

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

ANALYSIS REPORT OF WATER SAMPLE AMRITSAR

Sample No. 58

Particular of Sample

1. Name of Place Great India Presidency School Vice Chhidan Asa

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 Principel Great India Presidency School Amritsar

4. (i) Date & Time of receipt in the Lab 6/4/2021
(ii) Commencement of Test 7/4/2021

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	Ordinary
4.	pH	6.5 to 8.5	No relaxation	7.8
5.	Total Dissolved Solids mg / l Max.	500	2000	310
6.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	220
7.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	224
8.	Calcium (Ca), mg/l, Max.	75	200	56
9.	Chloride Mg/l. Max.	250	1000	28
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	36
14.	Iron (as Fe), mg/l	0.3	1.0	0.16

Bacteriological Parameters :

1. Test for Total Coliform by MPN method with Maconky Broth
 10ml/
 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]
 Chairman
 Great India Presidency School

[Signature]
 Great India Presidency School,
 Vill. Chhidan, Amritsar.
 Affiliated to C.B.S.E. No. 1630049

[Signature]
 In charge,
 District Water Testing Laboratory,
 /Mobile Water Testing Laboratory
 AMRITSAR