



DISTRICT LABORATORY
GUJARAT JALSEVA TRAINING INSTITUTE
GUJARAT WATER SUPPLY & SEWERAGE BOARD
SECTOR - 15, 'G' Road, GANDHINAGAR - 382016



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address:-

Kedriya Vidhyalaya No.3 Army Area, Cantt Gandhinagar	Sender's Ref.No:	--
	Date of Receipt at Lab. / Arrival Date:	12-Dec-22
	Sample Collected By:	Sender
Lab Ref. i.e. BW No.	1811	
Date of Collection	12-Dec-22	
Date of Commencing Examination:	12-Dec-22	
Source of Water Sample	Bore Water Kedriya Vidhyalaya	
Village	Gandhinagar	
Habitation	Gandhinagar	
Taluka	Gandhinagar	
District	Gandhinagar	
MPN of Total coliform per 100 ml of sample at 37° C	<2	
MPN of <i>E.coli</i> per 100 ml of sample at 44° C	<2	
Opinion For Potability As Per The BIS:10500:2012	Safe	

Important Note:-

- *Sample should be collected in sterile BOD bottle.
- *"Unsafe" :- Proper Disinfection may render it safe.
- *Presence of Coliform in water sample indicates the need of proper Disinfection.

NOTE :

Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.

*All Water Intended for Drinking -

(a) *E.coli* or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

*Treated Water Entering the Distribution system & Treated Water in the Distribution system -

(a) *E.coli* or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

- 1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
- 2) This Report should not be taken as a basis to getting license from any Government authority.
- 3) After Collection of Bacteriological sample, it must be preserved at (5±3)°C and submitted to laboratory within 24hrs.

Analysed By :
Microbiologist

S.B.Hadiya


Chief Scientific Officer

Outward No.: GJTI/Dist.Lab/BWT 407 / of 2022, Date: 19 / 12 / 2022