



7.1.4

**Water conservation facilities available in the
Institution**



District Laboratory ,
Sahyog,B/h, Safalya Building,
Opp. Charotar Bank,
Old road,
Anand-388001
Phone: (02692 - 266504)



e-mail:distlabanand@gmail.com

જિલ્લા પ્રયોગશાળા,
 સહયોગ, સાફલ્ય બિલ્ડિંગ પાછળ,
 ચરોતર બેંક સામે,
 જૂના રોડ,
 આણંદ-૩૮૮૦૦૧
 ફોન નંબર - ૦૨૬૯૨-૨૬૬૫૦૪

Test Report

Name & Address of Customer:-

Anand Pharmacy College

Opp. Town Hall

Nr.Grid

At. & Ta.:Anand

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Customer Reference No.: Nil dt.01.07.21

Sample Submitted by : Customer

Date of Sample Receipt: 01.07.21

Analysis Starting Date: 02.07.21

Analysis completion Date: 02.07.21

ULR No:

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	Discipline :	Group:Water
	Chemical testing	
Test Report No: 203/2021-22	Date of Issue:	03.07.21
Sample ID: ACW-203/07-01	Mode of Sample:	Satisfactory
Main Source: Ground Water	Source:	Tube Well
Location: Pvt.T.W.,At Sender's Address		
Village: Anand	Habitation:	Anand
Taluka: Anand	District:	Anand
Latitude: --	Longitude:	--

Kindly find herewith the Analytical Results.

Sample Type: Drinking Water

Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA (23 rd Ed.2017), Method: 2120 C	2.71
2	Odour	-	IS:3025 Part 5,2nd Revision:2018	Agreeable
3	Taste	-	IS:3025 Part 8 Reaffirmed,2017:1984	Agreeable
4	Turbidity	NTU	APHA (23 rd Ed.2017), Method: 2130 B	1.63
5	pH at 25°C	-	APHA (23 rd Ed.2017) Method: 4500 H ⁺ B	8.28
6	Total Dissolved Solids	mg/l	APHA (23 rd Ed.2017) Method: 2540 C	768
7	Total Hardness (as CaCO ₃)	mg/l	APHA (23 rd Ed.2017) Method: 2340 C	296
8	Calcium (as Ca ⁺²)	mg/l	APHA (23 rd Ed.2017) Method: 3500 Ca ⁺² B	26
9	Magnesium (as Mg ⁺²)	mg/l	APHA (23 rd Ed.2017) Method: 3500-Mg ⁺² B	55
10	Chloride (as Cl ⁻)	mg/l	APHA (23 rd Ed.2017) Method: 4500-Cl ⁻ B	136
11	Sulphate (as SO ₄ ⁻²)	mg/l	APHA (23 rd Ed.2017) Method: 4500-SO ₄ ⁻² E	32.98
12	Nitrate (as NO ₃ ⁻)	mg/l	APHA (23 rd Ed.2017) Method: 4500-NO ₃ ⁻ B	12.49
13	Fluoride (as F ⁻)	mg/l	APHA (23 rd Ed.2017) Method: 4500-F ⁻ C	0.31
14	Total Alkalinity (as CaCO ₃)	mg/l	APHA (23 rd Ed.2017) Method: 2320 B	456

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.

Checked By :

S. A. Madak
 (S. A. Madak)

Dy. Technical Manager
 Dy. Tech Manager/Chemist

Issued By:

CV-J. chandhary

CV-J. chandhary

Quality Manager
 Name & Designation of
 Authorized Signatory

O.W.No. DL Anand / 292-E / of 2021, Dt. 03 / 07 / 2021.

End of the Test Report