

# District Water Testing Laboratory Barnala

## ANALYSIS REPORT OF WATER SAMPLE

**PARTICULARS OF SAMPLE**

1. Name of Place: D.M. Public School Raisar  
 District Barnala Block Mehal Kaha Vill Raisar Location School  
 2. Source of the sample (Tick)  Canal/  Tubewell/  Handpump/  Anyother R.O  
 3. Name Designation of the person  Who collected the sample  
 4. Date & time of Receipt in the Lab 3-5-21  
 5. Commencement Of test 6-5-21  
 6. Type of Disinfection (Tick)  Silver Ionization/  Chlorination/  None

Sl No	Water Quality Parameter	BIS Guidelines Aflowalite Limit	Value Mg L
1	Appearance	Colorless	Colorless
2	Odour	None	None
3	Turbidity	No turbidity	No Turbidity
4	pH	6.5-8.5	6.8
5	Alkalinity (maximum)	600 mg/L	90 mg
6	Hardness (maximum)	600mg/L	65 mg
7	Chloride (maximum)	1000 mg/L	40 mg
8	Fluoride (maximum)	1.5 mg/l.	1.0 mg
9	Iron(maximum)	1.0 mg/L	nil
10	Ammonia*	.	-
11	Nitrite*	.	-
12	Nitrate (maximum)	45 mg/L	14 mg
13	Phosphate*	.	-
14	Residual chlorine(maximum)	0.2 mg/l.	0.1 mg
15	Total dissolved solids(maximum)	2000 mg/L	1787.05

**Bacteriological Parameters:**

Test for total coliform by MPN method With Maconky Broth

1) Test for fecal coliform b MPN method With AI Broth  
 (Conducted if Total Coliform present)

Report:

- 1) The water is potable/not-potable..... Potable.....
- 2) The following parameters are more then the acceptable but less than the cause of rejection li

Note: The sample has not been collected by this office.

This sample has been consumed in testing

*[Signature]*  
Principal  
D.M. Public School

*[Signature]*  
G. Secretary  
D.M. Educational &  
Charitable Society Regd.  
RAISAR (Bnl.)

In Charge