

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

HTLA/0421/AL/063

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

Particulars of Sample

1. Name of the Place: Cambridge International School Block: Amritsar
2. Source of the sample: Submersible (R.O).
3. Whether water chlorinated: —
4. Date of Collection: 28/04/2021
5. Name and designations of the officer who collected Sample: Principal
6. Date and Time of Commencing of Examination: 29/04/2021

CHEMICAL TEST REPORT

Sr. No.	TEST	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULT
1	Turbidity (NTU)	5.0	10	0.1
2	Color (Physically)			Colourless
3	pH	6.5 to 8.5	No Relaxation	7.01
4	Total Dissolved Solids, PPM	500	2000	35
5	Alkalinity (as calcium carbonate) mg/L	200	600	32
6	Total Hardness (as Ca Co) mg/L	200	600	16
7	Residual Chlorine mg/L	0.2	1.0	—
8	Iron mg/L	0.3	No Relaxation	0.01
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  
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.