

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

ANALYSIS REPORT OF WATER SAMPLE

Particular of Sample

Sample No. 5201

1. Name of Place <u>Jalandhar Public School Kamal Vihar</u>	
District <u>Jalandhar</u>	Block <u>Jal. East</u> Village <u>.....</u> Location <u>.....</u>
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other <u>Taf</u>	
3. Name / Designation of the person who collected the sample <u>sample not collected by lab</u> Person Collection the sample	
4. (i) Date of Time of receipt in the Lab <u>24-11-2020</u>	
(ii) Commencement of Test <u>25-11-2020</u>	
5. Type of Disinfection (Tick) <u>Condition of the sample sealed/unsealed</u> Silver Ionization / Chlorination / None	

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	1	5	-
2.	Colour (Visual)	---	Un objectionable	<u>Colourless</u>
3.	Taste & Odour (Qualitative)	---	Un objectionable	<u>Ordinary</u>
4.	pH	6.5 to 8.5	No relaxation	<u>7.74</u>
5.	Total Dissolved Solids mg / l Max.	500	2000	<u>286</u>
6.	Calcium (Ca), mg/l. Max.	75	200	<u>36</u>
7.	Chloride mg/l. Max.	250	1000	<u>30</u>
8.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	<u>254</u>
9.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	<u>248</u>
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 :

- 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

Shaw
Principal
Jalandhar Public School
Kamal Vihar, Jalandhar

Incharge,
District Water Testing Laboratory,
Jalandhar
Mande
Chairman
Jalandhar Public School
Kamal Vihar, Jalandhar