



# DISTRICT WATER TESTING LABORATORY

(Tech. Mission)

WATER SUPPLY AND SANITATION DEPTT. PUNJAB

Water Works Jawaharke, Division No. 1, Mansa

ANALYSIS REPORT FOR PHYSICAL AND CHEMICAL TEST

EXAMINATION OF WATER SAMPLE

email:- dwltmansa@gmail.com

## PARTICULARS OF SAMPLE

1. Name	Akal Academy Phaphre	7. If whether water chlorination or Not	Bhai KE - Bhai Ke
2. Block	Bhikhi	8. Date of Collection	02/07/21
3. District	Mansa	9. Name & Designation of	Sh. Principal
4. Source of Sample	Canal	Person collecting Sample	Principal
5. Spring level (mt) ft	—	10. Date of receipt	02/07/21
6. Depth level	—	11. Date of Commencing examination	06/07/21

## TESTING RESULTS

		Desirable Limit	Permissible Limit
Turbidity (JTU)	1.12	2.5	10
on Pt-co. Scale	Colourless	05	25
Taste and Odour (Qualitative)	Ordinary		
PH	7.72	6.5-8.5	8.5
Total Dissolved Solids (mg/l)	154	500	2000
Total Alkalinity (CaCO <sub>3</sub> ) mg/l	48	200	600
Total Hardness (CaCO <sub>3</sub> ) mg/l	64	200	600
Calcium (Ca) mg/l	5	75	200
Magnesium (Mg) mg/l	5	30	75
Chlorides (Cl) mg/l	36	250	1000
Sulphates (SO <sub>4</sub> ) mg/l	5	200	400
Fluorides (F) mg/l	0.35	1.00	1.50
Nitrates (NO <sub>2</sub> ) mg/l	1.0	15	45
Iron (Fe) mg/l	0.05	0.3	1.00
Residual Chlorine mg/l	5	0.2	0.5

### Bacteriological Test

Coliform Organism MPN/ 100m

## CONCLUSIONS : In view of above analysis

1. This report is not for legal purpose.
2. Whole sample consumed in testing.
3. Sample not drawn by us unless otherwise stated.
4. Only the above parameters are tested in this lab.

Chemist *[Signature]*  
Distt. Water Testing Laboratory  
Mansa

Save Water, Every drop counts

*[Signature]*  
Manager  
Akal Academy Phaphre Bhai Ke

*[Signature]*  
Headmistress  
Akal Academy Phaphre Bhai Ke  
(Mansa)

No: 6065

Date: 10/08/21

To Whom it may concern

SAFE DRINKING WATER CERTIFICATE

It is certified that an inspection team headed by Sh. Sukhvir Singh, Junior Engineer & Er. Surinder Kumar, Sub-Divisional Engineer (Name of Officers with designation) from W/S & Sanitation S/d Bhikhi at Mansa (Name of Department/Office) took the water sample on from **Akal Academy, Phephre Bhai Ke, Distt Mansa** on 02.08.2021 and after testing found that the **Akal Academy, Phephre Bhai Ke, Distt Mansa** has safe drinking water & Sanitation facilities for the students and members of staff of the institutions as per report submitted by SDE, WSS S/Div Bhikhi at Mansa.

This Safe Drinking Water & Sanitation Certificate is valid up to  
31.07.2022


Signature with Seal:

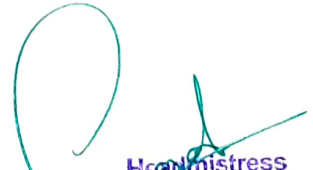
Name: Er. Ravinder Singh Bansal,

Designation: Executive Engineer

**W/S & Sanitation**

**Div. No. 2, MANSA**

  
**Manager**  
**Akal Academy Phaphre Bhai Ke**

  
**Headmistress**  
**Akal Academy Phaphre Bhai Ke**  
**(Mansa)**