

# Water Quality Testing Laboratory, Hoshiarpur

## ANALYSIS REPORT FOR PHYSICAL, CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

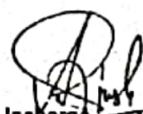
### PARTICULARS OF SAMPLE:-

1. Block ..... Dasuya
2. Sub Division ..... -Nil-
3. Sample No. .... 46
4. Name of Place ..... Harvard International School, Bhatoli
5. Source of the sample and its location ..... T/Wall (Sub.) Brahmma
6. Whether Water Chlorinated or not ..... -
7. Depth and Spring Level ..... -
8. Date and Time of Collection ..... 27.05.2020
9. Name and Designation of the person Collecting the sample ..... Principal, Harvard Int. School, Bhatoli Brahmma
10. Date and Time of receipt at Laboratory ..... 27.05.2020
11. Date and time of commencing examination ..... 28.05.2020

Name of Tests	Test Result	Acceptable	Cause of Rejection
1. Colour	<u>Colourless</u>	-	-
2. Taste and Odour (Qualitative)	<u>Ordinary</u>	-	-
3. Turbidity (NTU)	<u>-</u>	<u>5/0</u>	<u>10/50</u>
4. Ph	<u>8.36</u>	6.5 to 8.5	Above 8.5 or Below 6.5
5. Total Dissolved Solids (mg/l)	<u>223</u>	500	2000
6. Total Alkalinity (as CaCO <sub>3</sub> ) mg/l	<u>162</u>	200	600
7. Total Hardness (as CaCO <sub>3</sub> ) mg/l	<u>178</u>	300	600
8. Calcium (as Ca) mg/l	<u>46.0</u>	75	200
9. Chlorides (as Cl) mg/l	<u>16.0</u>	250	1000
10. Sulphates (as SO <sub>4</sub> <sup>2-</sup> ) mg/l	<u>-</u>	200	400
11. Residual Chlorine (as Cl <sub>2</sub> ) mg/l	<u>-</u>	Minimum 0.2	
12. Fluoride (as F) mg/l	<u>0.36</u>	1.0	1.5
13. Iron (as Fe) mg/l	<u>-</u>	0.3	1.0
14. Nitrate (as NO <sub>3</sub> ) mg/l	<u>-</u>	45	<u>No Relaxation</u>
15. Bacteriological Test Result MPN/100 ml	<u>-</u>	Nil	-

### REMARKS (In view of the above analysis)

- The Water is Potable/~~not potable~~.
2. The following parameters are more than the acceptable limit but less than the cause of rejection limit.

  
 Incharge Chemist  
 Water Quality Testing Laboratory  
 Hoshiarpur

1. Sample(s) not drawn by us unless otherwise stated
2. Sample consumed in testing.