

**DISTRICT WATER TESTING LABORATORY  
WATER SUPPLY & SANITATION DEPTT, FARIDKOT  
ANALYSIS REPORT PHYSICAL & CHEMICAL  
EXAMINATION OF WATER SAMPLE**

**Particulars of Sample**

1. (a) Name of Place ..... Oxbridge School Kotkapura  
 (b) Block & Distt. .... Faridkot  
 2. Source of the Sample ..... P.O. water  
 3. Spring Level & Depth Level ..... —  
 4. Whether water chlorinated ..... —  
 5. Date and time of Collection ..... 12/5/21  
 6. Name & designation of the person collecting the sample ..... C/O Jha  
 7. Date & time of receipt at Laboratory ..... Fin 2  
 8. Date & time of commencing of examination ..... 13/5/21

**TEST RESULTS**

	Permissible Limit	Max. Permissible Limit
1. Turbidity (NTU, max)	5	10
2. Colour (Hazen units, max)	5	25
3. Taste and Colour (Qualitative)	Unobjectionable	-
4. pH Value	6.5 to 8.5	No relaxation
5. Total Dissolved Solids (mg/Ltr)	500	2000
6. Alkalinity (mg/Ltr)	200	600
7. Total Hardness (as CaCO <sub>3</sub> ) mg/Ltr	300	600
8. Calcium (as Ca) mg/Ltr	75	200
9. Magnesium (as Mg) mg/Ltr	30	50
10. Chlorides (as Cl), mg/Ltr	250	1000
11. Suphates (as SO <sub>4</sub> ), Mg/Ltr	200	400
12. Flourides (as F), mg/Ltr	1.00	1.50
13. Nitrates (as NO <sub>3</sub> ), mg/Ltr	45	100
14. Iron (as Fe), Mg/Ltr	0.3	1.00
15. Residual, free chlorine, mg/Ltr)	0.2	-
16. Specific Conductance, micromhos/cm	-	-

**CONCLUSIONS:-** (In view of the above analysis)

- \*The Water is chemically potable/not potable
- \*The Following parameter are more than the acceptable but less than the Cause for rejection limits.

- \*Sample(s) not drawn by us unless otherwise stated.
- \*Who sample consumed in testing
- \*This Report is not for Legal Purpose

*[Signature]*  
 Chemist  
 District Water Testing Laboratory  
 Water Supply & Sanitation Division, Faridkot

*[Signature]*  
 18.06.2021  
 Principal  
**Oxbridge World School**  
 Kotkapura (FDK)