

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

28/2/2024

ANALYSIS REPORT OF WATER SAMPLE

Particular of Sample	Sample No. 315 6008
1. Name of Place <i>Try world school, Hoshiarpur Road Rama mandi Jal</i>	
District: <i>Jalandhar</i> Block: <i>Jal East</i> Village: Depth: <i>350 ft</i>	
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other: <i>T/w</i>	
3. Name / Designation of the person who collected the sample	<i>Sample not collected by lab person</i>
4. (i) Date of Time of receipt in the Lab	<i>22/2/2024</i>
(ii) Commencement of Test	<i>23/2/2024</i>
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	<i>Colourless</i>
3.	Taste & Odour (Qualitative)	----	Un objectionable	<i>Ordinary</i>
4.	pH	6.5 to 8.5	No relaxation	<i>7.24</i>
5.	Total Dissolved Solids mg / l Max.	500	2000	<i>310</i>
6.	Calcium (Ca), mg/l. Max.	75	200	<i>30</i>
7.	Chloride mg/l. Max.	250	1000	<i>26</i>
8.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	<i>290</i>
9.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	<i>268</i>
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	1.0	<i>Nil</i>
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 :

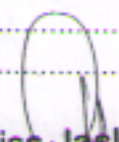
- 1. Test for Total Coliform by MPN method with Maconky Broth 10m/x.....
- 2. Test for Fecal Coliform by MPN method with A1 Broth (Conducted if Total Coliform present) 1m/x.....
- 3. H₂S Kit black colour observed/no change in colour 0.1m/x.....

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 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,
 District Water Testing Laboratory
 Jalandhar