

**DISTRICT WATER TESTING LABORATORY / MOBILE WATER TESTING LABORATORY DEPARTMENT OF W/S & SANITATION, AMRITSAR (PUNJAB)**  
**ANALYSIS REPORT OF WATER SAMPLE**

Particular of Sample

Sample No. 68

1. Name of Place Great India Residential school Vill Chhindan Asa  
 District Asa Block ..... Village ..... Location .....

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

3. Name / Designation of the person who collected the sample Principal Great India school Chhindan Asa

4. (i) Date & Time of receipt in the Lab .....  
 (ii) Commencement of Test ..... 14/4/2023

5. Type of Disinfection (Tick) ..... 17/2/2023  
 Silver Ionization / Chlorination / None

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max			
2.	Colour (Visual)	5.0	10	NIL
3.	Taste & Odour (Qualitative)	---	Un objectionable	Colourless
4.	pH	---	Un objectionable	8.0
5.	Total Dissolved Solids mg / l Max.	6.5 to 8.5	No relaxation	78
6.	Total Alkalinity (as Ca. CO <sub>3</sub> ) mg/l Max	500	2000	290
7.	Total Hardness (as Ca, CO <sub>3</sub> ), mg/l, Max	---	500	236
8.	Calcium (Ca), mg/l, Max.	300	600	240
9.	Chloride Mg/l. Max.	75	200	54
10.	Residual Chlorine (as Cl), mg/l, Max.	250	1000	92
11.	Fluorides (as F), mg/l, Max	0.2	0.5	---
12.	Nitrate (as NO <sub>3</sub> ), mg/l, Max	1.0	1.5	0.15
13.	Sulphate (as SO <sub>4</sub> ), mg/l, Max	45	100	---
14.	Iron (as (Fe), mg/l	200	400	74
		0.3	1.0	NIL

**Bacteriological Parameters :**

- Test for Total Coliform by MPN method with Maconky Broth  
 10m/ .....  
 1m/x .....  
 C.1m/x .....
- Test for Fecal Coliform by MPN method with Aq Broth  
 (Conducted if Total Coliform present)

**Report :**

- The water is potable / not-potable not-potable
- The following parameters are more than the Desirable limit but last than the permissible (Sample not drawn by us. Unless other wise stated)



In charge,  
 District Water Testing Laboratory,  
 /Mobile Water Testing Laboratory



# WATER QUALITY TESTING LABORATORY

AMRITSAR.

Sample No. 24

## ANALYSIS REPORT FOR BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

**PARTICULARS OF SAMPLE :**

1. Name of Place Great India Presidency School N. Chhidan Asa
2. Source of the sample and its location School
3. Whether water chlorinated or not .....
4. Depth and Spring Level .....
5. Date and time of Collection 14/4/2023
6. Name and designation of the Principal, Great India School Asa person collecting the sample
7. Date and time of receipt at Laboratory 14/4/2023
8. Date and time of commencing of examination 17/4/2023

10 M/X |

Acid and Gas Present

1 M/X ○

Acid and Gas Absent

0.1 M/X |

Acid and Gas Present

Probale / & No. of Coll Forms

Per 100 ML. of Water < 4

Water Sample Satisfactory



Incharge  
Water Quality Testing Laboratory  
Amritsar

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