

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

**PUNJAB
ANALYSIS REPORT OF WATER SAMPLE
AMRITSAR**

Sample No. 810

Particular of Sample

1. Name of Place Sri Guru Teg Bahadur Public School Tehankot 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 Sri Guru Teg Bahadur school Asa

4. (i) Date & Time of receipt in the Lab 6/3/2024
(ii) Commencement of Test 7/3/2024

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

| Sr. No. | Test | Desirable Limit | Permissible Limit | Result |
|---------|---|-----------------|-------------------|------------|
| 1. | Turbidity (NTU) Max | 5.0 | 10 | NIL |
| 2. | Colour (Visual) | — | Un objectionable | Colourless |
| 3. | Taste & Odour (Qualitative) | — | Un objectionable | Odourless |
| 4. | pH | 6.5 to 8.5 | No relaxation | 7.8 |
| 5. | Total Dissolved Solids mg / l Max. | 500 | 2000 | 280 |
| 6. | Total Alkalinity (as Ca, CO ₃), mg/l, Max | 200 | 600 | 246 |
| 7. | Total Hardness (as Ca, CO ₃), mg/l, Max | 300 | 600 | 246 |
| 8. | Calcium (Ca), mg/l, Max. | 75 | 200 | 56 |
| 9. | Chloride Mg/l. Max. | 250 | 1000 | 24 |
| 10. | Residual Chlorine (as Cl), mg/l, Max. | 0.2 | 0.5 | — |
| 11. | Fluorides (as F), mg/l, Max | 1.0 | 1.5 | 0.10 |
| 12. | Nitrate (as NO ₃), mg/l, Max | 45 | 100 | — |
| 13. | Sulphate (as SO ₄), mg/l, Max | 200 | 400 | 34 |
| 14. | Iron (as (Fe), mg/l | 0.3 | 1.0 | Nil |

Bacteriological Parameters :

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

Report :

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

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

WATER QUALITY TESTING LABORATORY

AMRITSAR.

Sample No. 210

ANALYSIS REPORT FOR BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

PARTICULARS OF SAMPLE :

1. Name of Place Sai Gaur Teg Bahadur Public School Khoskat
2. Source of the sample and its location S. Pump Age
3. Whether water chlorinated or not _____
4. Depth and Spring Level _____
5. Date and time of Collection 6/3/2024
6. Name and designation of the Principal Sai Gaur Teg Bahadur School Asa person collecting the sample
7. Date and time of receipt at Laboratory 6/3/2024
8. Date and time of commencing of examination 7/3/2024

10 M/X \odot

Acid and Gas Absent

1 M/X \odot

Acid and Gas Present

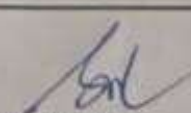
0.1 M/X \odot

Acid and Gas Absent

Probable / & No. of Coll Forms

Per 100 ML. of Water < 4

Water Sample Satisfactory


Incharge

Water Quality Testing Laboratory
Amritsar.