

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. 764

1. Name of Place DIPS School Rayya Amritsar

District Asa Block Village Location

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

3. Name / Designation of the person who collected the sample Principal DIPS School Rayya Asa

4. (i) Date & Time of receipt in the Lab 16/5/2025
 (ii) Commencement of Test 12/5/2025

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 | 250 |
| 6. | Total Alkalinity (as Ca, CO ₃), mg/l, Max | 200 | 600 | 236 |
| 7. | Total Hardness (as Ca, CO ₃), mg/l, Max | 300 | 600 | 232 |
| 8. | Calcium (Ca), mg/l, Max. | 75 | 200 | 52 |
| 9. | Chloride Mg/l. Max. | 250 | 1000 | 26 |
| 10. | Residual Chlorine (as Cl), mg/l, Max. | 0.2 | 0.5 | - |
| 11. | Fluorides (as F), mg/l, Max | 1.0 | 1.5 | 0.15 |
| 12. | Nitrate (as NO ₃), mg/l, Max | 45 | 100 | - |
| 13. | Sulphate (as SO ₄), mg/l, Max | 200 | 400 | 40 |
| 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 Fecal 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)

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

WATER QUALITY TESTING LABORATORY

AMRITSAR.

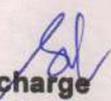
Sample No. 58

ANALYSIS REPORT FOR BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

PARTICULARS OF SAMPLE :

1. Name of Place DIPS School Reyya Amritsar
2. Source of the sample and its location slump
3. Whether water chlorinated or not _____
4. Depth and Spring Level _____
5. Date and time of Collection 16/5/2025
6. Name and designation of the Principal DIPS School Reyya Amritsar person collecting the sample
7. Date and time of receipt at Laboratory 16/5/2025
8. Date and time of commencing of examination 17/5/2025

| | | | |
|--|---|---------------------|----------------|
| 10 M/X | 2 | <u>Acid and Gas</u> | <u>Present</u> |
| 1 M/X | 0 | <u>Acid and Gas</u> | <u>Absent</u> |
| 0.1 M/X | 0 | <u>Acid and Gas</u> | <u>Absent</u> |
| Probale / & No. of Coli Forms | | | |
| Per 100 ML. of Water <u>< 4</u> | | | |
| Water Sample <u>→ factory</u> | | | |


Incharge
Water Quality Testing Laboratory
Amritsar.