



GUJARAT WATER SUPPLY & SEWERAGE BOARD
JAL BHAVAN, SARU SECTION ROAD
JAMNAGAR



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

PRINCIPAL ST. HIGH SCHOOL
PANDIT NEHRU MARG
JAMNAGAR

Sender's Ref. No:

NIL

Date of Collection :

24-08-2026

Date of Receipt at Lab.:

24-08-2026

Sample collected by :

SENDER

Lab Ref. i.e. JBW No.

1689

Date of Completion Examination

27-08-2026

Source of Water Sample

SURFACE WATER

Source Details

RO WATER FROM BOREWELL

Village

JAMNAGAR

Habitation

JAMNAGAR

Taluka

JAMNAGAR

District

JAMNAGAR

APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C

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APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 44° C

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Total Coliform Test:

(MFT APHA - 9222B, IS - 15185:2016,
ISO 9308-1:2014)

<1

Thermotolerant Fecal coliform (E.Coli) Test:

(MFT APHA - 9222D, IS - 15185:2016,
ISO 9308-1:2014)

<1

Free Residual Chlorine (PPM)

NIL

OPINION FOR POTABILITY AS PER THE

BIS:10500:2012

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.

(Microbiologist)

Water Sample Lab Reference No :-

GJTI /Dist. Lab / BWT / 687 / of 2026 DATE: 27/8/26



District Laboratory
G.W.S. & S.B.
"JAL BHAVAN"
Saru Section Road
JAMNAGAR - 361002
Phone : (0268)2550253



જીલ્લા પ્રયોગશાળા
ગુ.પા.પુ. અને ગ.વ્ય.બોર્ડ
જલ ભવન, શરૂ શેક્શન રોડ
જામનગર-૩૬૧૦૦૨
ફોન નં: (૦૨૬૮)૨૫૫૦૨૫૩



QF-DLJ/7.8/F-01

TC-17964

Test Report

Name & Address of Customer:-
ST.ANN'S HIGH SCHOOL, PANDIT NEHRU MARG
TA :- JAMNAGAR
JAMNAGAR

Customer Reference No.:
Sample Submitted by :
Date of Sample Receipt :
Analysis Starting Date :
Analysis Completion Date :
ULR No.:
Discipline : Chemical Testing

NIL
SENDER
24-08-2026
24-08-2026
25-08-2026
TC1796400000001260F
Group: Water

Test Report No.:	1533/08/2026	Date of Issue :	31-08-2026
Sample ID :	JCW-1533/08/2026	Mode Of Sample:	TREATED WATER
Main Source :	DRINKING WATER	Source :	
Location :	RO WATER FROM BORWELL AT ST. ANN'S SCHOOL		
Village :	JAMNAGAR	Habitation :	JAMNAGAR
Taluka :	JAMNAGAR	District :	JAMNAGAR
Latitude :	--	Longitude	--
Kindly find herewith the Analytical Results.		Sample Type:	Drinking Water
Sr. No.	Parameter	Unit	Reference Method : Analytical Value
1	Colour	Hazen	APHA (24th Ed.2023), Method: 2120 B (Visual Comparision Method) 5.00
2	Odour	-	IS 3025 (Part 5)-2018 (Second Revision) Agreeable
3	Taste	-	IS 3025 (Part 8) - 2023 Agreeable
4	Turbidity	NTU	APHA (24th Ed.2023), Method: 2130 B (Nephelometric Method) 1.48
5	pH at 25C	-	APHA (24th Ed.2023) Method: 4500 H+ B (Electrometric Method) 7.21
6	Conductivity at 25C	μS/cm	APHA (24th Ed.2023) Method: 2510 B (Laboratory Method) 297
7	Total Dissolved Solids	mg/l	APHA (24th Ed.2023)Method: 2540 C (Gravimetric Method) 184
8	Total Hardness (as CaCO3)	mg/l	APHA (24th Ed.2023) Method: 2340 C (EDTA Titrimetric Mehod) 100
9	Calcium (as Ca+2)	mg/l	APHA (24th Ed.2023) Method: 3500 Ca+2 B (EDTA Titrimetric Mehod) 24
10	Magnessium (as Mg+2)	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B (By Calculation) 10
11	Chloride (as Cl-)	mg/l	APHA (24th Ed.2023) Method: 4500-Cl – B (Argentometric Mehod) 72
12	Sulphate (as SO4-2)	mg/l	APHA (24th Ed.2023) Method: 4500-SO4-2 E (Turbidometric Mehod) 17
13	Nitrate (as NO3-)	mg/l	APHA (24th Ed.2023) Method: 4500-NO3- B (UV Spectrophotometric) 4.11
14	Fluoride (as F-)	mg/l	APHA (24th Ed.2023) Method: 4500-F – C (Ion Selective Electrode Method) 0.18
15	Total Alkalinity (as CaCO3)	mg/l	APHA (24th Ed.2023) Method: 2320 B (Titration Method) 80

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part, and can't be used be as evidence in court of law.
4. Please refer back page for IS 10500:2012 (2nd Revision) limits.
5. Name & Adress of customer & details of sample are provided by the customer

Reviewed By:

(R.D.Dobariya)
Technical Manager

Issued By:

(P.J.PARMAR)
Authorized Signatory

End of the Test Report

O.W. No. DLJ/JMN/C.Report/696 / of 2026 , Date :-31/08/2026

District Laboratory, G.W.S. & S.B. "JAL BHAVAN", Saru Section Road, Jamnagar-361002

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