

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

**TESTING RESULTS**

	Desirable Limit	Permissible Limit
Turbidity (JTU)	2.5	10
on Pt-co. Scale	05	25
Taste and Odour (Qualitative)		
PH	6.5-8.5	8.5
Total Dissolved Solids (mg/l)	500	2000
Total Alkanity (CaCO <sub>3</sub> ) mg/l	200	600
Total Hardness (CaCO <sub>3</sub> ) mg/l	200	600
Calcium (Ca) mg/l	75	200
Magnesium (Mg) mg/l	30	75
Chlorides (Cl) mg/l	250	1000
Sulphates (SO <sub>4</sub> ) mg/l	200	400
Fluorides (F) mg/l	1.00	1.50
Nitrates (NO <sub>2</sub> ) mg/l	15	45
Iron (Fe) mg/l	0.3	1.00
Residual Chlorine mg/l	0.2	0.5
<b>Bacteriological Test</b>		
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 Phapre Bhai Ke

[Signature]  
 Headmistress  
 Akal Academy Phapre 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  
Executive Engineer

**W/S & Sanitation**  
**Div. No. 2, MANSA**



Manager

**Akal Academy Phaphre Bhai Ke**



Headmistress

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