

WATER TESTING LABORATORY REPORT

Name of Village/Town:- Miao

Habitation:- Miao

Type of Source:- Gravity

Date of Testing :- 28-09-2026

Physical Parameters

SI	Parameter	Result	Unit	Limit
1	Colour	Acceptable	HU	Acceptable
2	Turbidity	1.20	NTU	≤5

Chemical Parameters

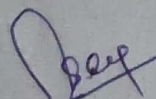
SI	Parameter	Result	Unit	Limit
1	pH	7.12	pH	6.5-8.5
2	TDS		mg/L	500
3	Hardness	60	mg/L	200
4	Alkalinity	80	mg/L	200
5	Calcium		mg/L	75
6	Magnesium		mg/L	30
7	Chloride	6	mg/L	250
8	Sulphate	0	mg/L	200
9	Nitrate	0.32	mg/L	45
10	Iron	0.02	mg/L	0.3

Bacteriological Parameters

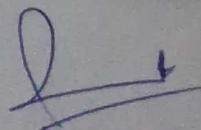
SI	Parameter	Result	Unit	Limit
1	Bacteria	Negative	MPN/100mL	Absent

Remarks

The tested water sample does not exhibits any contamination for the following parameters, rendering it fit for potable use



Lab Assistant
PHE & WS Sub-Division
Miao



Assistant Engineer
PHE & WS Sub-Division
Miao (A. P.)