

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

**ANALYSIS REPORT OF WATER SAMPLE**

851

Sample No. 285

**Particular of Sample**

1. Name of Place <u>State public school</u>	
District..... <u>Jalandhar</u> Block..... <u>Jal East</u> Village.....	Depth.....
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other <u>R.D</u>	
3. Name / Designation of the person who collected the sample	
4. (i) Date of Time of receipt in the Lab	..... <u>11-4-2022</u> .....
(ii) Commencement of Test	..... <u>12-4-2022</u> .....
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	<u>Colourless</u>
3.	Taste & Odour (Qualitative)	----	Un objectionable	<u>Ordinary</u>
4.	pH	6.5 to 8.5	No relaxation	<u>7.25</u>
5.	Total Dissolved Solids mg / l Max.	500	2000	<u>310</u>
6.	Calcium (Ca), mg/l. Max.	75	200	<u>30</u>
7.	Chloride mg/l. Max.	250	1000	<u>28</u>
8.	Total Alkalinity (as Ca, CO <sub>3</sub> ), mg/l, Max	200	600	<u>180</u>
9.	Total Hardness (as Ca, CO <sub>3</sub> ), mg/l, Max	300	600	<u>170</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 <sub>3</sub> ), mg/l, Max	45	45	-
13.	Sulphate (as SO <sub>4</sub> ), 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. H<sub>2</sub>S 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 tested parameters.....

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

**This Report valid for 6 month**

**Miss Jasleen Kaur**  
 Laboratory Incharge  
 District Water Testing Laboratory,  
 Jalandhar Jalandhar

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

**ANALYSIS REPORT OF WATER SAMPLE**

**Particular of Sample**

852

Sample No. 286

1. Name of Place	State public school		
District	Block	Village	Depth
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other			
3. Name / Designation of the person who collected the sample			
4. (i) Date of Time of receipt in the Lab			
(ii) Commencement of Test			
5. CONDITIONS OF THE SAMPLE			

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	7.46
5.	Total Dissolved Solids mg / l Max.	500	2000	218
6.	Calcium (Ca), mg/l. Max.	75	200	30
7.	Chloride mg/l. Max.	250	1000	28
8.	Total Alkalinity (as Ca, CO <sub>3</sub> ), mg/l, Max	200	600	190
9.	Total Hardness (as Ca, CO <sub>3</sub> ), mg/l, Max	300	600	180
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 <sub>3</sub> ), mg/l, Max	45	45	-
13.	Sulphate (as SO <sub>4</sub> ), 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.....
- Test for Fecal Coliform by MPN method with A1 Broth (Conducted if Total Coliform present) 1m/x.....  
0.1m/x.....
- H<sub>2</sub>S Kit ..... black colour observed/no change in colour

**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

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