

# TALUKA LABORATORY Gujarat water Supply Sewerage Board Mandvi Dist- Surat



## REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

### Name & Address

The Principal  
Eklavya Model Residential School, Mota  
Bardoli, Surat

Sender's Ref. No. :

O No. 44 Dtd 8/7/2024

Date & Time of Commencing  
Examination :

9/7/2024

9-Jul-24

Sample collected by :

Sender

BW No.	TMBW-178
Date of Collection	9-Jul-24
Date of Arrival at Lab.	9-Jul-24
Source of Water Sample	Hand Pump ,Eklavya Model Residential School
Village	Mota
Habitation	Mota
Taluka	Bardoli
District	Surat
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	A(H2S)
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	.....
MPN of coliform per 100 ml of sample at 37° C	< 2
MPN of Faecal coliform per 100 ml of sample at 44° C	< 2
Free Chlorine ( PPM )	Nil
OPINION FOR POTABILITY :	FIT

### Important Note:-

1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than, 3) 'P' Indicates Presence, 4) 'A' Indicates Absence

### 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.

@ 0.2ppm Free Residual Chlorine at consumer end is recommended.

- 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 Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

  
LABORATORY INCHARGE  
**LAB ANALYST**

Outward No.: TLM / 141 / of 2024, Date: 10 / 7 / 2024

Sathvav Main Head Works, opp. Shree Navchetan Kedvani Aashram N.H.No 56 At Sathvav, Mandvi-394160 Surat