

Hi Tech Multi District Water Testing Laboratory.  
Water Supply & Sanitation Complex,  
Near Jaura Phatak Amritsar.

**ANALYSIS REPORT FOR THE PHYSICAL & CHEMICAL AND BACTERIOLOGICAL  
EXAMINATION OF THE WATER SAMPLE**

027

Particulars of Sample

1. Name of the Place: *Khalsa College Public School, Heir Block: Amritsar*
2. Source of the sample: *Tubewell (350')*
3. Whether water chlorinated: *—*
4. Date of Collection: *12/04/21*
5. Name and designations of the officer who collected Sample: *Principal*
6. Date and Time of Commencing of Examination: *15/04/21*

CHEMICAL TEST REPORT

Sr. No.	TEST	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULT
1	Turbidity (NTU)	5.0	10	0.01
2	Color (Physically)			Colourless
3	pH	6.5 to 8.5	No Relaxation	7.4
4	Total Dissolved Solids, PPM	500	2000	234
5	Alkalinity (as calcium carbonate) mg/L	200	600	218
6	Total Hardness (as Ca Co) mg/L	200	600	250
7	Residual Chlorine mg/L	0.2	1.0	—
8	Iron mg/L	0.3	No Relaxation	0.10
9	Flourides (as F) mg/L	1.0	1.5	—
10	Nitrate (as NO <sub>3</sub> ) mg/L	45	No Relaxation	—
11	Bacteriological Examination	After 24 hrs to 48 hrs		↗
	Total Coliform			
	E.Coli			

✓  
The water is Potable/Not Potable according to the parameter tested above.

Chemist *Pardeep*  
Hi Tech Multi Distt.  
Water Testing Laboratory  
Deptt. Of W/S & Sanitation,  
Amritsar.

1. Sample is not drawn by us unless otherwise stated.
2. Sample consumed in Testing.

*Rajinder*  
Honorary Secretary  
Khalsa College  
Charitable Society  
AMRITSAR

*Rajinder*  
Principal,  
Khalsa College Public School  
Heir, Amritsar