



તાલુકા પ્રયોગશાળા

નાયબ કાર્યપાલક ઈજનેરશ્રીની કચેરી,
જાહેર આરોગ્ય સુખાકારી પેટા વિભાગ,
જલભવન, રાવણ ટેકરી, અંબાજી હાઇવે,
દાંતા-૩૮૫૧૨૦, (બ.કા.)

Taluka Laboratory

O/o The DY. Ex. Engineer,
Public Health Sanitary Sub Divi.,
Jalbhavan, Ravan Tekari, Ambaji
Highway, Danta-385120, (B.K.)

E-mail: tlab.danta@gmail.com



Name : Address

The Manager

Friends Water Suppliers, Nr. Gangotri Petrol Pump

Kumbhariya Ambaji

Ambaji

Sender's Ref. No. :

Ref. Date : 17-Jul-25

Date & Time of Commencing Examination : 17-Jul-25

Sample collected by : Sender

BW No.		192
Date	Collection	17-Jul-25
Date	Arrival at Lab.	17-Jul-25
Source	of Water Sample	R.O.Plant, In. Friends Water
Taluk		Danta
Village		Kumbhariya
Habit		Kumbhariya
District		Banaskantha
APH/	AWWA, 9221-D Presence - Absence Coliform	Absence
APH/	AWWA, 9221-F Presence - Absence E-Coli	Absence
MPN	coliform per 100 ml of sample at 37° C	----
MPN	Faecal coliform per 100 ml of sample at 44° C	----
Free	Chlorine (PPM)	Nil
OPINI	ON FOR POTABILITY :	Potable

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) Total 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) Total Coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

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

@ 0.2 mg/l 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 / 12 / of 2025, Date: 19 / 07 / 2025

Laboratory in charge



तालुका प्रयोगशाला
 नायब कार्यपालक इंजनेरश्रीनी क्येरी,
 जलर आरोग्य सुभाकारी पेटा विभाग,
 जलभवन, रावल टेकरी, अंबाजि डाईवे,
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Test Report

Name & Address of Customer:-
 The Manager
 Friends Water Pplyers,Nr,Gangotri
 Petrol Pump Kumbhariya Ambaji

Customer Reference No.: 17/Jul/2025
 Sample Submitted by : Sender
 Date of Sample Receipt : 17-Jul-2025

Ambaji Pvt.Party

Analysis Starting Date : 18-Jul-2025
 Analysis Completion Date : 18-Jul-2025
 ULR No:
 Dicipline : Chemical Testing, Group : Water

Test Report No	204 / 2025-2026.	Date Of Issue	19-Jul-2025
Sample ID	CW-204 / Jul-2025	Mode Of Sample	Satisfactory
Main Source	R.O.Plant	Source	R.O.Plant
Location	R.O.Plant,In,Friends Water		
Village	Kumbhariya	Habitation	Kumbhariya
Taluka	Danta	District	Banaskantha
Latitude	Longitude

Findy find herewith the Analytical Results.

Sr.No.	Parameter	Unit	IS-10500:2012 (2nd Revision)		Reference Method :	Analytical Value
			Requirement (Acceptable Limit) Max.	Permissible Limit in the Absence of Alternate Source Max.		
1	Colour	Hazen	5	15	APHA (23 rd Ed.2017), Method: 2120 C	1.00
2	Odour	-	Agreeable	Agreeable	IS : 3025 (Part 5) - 2018 (Second Revision)	Agreeable
3	Taste	-	Agreeable	Agreeable	IS : 3025 (Part 8) - 1984 (Reaffirmed 2017)	Agreeable
4	Turbidity	NTU	1	5	APHA (23 rd Ed.2017), Method: 2130 B	1.24
5	pH at 25	0	6.5 to 8.5	No relaxation	APHA (23 rd Ed.2017) Method: 4500 H ⁺ B	6.74
6	Total Dissolved Solids	mg/l	500	2000	APHA (23 rd Ed.2017) Method: 2540 C	232
7	Total Hardness (as CaCO ₃)	mg/l	200	600	APHA (23 rd Ed.2017) Method: 2340 C	176
8	Calcium (Ca ⁺²)	mg/l	75	200	APHA (23 rd Ed.2017) Method: 3500 Ca ⁺² B	34
9	Magnesium (Mg ⁺²)	mg/l	30	100	APHA (23 rd Ed.2017) Method: 3500-Mg ⁺² B	22
10	Chloride (Cl ⁻)	mg/l	250	1000	APHA (23 rd Ed.2017) Method: 4500-Cl ⁻ B	36
11	Sulphate (SO ₄ ⁻²)	mg/l	200	400	APHA (23 rd Ed.2017) Method: 4500-SO ₄ ⁻² E	8
12	Nitrate (NO ₃ ⁻)	mg/l	45	No relaxation	APHA (23 rd Ed.2017) Method: 4500-NO ₃ ⁻ B	5.90
13	Fluoride (F ⁻)	mg/l	1.00	1.50	APHA (23 rd Ed.2017) Method: 4500-F ⁻ C	0.60
14	Total Alkalinity (as CaCO ₃)	mg/l	200	600	APHA (23 rd Ed.2017) Method: 2320 B	64

This Report is issued under the following terms & Condition :

- This report is referring only to the tested sample and for applicable parameter.
- The sample be destroyed after retention time unless otherwise specified specially.
- This report is not to be reproduce wholly or in part, and can't be used be as evidence in court of law.
- NABL Recognition Laboratory Certificate No: DWT-01039, Valid up to 26-02-2028.

S.D. Purohit
 Checked By :

R.V. Kumbhar
 Issued By :

O.W.No. TLDAI /ACTRI 12 of 2025, Dt. 18/07/2025

End of the Test Report