

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

To Akal Galaxy Convent
school Sahian Shas

Dated 21-4-21
629

No. of Sample	Types of Analysis	Rate	Amount
	Physical/ Chemical/ Bacteriological Analysis Of Water 1 sample	2072	/.

Incharge
District Water Testing Laboratory
Jalandhar

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

ANALYSIS REPORT OF WATER SAMPLE

Particular of Sample

Sample No. 6512

1. Name of Place	Akal Colony Convent School Bahian Khars		
District	Salandhar	Block	Village Bahian Khars Location
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other	Tap		
3. Name / Designation of the person who collected the sample	sample not collected by lab Person Collection the sample		
4. (i) Date of Time of receipt in the Lab	20-4-21		
(ii) Commencement of Test	21-4-21		
5. Type of Disinfection (Tick)	Silver Ionization / Chlorination / None		

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	1	5	
2.	Colour (Visual)	---	Un objectionable	Colourless
3.	Taste & Odour (Qualitative)	---	Un objectionable	Ordinary
4.	pH	6.5 to 8.5	No relaxation	7.86
5.	Total Dissolved Solids mg / l Max.	500	2000	300
6.	Calcium (Ca), mg/l. Max.	75	200	36
7.	Chloride mg/l. Max.	250	1000	30
8.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	286
9.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	274
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	1.0	NIL
11.	Fluorides (as F), mg/l, Max	1.0	1.5	-
12.	Nitrate (as NO ₃), mg/l, Max	45	45	-
13.	Sulphate (as SO ₄), mg/l, Max	200	400	-
14.	Iron (as Fe), mg/l	0.3	0.3	-

Bacteriological Parameters :

- Test for Total Coliform by MPN method with Maconky Broth
 - 10m/x.....
 - 1m/x.....
 - 0.1m/x.....
- Test for Fecal Coliform by MPN method with A1 Broth (Conducted if Total Coliform present)

Report :

- The water is potable / not potable
- The following parameters are more than the 'acceptable' but less than the 'cause of rejection' limits.

with respect to tested parameters

This Report is Not illegal in Legal Purpose

This Report valid for 6 month

Incharge,
District Water Testing Laboratory,
Jalandhar