.5	No relaxation
5) Total Alkalinity (as CaCO ₃) mg/l	60	200	600
6) Hardness (as CaCO ₃) mg/l			
(a) Total Hardness	40	200	600
(b) Calcium	10.30	75	200
(c) Magnesium			
(d) Carbonate	--		
(e) Non-Carbonate	--		
7) Chlorides (as/Cl) mg/l	44	250	1000

8) Sulphates (as SO ₄) mg/l	--	200	400
9) Fluorides (as F) mg/l	0.00	1	1.5
10) Nitrate (as NO ₃) mg/l	--	45	No relaxation
11) Iron (as Fe) mg/l	--	0.3	No relaxation
12) Residual Chlorine (as Cl) mg/l	--	0.2	--
Conductivity (microsiemens or TDS)	150	500	2000

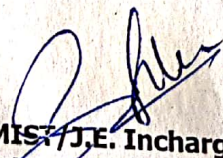
BACTERIOLOGICAL

1) Plate Count (colonies/ml)	--	--	--
2) Caliform Organisms (MPN/100 ml)	--	--	--

Remark : (In view of the above analysis)

- 1) The water potable as per the parameters tested above.
- 2) The following parameters are more than the acceptable, but less than the cause for rejection limits.

ATTESTED


CHEMIST/J.E. Incharge,
Distt. Water Testing Laboratory,
Water Supply & Sanitation Division,
Bhoga.