



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

Kendriya Vidyalay

Sender's Ref. No. : 12029 kv pbr-2019

Birla Road Nr, Coast Guard

Ref. Date : 03-Oct-19

Vill- Porbandar Dist- Porbandar

Date & Time of Commencing Examination : 03-Oct-19

Sample collected by : Sender

PBW No.	747
Date of Collection	03-Oct-19
Date of Arrival at Lab.	03-Oct-19
Source of Water Sample	Muni.Tapwater at School Compound
Village	Porbandar
Habitation	Porbandar
Taluka	Porbandar
District	Porbandar
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	Absence
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	Absence
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 / 174 / of 2019, Date: 21 / 10 / 2019 JUNIOR SCIENTIFIC ASSISTANT