

**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. 147

1. Name of Place SSGS International Public School Cheema Mehla
 District Asa Block Village Location Chowk Asa
 2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other 8 Pump
 3. Name / Designation of the person SSGS International Public School Asa
 who collected the sample
 4. (i) Date & Time of receipt in the Lab 31/1/2023
 (ii) Commencement of Test 11/2/2023
 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	270
6.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	240
7.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	220
8.	Calcium (Ca), mg/l, Max.	75	200	56
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	44
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)

[Signature]
 In charge,
 District Water Testing Laboratory