



# PUBLIC HEALTH ENGINEERING LABORATORY VADODARA

1st Floor, "Jalseva Bhavan", GERI Campus, Race Course, Vadodara-390007  
Phone No.:- (0265) 2344428, Fax No.:- (0265) 2340545,



## REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

### Name & Address

AMICUS INTERNATIONAL SCHOOL  
Khatamba-Waghodia Road,  
Vadodara

Sender's Ref. No.: Nil  
Ref. Date: 31.03.2021

Date & Time of Commencing Examination: 31.03.021

Sample collected by: Sender

BW No.	513
Date of Collection	31.03.021
Date of Arrival at Lab.	31.03.021
Source of Water Sample	Bore, In Compound
Village	Khatamba
Habitation	Khatamba
Taluka	Vadodara
District	Vadodara
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	Absent
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

### 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.

Outward No.: BAR / 228 / of 2021, Date: 01 / 04 / 2021

Laboratory In charge

Junior Scientific Assistant  
Public Health Engg. Laboratory  
Guj. Water Supply & Sew. Board  
Vadodara