

DISTRICT WATER TESTING LABORATORY/MOBILE WATER TESTING LABORATORY DEPARTMENT OF W/S & SANITATION, TARN TARAN (PUNJAB)

ANALYSIS REPORT OF WATER SAMPLE

Particulars of Sample

1. Name of Place <i>Shri Gurm Har Krishan Public Sch, Swatch Road</i>	
District <i>T.T.</i>	Block <i>T.T.</i> Village..... Location.....
2. Source of the sample (Tick) Canal/Tubewell/Hand Pump/Any Other..... <i>R.O.</i>	
3. Name/Designation of the person who collected the sample <i>Principal.</i>	
4. (i) Date & Time of receipt in the lab..... <i>13-9-21</i>	
(ii) Commencement of test.....	
5. Type of Disinfection (Tick) Silver Ionization/Chlorination/None	

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	5.0	10	<i>0.1</i>
2.	Colour (Visual)	Un objectionable	<i>0.5</i>
3.	Taste & Odour (Qualitative)	Un objectionable	<i>0.1</i>
4.	PH	6.5 to 8.5	No relaxation	<i>6.5</i>
5.	Total Dissolved Solids mg/l Max	500	2000	<i>91</i>
6.	Calcium (Ca), mg/l, Max	75	200	<i>-</i>
7.	Chloride Mg/l. Max	250	1000	<i>10</i>
8.	Total Alkalinity (as Ca, CO ₃), mg/l Max	200	600	<i>60</i>
9.	Total Hardness (as Ca, CO ₃), mg/l Max	200	600	<i>50</i>
10.	Residual Chlorine (as Cl), mg/l, Max	0.2	0.5	<i>-</i>
11.	Fluorides (as F), mg./l, Max	1.0	1.5	<i>0.10</i>
12.	Nitrate (as NO ₃), mg/l, Max	45	100	<i>-</i>
13.	Sulphate (as SO ₄), mg/l, Max	200	400	<i>-</i>
14.	Iron (as Fe), mg/l Max	0.3	0.3	<i>0.05</i>

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~~. *as per per*
2. The following parameters are more than the *total rate* 'acceptable but less than the 'cause of rejection' limits.

[Signature]
In charge,
District Water Testing Laboratory
/Mobil Water Testing Laboratory
TARN TARAN