

# DEPARTMENT OF WATER SUPPLY & SANITATION

## ANALYSIS REPORT OF WATER SAMPLES

### Particulars of Samples

Date of Receipt  
01.07.2021

Date of Testing  
01.07.2021

1) Place/Name of Village	Akai Academy Kale Ke
2) Block/District	Baghapurana/Moga
3) Source	Motor
4) Date and Time of Collection	01.07.2021
5) Depth	-- Mtr.
6) Spring Level	-- Mtr.
7) Name and designation of the Person collecting the sample	Seema Grover ,Principal

### TEST RESULTS

#### PHYSICAL AND CHEMICAL

		Desirable Limit	Permissible
1) Turbidity (NTU)	1.04	5	10
2) Colour (Units on Pt-Co scale)	0	5	25
3) Taste	Agreeable	Agreeable	
4) Odour	Agreeable	Agreeable	
5) pH	6.99	6.5 to 8.5	No relaxation
6) Total Alkalinity (as CaCO <sub>3</sub> ) mg/l	180	200	600
7) Hardness (as CaCO <sub>3</sub> ) mg/l			
(a) Total Hardness	150	200	600
8) Calcium	39.04	75	200
9) Magnesium	38	30	100
(d) Carbonate	--		
(e) Non-Carbonate	--		
10) Chlorides (as/Cl) mg/l	24	250	1000
11) Conductivity (microsiemens or TDS)	344	500	2000

#### BACTERIOLOGICAL

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

#### ATTESTED

1. Sample (s) not drawn by us unless otherwise stated.
2. Whole water sample consumed in testing.
3. This report is not for Legal Purpose.

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