

DEPARTMENT OF WATER SUPPLY & SANITATION
STRICT LEVEL WATER TESTING LABORATORY, MOGA
ANALYSIS REPORT OF WATER SAMPLES

Particulars of Samples

Date of Date of
Receipt Testing
09.04.2021 12.04.2021

1) Place/Name of Village	Shri Hemkunt Sahib Sen. Sec. School ,Fatehgarh Panjtoor
2) Block/District	Dharmkot/Moga
3) Source	Submersible Motor
4) Date and Time of Collection	09.04.2021
5) Depth	-- Mtr.
6) Spring Level	-- Mtr.
7) Name and designation of the Person collecting the sample	Ranjit Kaur, Manager

TEST RESULTS

PHYSICAL AND CHEMICAL

	Desirable Limit	Permissibl e Limit
1) Turbidity (NTU)	0.15	5 10
2) Colour (Units on Pt-Co scale)	--	5 25
3) Taste and Odour (Qualitative)	--	Agreeable
4) pH	7.94	6.5 to 8.5 No relaxation
5) Total Alkalinity (as CaCO ₃) mg/l	160	200 600
6) Hardness (as CaCO ₃) mg/l		
(a) Total Hardness	80	200 600
(b) Calcium	20.08	75 200
(c) Magnesium	--	
(d) Carbonate	--	
(e) Non-Carbonate	--	
7) Chlorides (as/Cl) mg/l	30	250 1000
8) Sulphates (as SO ₄) mg/l	--	200 400
9) Fluorides (as F) mg/l	0.00	1 1.5