



જીલ્લા પ્રયોગશાળા
કાર્યપાલક ઈજનેરશ્રી ની કચેરી,
જાલધવન, આરોગ્ય બાંધકામ વિભાગ,
જલભવન, પ્રભા હોન્ડા શોરૂમ પાછળ,
ટી.બી. રોડ, પાટણ- ૩૮૪૨૬૫

E-mail : dlab.patan@gmail.com

District Laboratory

O/O The Executive Engineer,
Public Health Works Division,
Jalbhavan, Behind Prabha
Honda Showroom, T.B. road,
Patan- 384265



Test Report

Name & Address of Customer:-
The Principal
Bhagwati International Public School
Patan
Pvt.

Customer Reference No.& Date: ---, 19/Jan/2026
Sample Submitted by : Customer
Date of Sample Receipt : 19-Jan-2026
Analysis Starting Date : 20-Jan-2026
Analysis Completion Date : 20-Jan-2026
Discipline : Chemical Testing, Group : Drinking Water

Test Report No.: 1851 / 2025-2026.			Date of Issue : 20-Jan-2026	
Sample ID : PCW - 1851 / 01-2026			Mode of Sample: Satisfactory	
Main Source : Ground Water			Source : Tubewell	
Location : R. O. Plant, College Campus 2nd Floor				
Village : Patan			Habitation : Patan	
Taluka : Patan			District : Patan	
Latitude : ---			Longitude : ---	
Kindly find herewith the Analytical Results.			Sample Type: Drinking Water	
Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA (24 th Ed.2023), Method: 2120 B	1
2	Odour	-	IS : 3025 (Part 5) - 2018	Agreeable
3	Taste	-	IS : 3025 (Part 8) - 1984	Agreeable
4	Turbidity	NTU	APHA (24th Ed.2023), Method: 2130 B	< 1
5	pH at 25°C	-	APHA (24th Ed.2023), Method: 4500 H ⁺ B	7.96
6	Conductivity at 25°C	μS/cm	APHA (24th Ed.2023), Method: 2510 B	213
7	Total Dissolved Solids	mg/L	APHA (24th Ed.2023), Method: 2540 C	132
8	Total Hardness (as CaCO ₃)	mg/L	APHA (24th Ed.2023), Method: 2340 C	64
9	Calcium (as Ca ⁺²)	mg/L	APHA (24th Ed.2023), Method: 3500 Ca ⁺² B	14
10	Magnesium (as Mg ⁺²)	mg/L	APHA (24th Ed.2023), Method: 3500-Mg ⁺² B	7
11	Chloride (as Cl ⁻)	mg/L	APHA (24th Ed.2023), Method: 4500-Cl ⁻ B	16
12	Sulphate (as SO ₄ ⁻²)	mg/L	APHA (24th Ed.2023), Method: 4500-SO ₄ ⁻² E	<10
13	Fluoride (as F ⁻)	mg/L	APHA (24th Ed.2023), Method: 4500-F ⁻ C	0.13
14	Total Alkalinity (as CaCO ₃)	mg/L	APHA (24th 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.
5. Sample is collected by sender.

Checked By :

S. N. Patel

Sunil Patel
Senior Chemist



Issued By:

Gaurav Amin

Gaurav Amin
Authorized Signatory

End of the Test Report

O.W.No. DLPTN / CTR / 15 / of 2026, Dt. 20/01 / 2026

Office of The Ex. Eng., P. H. Works Dn., Jalbhavan, Behind Prabha Honda Showroom, T. B. Road, Patan