



જલા પ્રયોગશાળા
કાર્યપાલક દિનનેરશી ની કચેરી,
અહેર આરોગ્ય બાંધકામ વિભાગ,
જલમધન, પ્રભા હોન્ડા શોર્ટમ પાટાણ,
દી.બી. રોડ, પાટાણ - 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.			
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 (24 th Ed.2023), Method: 2130 B < 1
5	pH at 25°C	-	APHA (24 th Ed.2023), Method: 4500 H ⁺ B 7.96
6	Conductivity at 25°C	µS/cm	APHA (24 th Ed.2023), Method: 2510 B 213
7	Total Dissolved Solids	mg/L	APHA (24 th Ed.2023), Method: 2540 C 132
8	Total Hardness (as CaCO ₃)	mg/L	APHA (24 th Ed.2023), Method: 2340 C 64
9	Calcium (as Ca ²⁺)	mg/L	APHA (24 th Ed.2023), Method: 3500 Ca ²⁺ B 14
10	Magnesium (as Mg ²⁺)	mg/L	APHA (24 th Ed.2023), Method: 3500-Mg ²⁺ B 7
11	Chloride (as Cl ⁻)	mg/L	APHA (24 th Ed.2023), Method: 4500-Cl ⁻ B 16
12	Sulphate (as SO ₄ ²⁻)	mg/L	APHA (24 th Ed.2023), Method: 4500-SO ₄ ²⁻ E <10
13	Fluoride (as F ⁻)	mg/L	APHA (24 th Ed.2023), Method: 4500-F ⁻ C 0.13
14	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.
5. Sample is collected by sender.

Checked By :

S. Patel

Sunil Patel

Senior Chemist



End of the Test Report

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

Issued By:

Gaurav Amin

Gaurav Amin
Authorized Signatory

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