

District Water Testing Laboratory SANGRUR

ANALYSIS REPORT OF WATER SAMPLE

PARTICULARS OF SAMPLE

1. Name of Place:

District: Sangrur Block MLK Village Phallewal Location R.O

2. Source of the Sample (Tick) Canal/Tubewell/Handpump/Anyother

3. Name/ Designation of the Person Guru Hanukrishan Public School
Who Collected The Sample

4. 1) Date & Time of Receipt in the Lab. 21/8/19

2) Commencement of Test 22/8/19

5. Type of Disinfection(Tick) Silver lionization/ Chlorination/ None

Sr. No.	Test	Desirable	Permissible	Result
1	Turbidity (NTU) max	5.0	10	<u>4</u>
2	Colour (Visual)	-	Un- objectionable	<u>colourless</u>
3	Taste and Odour	-	Un- objectionable	<u>odourless</u>
4	PH	6.5 to 8.5	No Relaxation	<u>7.3</u>
5	Total Dissolved Solids mg/l Max	500	2000	<u>82.7</u>
6	Calcium (Ca) mg/l.Max	75	200	<u>46</u>
7	Chloride	250	1000	<u>39</u>
8	Total Alkalinity (as Ca, Co ₃) mg/l	200	600	<u>240</u>
9	Total Hardness (Ca, Co ₃) mg/l	300	600	<u>262</u>
10	Residual Chlorine (as Cl) mg/l	0.2	0.5	<u>M</u>
11	Flurides (as F) mg/l	1	1.5	<u>0.32</u>
12	Nitrate (as NO ₃) mg/l	45	100	<u>25</u>
13	Sulphate (as SO ₄) mg/l	200	400	<u>M</u>
14	Iron (as Fe) mg/l	0.3	1.0	<u>M</u>

Bacteriological Parameters:

Test for Total Coliform by MPN method with Maconky Broth

- 1) Test for Fecal Coliform b MPN method with A1 Broth
(Conducted if Total Coliform present)

Report:

- 1) The water is potable/~~not potable~~ The water is Potable
2) The following parameters are more than the acceptable but less than the cause of rejection limits.

Note:

- The sample has not been collected by this office
- This sample has been consumed in testing.

Sample no- 628

In Charge
District Water Testing Laboratory,
/Mobile Water Testing Laboratory.
Sangrur.



**Office of Senior Medical Officer,
PHC, Fatehgarh Panjgraiian(Sangrur)**

Phone No 01675-274239 E-Mail:smofpg@gmail.com



HEALTH AND SANITARY CERTIFICATE

No. 69

Date : 20/01/2020

It is certified that an inspection team headed by Sh. Karamdin MPHS(M) (Name of Officers with designation) from O/o Senior Medical Officer, PHC Fategarh Panjgraiian (Name of Department/ Office) inspected Guru Harkrishan Public School (Sr. Sec.), Phallewal Khurd, Distt Sangrur on 15 January 2020 and found that the GURU HARKRISHAN PUBLIC SCHOOL (SR. SEC.) has good facilities of hand wash and toilets for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of One Years.

Signature with Seal :


20/1/2020
S.M.O. /IC
PHC Fatehgarh
Panjgrian (Sangrur)

Name : Dr.Amarjit Kaur

Designation : Senior Medical Officer, Inch.

PHC Fatehgarh Panjgraiian (Sangrur)

To

Principal,

Guru Harkrishan Public School (Sr. Sec.)

Phallewal Khurd, Sangrur.

(Name & Address of the Institution)