

**DISTRICT WATER TESTING LABORATORY / MOBILE WATER TESTING LABORATORY DEPARTMENT OF W/S & SANITATION, PUNJAB**

**ANALYSIS REPORT OF WATER SAMPLE**

Sample No. 4805

**Particular of Sample**

1. Name of Place The Gurukul Near TV Tower Jalandhar  
 District Jalandhar Block ..... Village ..... Location .....

2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other T/W

3. Name / Designation of the person who collected the sample sample collector lab Person Collection the sample

4. (i) Date of Time of receipt in the Lab 1-10-2020  
 (ii) Commencement of Test 31-3-2021

5. Type of Disinfection (Tick) Sanitization of the sample sealed/covered Silver Ionization / Chlorination / None

Test	Desirable Limit	Permissible Limit	Result
Turbidity (NTU) Max	1	5	-
Colour (Visual)	—	Un objectionable	Colourless
Taste & Odour (Qualitative)	—	Un objectionable	Ordinary
pH	6.5 to 8.5	No relaxation	7.84
Total Dissolved Solids mg / l Max.	500	2000	282
Calcium (Ca), mg/l. Max.	75	200	36
Chloride mg/l. Max.	250	1000	30
Total Alkalinity (as Ca, CO <sub>3</sub> ), mg/l. Max	200	600	274
Total Hardness (as Ca, CO <sub>3</sub> ), mg/l, Max	300	600	251
Residual Chlorine (as Cl), mg/l, Max.	0.2	1.0	-
Fluorides (as F), mg/l, Max	1.0	1.5	-
Nitrate (as NO <sub>3</sub> ), mg/l, Max	45	45	-
Sulphate (as SO <sub>4</sub> ), mg/l, Max	200	400	-
Iron (as Fe), mg/l	0.3	0.3	-

**Bacteriological Parameters :**

1. Test for Total Coliform by MPN method with Maconky Broth 10m/x.....  
 1m/x.....  
 0.1m/x.....
2. Test for Fecal Coliform by MPN method with A1 Broth (Conducted if Total Coliform present)

**Report :**

1. The water is potable / not potable ✓  
 2. The following parameters are more than the 'acceptable' but less than the 'cause of rejection' limits.

*The Report shall not be used for advertising legal purpose*  
**This Report is Not illegal in Legal Purpose**

**This Report valid for 6 month**

*with respect to tested parameter*

Incharge,  
 District Water Testing Laboratory  
 Jalandhar