



GOVERNMENT OF KARNATAKA

DISTRICT PUBLIC HEALTH LABORATORY

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DEPARTMENT OF MICROBIOLOGY

WATER QUALITY ANALYSIS (BACTERIOLOGICAL) REPORT BY H₂S METHOD

SL NO	SOURCE	LOCATION	DATE OF COLLECTION	VILLAGE / TALUKA	RESULT
21	BORE WELL	VED INTERNATIONAL PUBLIC SCHOOL	22.01.2026	VIJAYAPUR	WATER 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.


MICROBIOLOGIST

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