



DISTRICT LABORATORY

Ground Floor, GJTI, G-Road, Sec-15, Gandhinagar

Test Report

Name & Address of Customer:-

Tapovan Vatsalyadham (English Medium)

Customer Reference No.:-

Amiyapur

Sample Submitted by :Customer

Sabarmati-koba highway

Date of Sample Receipt :15-Jun-2026

Po-Sughad

Analysis Starting Date :16-Jun-2026

Di-Gandhinagar

Analysis Completion Date :16-Jun-2026

Dicipline:Chemical Testing,Group:Drinking Water

ULR -TC1784826000001216F

Test Report No.: 1399/2025-26

Date of Issue : 17-Jun-2026

Sample ID : 1399

Mode of Sample: Satisfactory

Main Source :Ground Water

Source :R.O. Water

Location :Tapovan Vatsalyadham (English Medium)

Village :Amiyapur

Habitation :Amiyapur

Taluka :Gandhinagar

District :Gandhinagar

Latitude :-

Longitude :-

Kindly find herewith the Analytical Results.

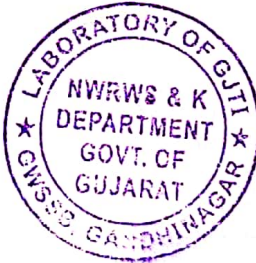
Sample Type : Drinking Water

Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Odour	-	IS : 3025 (Part 5) - 2018	Agreeable
2	Turbidity	NTU	APHA (24 th Ed.2023), Method: 2130 B	0.84
3	pH at 25°C	-	APHA (24 th Ed.2023) Method: 4500 H ⁺ B	7.74
4	Conductivity at 25°C	μS/cm	APHA (24 th Ed.2023) Method: 2510 B	363
5	Total Dissolved Solids	mg/l	APHA (24 th Ed.2023) Method: 2540 C	232
6	Total Hardness(as CaCO ₃)	mg/l	APHA (24 th Ed.2023) Method: 2340 C	144
7	Calcium (as Ca ⁺²)	mg/l	APHA (24 th Ed.2023) Method: 3500 Ca+2 B	37
8	Magnessium (as Mg ⁺²)	mg/l	APHA (24 th Ed.2023) Method: 3500-Mg+2 B	13
9	Chloride (as Cl ⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-Cl - B	48
10	Sulphate (as SO ₄ ⁻²)	mg/l	APHA (24 th Ed.2023) Method: 4500-SO4-2 E	19
11	Nitrate (as NO ₃ ⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-NO3- B	3.71
12	Fluoride (as F ⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-F - C	0.21
13	Total Alkalinity(as CaCO ₃)	mg/l	APHA (24 th Ed.2023) Method: 2320 B	88

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.

Reviewed by:

Prachi Patel
(Technical Manager)

Issued By:

Khyati Nayak
(Quality Manager)
Authorized Signatory

End of the Test Report

O.W.No. DL/GNR/ 1399 of 2026, Dt. 17/06/2026.

Ground Floor, GJTI, G-Road, Sec-15, Gandhinagar

E-mail: districtlabgandhinagar@gmail.com

Sr. No.	Parameter	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1	Odour	Agreeable	Agreeable
2	Turbidity, NTU, Max	1	5
3	pH value	6.5 to 8.5	No relaxation
4	Conductivity at 25 ⁰ C	-	-
5	Total Dissolved Solids, mg/l, Max	500	2000
6	Total Hardness (as CaCO ₃), mg/l, Max	200	600
7	Calcium (as Ca), mg/l, Max	75	200
8	Magnesium (as Mg), mg/l, Max	30	100
9	Chloride (as Cl), mg/l, Max	250	1000
10	Sulphate (as SO ₄), mg/l, Max	200	400
11	Nitrate (as NO ₃), mg/l, Max	45	No relaxation
12	Fluoride (as F), mg/l, Max	1	1.5
13	Total Alkalinity (as CaCO ₃), mg/l, Max	200	600



DISTRICT LABORATORY
GUJARAT JALSEVA TRAINING INSTITUTE
GUJARAT WATER SUPPLY & SEWERAGE BOARD
SECTOR - 15, 'G' Road, GANDHINAGAR - 382016



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address:-

Tapovan Vatsalyadham (English Medium)	Sender's Ref.No:	-
Amiyapur, Sabarmati-koba highway, Po-Sughad	Date of Receipt at Lab. / Arrival Date:	15-Jun-26
Gandhinagar	Sample Collected By:	Customer

Lab Ref. i.e. BW No.	1366
Date of Collection	15-Jun-26
Date of Commencing Examination:	15-Jun-26
Source of Water Sample	R.O. Water Tapovan Vatsalyadham (English Medium)
Village	Amiyapur
Habitation	Amiyapur
Taluka	Gandhinagar
District	Gandhinagar
Membrane Filtration Method, IS-15185:2016, ISO 9308-1:2014 for Total Coliform	< 1
Membrane Filtration Method, IS-15185:2016, ISO 9308-1:2014 for Therotolerant Fecal Coliform (<i>E.coli</i>)	< 1
Opinion For Potability As Per The BIS:10500:2012	Safe

Important Note:-

- *Sample should be collected in sterile BOD bottle.
- *"Unsafe" :- Proper Disinfection may render it safe.
- *Presence of Coliform in water sample indicates the need of proper Disinfection.

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.
- 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 get license from any Government authority.
- 3) After Collection of Bacteriological sample, it must be submitted to laboratory within 24hrs.

Analysed By :
Microbiologist



M. K. Vengale
Lab Incharge

Outward No.: GJT/Dist.Lab/BWT 1366 / of 2026. Date: 22 / 6 / 2026