

# WATER QUALITY TESTING LABORATORY

## ANALYSIS REPORT FOR PHYSICAL AND CHEMICAL EXAMINATION OF WATER SAMPLE.

PH. 0166-2220202.

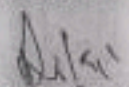
### PARTICULARS OF SAMPLE :-

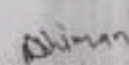
1. Name of Place. : -TUBE WELL NO 38
2. Source of the Sample and its Location : TUBE WELL
3. Depth & Spring Level : 125' M & 45' M
4. Date and Time of Collection : 18/12/2023
5. Name and designation of the person collecting the sample. : AE E/M-II GE (N) MAMUN
6. Date and time of receipt at Laboratory : 22/12/2023
7. Date & Time of commencing examination : 22/12/2023

Sr. No.	Tests	Test Result	Acceptable	Causes of Rejection
1.	Turbidity(NTU)	0.14NTU		
2.	Colour (Units on Pt-Co Scale)	colourless		
3.	Taste and odour (Qualitative)	odourless		
4.	PH	7.0	7.0 to 8.	less than 7.0 & more than 8.5
5.	Total Solids Mg/l	292Mg/l	500	1500
6.	Total Alkalinity (as, Ca CO <sub>3</sub> ) mg/l	169Mg/l	200	600
7.	Total Hardness (as CA CO) mg/l	178Mg/l	200	600
8.	Calcium (as CA ) mg/l	45.98	75	200
9.	Magnesium (as CA ) mg/l	26.35	30	150
10.	Chlorides (as CA ) mg/l	30.25	250	1000

### REMARK'S: (In view of the above analysis).

1. The water is Potable/Not Potable.
2. The following parameter's are more than acceptable limit but less than causes of rejection limit.

  
LABORATORY CHEMIST.

  
INCHARGE.

WATER QUALITY TESTING LABORATORY,  
PATHANKOT.