

**W/S AND SANITATION DEPARTMENT, PUNJAB  
WATER TESTING LABORATORY, KHANNA  
ANALYSIS REPORT FOR PHYSICAL AND CHEMICAL TEST  
EXAMINATION OF WATER SAMPLE**

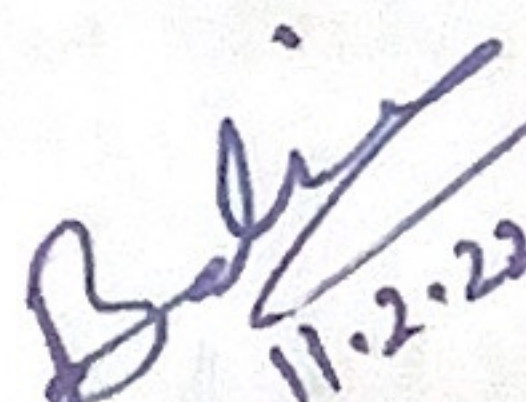
1. Name of Place : GREEN GROVE PUBLIC SCHOOL SR. SEC. KHANNA  
 2. Block : KHANNA  
 3. District : LUDHIANA  
 4. Source of the sample : SUB-PUMP WATER  
 5. Name and designation of the person collecting sample : (PRINCIPLE)  
 6. Date of collection : 11.02.2022 at 09.00 AM  
 7. Date of receipt : 11.02.2022 at 09.30 AM  
 8. Date of commencing of Examination : 11.02.2022 at 10.00 AM

TEST	RESULTS	Bis limit	Rejection limit
1. Colour	COLOURLESS		
2. Taste and Odour ( Qualitative )	ORDINARY		
3. Turbidity ( NTU )	2.8	5	10
4. pH	7.2	6.5	8.5
5. TDS	300	500	2000
6. Total Alkanity ( as Ca CO <sub>3</sub> ) mg / l	90	200	400
7. Total Hardness ( as Ca CO <sub>3</sub> ) mg / l	130	200	400
8. Calcium ( as Ca ) mg / l	20	75	200
9. Chlorides ( as Cl ) mg / l	70	250	1000
10. Residual Chlorine ( as Cl <sub>2</sub> ) mg / l	—	0.2	1
11. Fluorides ( as F ) mg / l	0.6	1.0	1.5
12. Nitrates ( as NO <sub>3</sub> ) mg / l	--	45	100
13. Iron ( as Fe ) mg / l	NILL	0.3	0.3

**REMARKS : (in view of the above analysis)**

The Water is  potable/  Not Potable

The following parameters are more than "Acceptable" but less than the "Cause for Rejection" limits.

  
 11.2.22  
 B.R.C.  
 Khanna,  
 CHEMIST  
 WATER TESTING LABORATORY, KHANNA.  
 W/S AND SANITATION DEPARTMENT, PUNJAB