

**DIVISION LEVEL WATER TESTING LABORATORY**  
**WATER SUPPLY AND SANITATION DIVISION, FAZILKA**  
**ANALYSIS REPORT OF WATER SAMPLE**

Sr.No : 3100

Date:- 2.06.2021

**PARTICULARS OF SAMPLE**

1.	Place/ Name of Village	:	Kemleri Vidyalaya JBO
2.	Block/ District	:	Jalalabad
3.	Source	:	RO Treated water
4.	Sealed/ UnSealed	:	Unsealed
5.	Date and Time of Collection	:	20.5.2021
6.	Depth	:	-
7.	Spring Level	:	-
8.	Name and Designation of the Person collecting the samples	:	St. Sukhwinder Singh AE

**TEST RESULTS**

**PHYSICAL AND CHEMICAL**

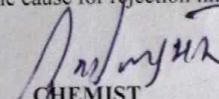
			BIS Desirable limit	Permissible Limit in absence of Alternate source
1	Turbidity (JTU)	0	1	5
2	Colour (Units on Pt-Co Scale)	-	5	15
3	Taste and Odours (Qualitative)	-	Agreeable	Agreeable
4	PH	6.8	6.5 to 8.5	No Relaxation
5	Total Dissolved Solids( mg/l )	152	500	2000
6	Total Alkalinity (as CaCO <sub>3</sub> ) mg/l	30	200	600
7	Total Hardness (as CaCO <sub>3</sub> ) mg/l	30	200	600
8	Calcium	4	75	200
9	Magnesium	-	30	100
10	Carbonate	-		
11	Non-Carbonate	-		
12	Chlorides(as/Cl) mg/l	30	250	1000
13	Sulphates (as SO <sub>4</sub> ) mg /l	-	200	400
14	Fluorides (as F) mg/l	0.5	1	1.5
15	Nitrate (as NO <sub>3</sub> ) mg/l		45	No Relaxation
16	Iron (as Fe) mg/l		0.3	No Relaxation
17	Residual Chlorine (as Cl) mg/l		0.2	1
18	Conductivity micromhos/cm			

**BACTERIOLOGICAL**

1. Plate Count (Colonies/ml) .....
2. Coliform Organism (MPN/100 ml) .....

**REMARKS:** (in view of the above analysis)

1. The water is potable / ~~not potable~~ as Tested Result.
2. The following parameters are more then acceptable, but less then the cause for rejection limits.

  
**CHEMIST**  
 Water Supply & Sanitation,  
 Division level Water Testing  
 Fazilka Laboratory

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