



GOVERNMENT OF KARNATAKA
DISTRICT PUBLIC HEALTH LABORATORY
DISTRICT SURVEILLANCE UNIT, DISTRICT HOSPITAL CAMPUS, ATHANI ROAD, VIJAYAPUR

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DEPARTMENT OF MICROBIOLOGY

WATER QUALITY ANALYSIS (BACTERIOLOGICAL) REPORT
BY H₂S METHOD

SL NO	SOURCE	DATE OF COLLECTION	LOCATION	CHLORINE	VILLAGE / TALUKA	RESULT
276	RO	04.12.2023	ATAL BIHARI VAJPAYEE SCHOOL COURT COLONY, ATHANI ROAD, VIJAYAPUR	---	VIJAYAPUR	WATER IS FIT FOR HUMAN CONSUMPTION BACTERIOLOGICALY

REPORT BY MPN METHOD

	MOST PROBABLE NUMBER			INTERPRETATION
TOTAL COLIFORMS	FECAL COLIFORMS	E.COLI	CLASS	
00	NEGATIVE	NEGATIVE	CLASS- 1	

INTERPRETATION

MPN COLIFORM COUNT TEST CLASSIFICATION

CLASS	GRADING	COLIFORM COUNT / 100ML (MPN)
Class -1	Excellent	0
Class -2	Satisfactory	1-3
Class -3	Suspicious	4-10
Class -4	Unsatisfactory	> 10

REMARKS-

1. Samples fit for consumption [POTABLE]
2. Please find the fecal contamination of water for both at source & supply.
3. Chlorination of water should be done regularly,
4. If unfit, recollect the water samples & send for MPN test.
5. If unfit, identify the source of contamination.

[Signature]
MICROBIOLOGIST

DPHL DISTRICT HOSPITAL, VIJAYAPUR