

DISTRICT WATER QUALITY TESTING LABORATORY ROPAR

ANALYSIS REPORT FOR PHYSICAL , CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

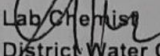
PARTICULARS OF SAMPLE :

1. Name Of Place	Garden Valley School , Morinda
2. Source Of Sample And Its Location	RO
3. Whether Water Chlorinated Or Not	...
4. Depth & Spring Level	....
5. Date And Time Of Collection	01.04.2021
6. Name And Designation Of The Person Who Collect The Sample	Head Teacher, Sonika Sandhu
7. Date and Time Of Receipt Of Laboratory	01.04.2021
8. Type Of Test	Chemical
9. Date And Time Of Commencing Of Examination	01.04.2021

TESTS	TEST RESULTS	DESIRABLE LIMIT	PERMISSIBLE LIMIT
1. Turbidity(NTU)	0.42	1	5
2. Colour	Colourless	...	Un Objectionable
3. Taste and odour(Qualitative)	Ordinary	...	Un Objectionable
4. ph	7.68	6.5 to 8.5	No Relaxation
5. Total Dissolved Solids mg/lit.	308	500	2000
6. Total Alkalinity (as CaCO ₃)mg/lit.	285	200	600
7. Total Hardness(as CaCO ₃) mg/lit.	263	200	600
8. Calcium(as Ca) mg/lit.	...	75	250
9. Chlorides (as Cl) mg/lit.	42	250	1000
10. Fluorides (as F)mg/lit.	0.50	1	1.5
11. Iron (as Fe) mg/lit.	0.30	1	No Relaxation
12. Residual Chlorine(as Cl) mg/lit.	....	0.2	1
13. Total Coliforms(MPN)	....	0	No Relaxation
14. Toal Feecal Coliforms(MPN)	....	0	No Relaxation

Remarks: (In view of the above analysis)

- 1) The water is potable/Not potable.
- 2) The following parameters are more than the Acceptable but less than the cause for rejection limits.


 Lab Chemist
 District Water Quality Testing Laboratory
 Water Supply & Sanitation Department,
 Rupnagar

Note:

1. Sample(s) not drawn by us unless otherwise stated.
2. Sample consumed in testing.
3. This report cannot be produced for any legal purpose.


 Garden Valley International School
 C.B.S.E. Affiliation No. 1631181
 Village Chatamala, Kurali Road,
 Morinda, Distt. Rupnagar.