



DISTRICT LABORATORY
GUJARAT WATER SUPPLY AND SEWERAGE BOARD
1st Floor, Silver Plaza Complex, Dhankavad, Nr. Panjarapole
Godhra – 389001, Dist. Panchmahal – Gujarat

TEST REPORT

Name & Address of Customer:-

Vijay International School
Dev Talavdi Temple, Ahmedabad High-Way Road, Godhra
Ta. Godhra, Dist. Panchmahal

Customer Reference No.: 17/12/2025

ULR No: -

Sample Submitted by: Customer

Date of Sample Receipt: 17/12/2025

Analysis Starting Date: 18/12/2025

Analysis Completion Date: 18/12/2025

Date of Issue: 19/12/2025

Discipline:	Chemical Testing	Group:	Water
Sample Type:	Drinking Water	Mode of Sample:	Satisfactory
Test Report No:	2017/2025-2026	Sample ID:	GCW 2017/2025
Main Source:	Ground Water	Source:	Open Well
Location:	Out Side		
Village:	Godhra	Habitation:	
Taluka:	Godhra	District:	Panchmahal
Latitude:		Longitude:	

Kindly find herewith the Analytical Results.

Sr. No.	Parameter	Unit	IS-10500:2012 (2 nd Revision)		Reference Method :	Analytical Value
			Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source		
			Max.	Max.		
1	Colour	Hazen	5	15	APHA 23 rd Ed. 2017 ; Method: 2120 C	<3
2	Odour	-	Agreeable	Agreeable	IS : 3025 (Part - 5) : 2018 (2 nd Revision)	Agreeable
0	Taste	-	Agreeable	Agreeable	IS : 3025 (Part - 8) : 1984 (Reaffirmed 2017)	Agreeable
4	Turbidity	NTU	1	5	APHA 23 rd Ed. 2017 ; Method: 2130 B	1.70
5	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA 23 rd Ed. 2017 ; Method: 4500 H ⁺ B	7.73
6	Total Dissolved Solids	mg/l	500	2000	APHA 23 rd Ed. 2017 ; Method: 2540 C	832
7	Total Hardness (as CaCO ₃)	mg/l	200	600	APHA 23 rd Ed. 2017 ; Method: 2340 C	508
8	Calcium (as Ca ⁺²)	mg/l	75	200	APHA 23 rd Ed. 2017 ; Method: 3500 Ca ⁺² B	104
9	Magnesium (as Mg ⁺²)	mg/l	30	100	APHA 23 rd Ed. 2017 ; Method: 3500 Mg ⁺² B	60
10	Chloride (as Cl ⁻)	mg/l	250	1000	APHA 23 rd Ed. 2017 ; Method: 4500 Cl ⁻ B	80
11	Sulphate (as SO ₄ ⁻²)	mg/l	200	400	APHA 23 rd Ed. 2017 ; Method: 4500 SO ₄ ⁻² E	15.60
12	Nitrate (as NO ₃ ⁻)	mg/l	45	No relaxation	APHA 23 rd Ed. 2017 ; Method: 4500 NO ₃ ⁻ B	2.91
13	Fluoride (as F ⁻)	mg/l	1	1.5	APHA 23 rd Ed. 2017 ; Method: 4500 F ⁻ C	-
14	Total Alkalinity (as CaCO ₃)	mg/l	200	600	APHA 23 rd Ed. 2017 ; Method: 2320 B	232
15	Conductivity	µs/cm	2µs/cm	2000 µs/cm	APHA 23 rd Ed. 2510 ; Method B (Lab Method) 2023	832

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. BDL = Below Detection Limit
5. ADL = Above Detection Limit



Cherry
Issued By:

CHEMIST
District Laboratory
G.W.S. & S.B., Godhra

O.W.No. DL Godhra/ 184 / of 2025, Dt. 19 / 12 / 2025.

----- End of the Test Report -----



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address	Sender's Ref. No :	17-Dec-25
Vijay International School	Date Of Collection :	17/12/2025
Dev Talavdi Temple,Ahmedabad High-Way Road,Godhra	Date Of Receipt At Lab:	17/12/2025
Ta.Godhra,Dist. Panchmahal	Sample Collected by.	Customer
Lab Ref. i.e GBW No	2096	
Date of Commencing Examination	17/12/2025	
Date of Arrival at Lab.	17/12/2025	
Source of Water Sample	Ground Water	
Source Details	Open Well	
Village	Godhra	
Habitation	Gamtal	
Taluka	Godhra	
District	Panchmahal	
APHA, 9222B,IS-15185:2016,ISO 9308-1:2014 Total Coliform Test.	<1	
APHA, 9222D,IS-15185:2016,ISO 9308-1:2014 Therotolerant Fecal coliform (<i>E:Coli</i>)	<1	
Free Chlorine (PPM)	Nil	
OPINION FOR POTABILITY AS PER THE BIS:10500:2012	Fit	
Note : Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.(Clause 4.1.1.): @ 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.		
O.W.No. DL Godhra/BWT/.....187...../Of 2025		
Date/19/12/2025		
<i>Cheney</i> Labotaroty In Charge		

Microbiologist
District Laboratory
G.W.S. & S.B., Godhra