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. 610

1. Name of Place DIPS school Mehta Chowk V.P.O Butter Singh

District ....Asr.... Block ..... Village ..... Location ....Asr....

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

3. Name / Designation of the person who collected the sample Principal DIPS School Mehta Chowk Asr

4. (i) Date & Time of receipt in the Lab ....17/11/2025....

(ii) Commencement of Test ....18/11/2025....

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	245
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	248
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	33
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) .....

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

DIPS SCHOOL Mehta Chowk, Dist. Amritsar

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SPH 2549348

WATER QUALITY TESTING LABORATORY

AMRITSAR.

Sample No. 248

ANALYSIS REPORT FOR BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

PARTICULARS OF SAMPLE :

1. Name of Place DIPS School Mehta Chowk VPO Butter Siyan
2. Source of the sample and its location S/Pump
3. Whether water chlorinated or not
4. Depth and Spring Level
5. Date and time of Collection 17/11/2025
6. Name and designation of the ..... person collecting the sample .....
7. Date and time of receipt at Laboratory 17/11/2025
8. Date and time of commencing of examination 18/11/2025

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10 M/X 0 Acid and Gas Absent

1 M/X 2 Acid and Gas Present

0.1 M/X 0 Acid and Gas Absent

Probale / & No. of Coll Forms

Per 100 ML. of Water <4

Water Sample Satisfactory

DIPS SCHOOL CBSE Affi. No. 1000 Sch. Code MEHTA CHOWK, Distt. Amritsar (Punjab)

Incharge
Water Quality Testing Laboratory
Amritsar.

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