

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

29/10/2020

Particular of Sample

Sample No. 4050⁸⁵

1. Name of Place	Guru nanak mission Public School Dalla		
District	Jalandhar	Block	Bhogpur
Village	Dalla		
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other	R.O		
3. Name / Designation of the person who collected the sample	Sample not collected by lab person		
4. (i) Date of Time of receipt in the Lab	19/10/2020		
(ii) Commencement of Test	20/10/2020		
5. CONDITIONS OF THE SAMPLE	SEALED UNSEALED		

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	1	5	→
2.	Colour (Visual)	----	Un objectionable	Colour less
3.	Taste & Odour (Qualitative)	----	Un-objectionable	Ordinary
4.	pH	6.5 to 8.5	No relaxation	7.04
5.	Total Dissolved Solids mg / l Max.	500	2000	216
6.	Calcium (Ca), mg/l. Max.	75	200	34
7.	Chloride mg/l. Max.	250	1000	30
8.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	186
9.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	174
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	1.0	-
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 :

1. Test for Total Coliform by MPN method with Maconky Broth 10m/x.....
2. Test for Fecal Coliform by MPN method with A1 Broth (Conducted if Total Coliform present) 1m/x.....
3. H₂S Kit black colour observed/no change in colour 0.1m/x.....

Report :

1. The water is potable / not potable
 2. The following parameters are more than the 'acceptable' but less than the 'cause of rejection' limits.
- with respect to listed parameters*

The Report shall not be used for advertising or any legal purpose

This Report valid for 6 month

(Signature)
Principal
Guru Nanak Mission Public Co-Ed. Sr. Sec. School
DALLA BHOGPUR (Jal.) PB,

Incharge,
District Water Testing Laboratory,
Jalandhar