

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

Sl. No : 3060

Date : 21/02/2021

PARTICULARS OF SAMPLE

1	Place/ Name of Village	:	AV. Public School (Fazilka)
2	Block/ District	:	Fazilka
3	Source	:	PO Tainted water
4	Sealed/ UnSealed	:	Unsealed
5	Date and Time of Collection	:	05/02/2021
6	Depth	:	-
7	Spring Level	:	-
8	Name and Designation of the Person collecting the samples	:	Sh. Satish Lal Garghosi

TEST RESULTS

PHYSICAL AND CHEMICAL

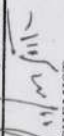
		BIS Desirable limit	Permissible Limit in absence of Alternate source
1	Turbidity (JTU)	1	5
2	Colour (Units on Pt-Co Scale)	5	15
3	Taste and Odours (Qualitative)	Agreeable	Agreeable
4	PH	6.5 to 8.5	No Relaxation
5	Total Dissolved Solids (mg/l)	500	2000
6	Total Alkalinity (as CaCO ₃) mg/l	200	600
7	Total Hardness (as CaCO ₃) mg/l	200	600
8	Calcium	75	200
9	Magnesium	30	100
10	Carbonate	-	-
11	Non-Carbonate	-	-
12	Chlorides (as Cl) mg/l	250	1000
13	Sulphates (as SO ₄) mg/l	200	400
14	Fluorides (as F) mg/l	1	1.5
15	Nitrate (as NO ₃) 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 microhm/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 / Nonpotable as Tested Result
- 2) The following parameters are more than acceptable, but less than 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.