



**District Laboratory ,
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જિલ્લા પ્રયોગશાળા,
ગુ. પા. પ. અને ગ.વ. બોર્ડ,
પહેલો માળ, પ્લોટ નં-૨૨૫ 'એ.આઈ.પી.' ઘરમાં
ચરોતર નાગરીક બેંક સામે
નેતાજી સુભાષ રોડ,
આણંદ-૩૮૮૦૦૧
ફોન નંબર - ૦૨૬૯૨-૨૬૬૫૦૪



TC-10010

Test Report

Name & Address of Customer *:-

Customer Reference No.*: Nil Dt. 06.08.2025

The Principal
Knowledge Kids School
Knowledge Campus
At. Bakrol
Ta. Anand
Dist. Anand

Sample Submitted by: Customer
Date of Sample Receipt: 06.08.2025
Date of Sample Collection*: 06.08.2025
Analysis Starting Date: 07.08.2025
Analysis Completion Date: 07.08.2025
ULR No: TC100162500000745F

Test Report No: 417/2025-26

Discipline : Chemical Group: Water

Sample ID : 417/2025-26

Date of Issue: 08.08.2025

Customer ID *:-

Mode of Sample: Satisfactory

Main Source *: Ground Water

Source *: Treated Water of R.O. Filter

Location *: Knowledge Kids School

Village *: Bakrol

Habitation *: Bakrol

Taluka *: Anand

District *: Anand

Latitude *: 22.57172

Longitude *: 72.90482

Kindly find herewith the Analytical Results.

Sample Type: Drinking Water

Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA 24 th Edition-2120-Colour Method B (Platinum Cobalt Visual Comparison)	1
2	Odour	-	IS 3025 (Part 5)	Agreeable
3	Taste	-	IS 3025 (Part 8)	Agreeable
4	Turbidity	NTU	APHA 24 th Edition-2130 B (Nephelometric Method)	0.57
5	pH at 25°C	-	APHA 24 th Edition-4500-H+Method B (Electrometric Method)	8.12
6	Conductivity at 25°C	μS/cm	APHA 24 th Edition-2510 Method B (Laboratory Method)	997
7	Total Dissolved Solids	mg/L	APHA 24 th Edition-2540-TDS-Method C (Dried at 180 Degree Celsius)	638
8	Total Hardness (as CaCO ₃)	mg/L	APHA 24 th Edition-2340-Hardness Method C (EDTA Titric Method)	324
9	Calcium (as Ca ⁺²)	mg/L	APHA 24 th Edition-3500-Ca Method B (EDTA Titrimetric Method)	34
10	Magnesium (as Mg ⁺²)	mg/L	APHA 24 th Edition-3500-Mg Method B (By Calculation)	58
11	Chloride (as Cl ⁻)	mg/L	APHA 24 th Edition-4500-Cl Method B (Argentometric Method)	124
12	Sulphate (as SO ₄ ⁻²)	mg/L	APHA 24 th Edition-4500-SO ₄ -Method E (Turbidimetric Method)	56.41
13	Nitrate (as NO ₃ ⁻)	mg/L	APHA 24 th Edition-4500-NO ₃ -Method B (UV Spectrophotometric Screening Method)	37.66
14	Fluoride (as F ⁻)	mg/L	APHA 24 th Edition-4500-F-Method C (Ion Selective Electrode Method)	0.11
15	Total Alkalinity (as CaCO ₃)	mg/L	APHA 24 th Edition-2320 Alkalinity Method B (Titration Method)	208

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) Limit.
5. Abbreviations : B.D.L.=Below Detection Limit, U.D.L. =Upper Detection Limit
6. Disclaimer : Information marked by "*" is provided by the customer.

Checked & Issued By:

Somali
08/08/25
(S. A. Maleb)
Quality Manager

Name & Designation of
Authorized Signatory

O.W.No. DL Anand / 463 / of 2025, Dt. 08/08/2025.

End of the Test Report