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જીલ્લા પ્રયોગશાળા,
ગુ. પા. પુ. અને ગ.વ્ય બોર્ડ,
પહેલો માળ, પ્લોટ નં-૨૨૫ 'એ.આઈ.પી.' હાઉસ
ચરોતર નાગરીક બેંક સામે
નેતાજી સુભાષ રોડ,
આણંદ-૩૮૮૦૦૧
ફોન નંબર - ૦૨૬૯૨-૨૬૬૫૦૪



Test Report

Name & Address of Customer *:-

The Principal
Anandalaya School
Near NDDDB Campus, Hadgud Road
At. Anand
Ta. & Dist. Anand
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Customer Reference No.*: Nil Dt.01.04.2026

Sample Submitted by: Customer
Date of Sample Receipt: 01.04.2026
Date of Sample Collection*: 01.04.2026
Analysis Starting Date: 02.04.2026
Analysis Completion Date: 02.04.2026
ULR No: TC100162600001322F

Test Report No:	2/2026-27	Discipline : Chemical		Group:Water
Sample ID :	2/2026-27	Date of Issue:		04.04.2026
Customer ID *:	--	Mode of Sample:		Satisfactory
Main Source *:	Ground Water	Source *:		Treated Water of R.O.Filter
Location *:	Anandalaya School			
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 24 th Edition-2120-Colour Method B (Platinum Cobalt Visual Comparision)	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)	0.59
5	pH at 25 ^o C	-	APHA 24 th Edition-4500-H+Method B (Electrometric Method)	8.07
6	Conductivity at 25 ^o C	μS/cm	APHA 24 th Edition-2510 Method B (Laboratory Method)	526
7	Total Dissolved Solids	mg/L	APHA 24 th Edition-2540-TDS-Method C (Dried at 180 Degree Celsius)	342
8	Total Hardness (as CaCO ₃)	mg/L	APHA 24 th Edition-2340-Hardness Method C (EDTA Titric Method)	44
9	Calcium (as Ca ⁺²)	mg/L	APHA 24 th Edition-3500-Ca Method B (EDTA Titrimetric Method)	5
10	Magnesium (as Mg ⁺²)	mg/L	APHA 24 th Edition-3500-Mg Method B (By Calculation)	8
11	Chloride (as Cl ⁻)	mg/L	APHA 24 th Edition-4500-Cl Method B (Argentometric Method)	180
12	Sulphate (as SO ₄ ⁻²)	mg/L	APHA 24 th Edition-4500-SO4-Method E (Turbidimetric Method)	2.71
13	Nitrate (as NO ₃ ⁻)	mg/L	APHA 24 th Edition-4500-NO3-Method B (UV Spectrophotometric Screening Method)	7.07
14	Fluoride (as F ⁻)	mg/L	APHA 24 th Edition-4500-F-Method C (Ion Selective Electrode Method)	BDL
15	Total Alkalinity (as CaCO ₃)	mg/L	APHA 24 th Edition-2320 Alkalinity Method B (Titration Method)	48

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:

Somesh
(S. A. Mardik)
Quality Manager
Name & Designation of
Authorized Signatory

O.W.No. DL Anand / 218/ of 2026, Dt. 04/04/2026.

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

IS-10500:2012 (2nd Revision)

Sr. No.	Parameter	Unit	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source	Range of Activity/Limit of detection
			Max.	Max.	
1	Odour	-	Agreeable	Agreeable	Qualitative
2	Taste	-	Agreeable	Agreeable	Qualitative
3	Colour	Hazen	5	15	1 Hazen unit to 100 Hazen unit
4	Turbidity	NTU	1	5	0.5 NTU to 100 NTU
5	pH at 25°C	-	6.5 to 8.5	No relaxation	2.0 to 12.0
6	Conductivity at 25°C	μS/cm	-	-	2.0 to 20000 μS/cm
7	Total Dissolved Solids	mg/L	500	2000	5 mg/L to 10000 mg/L
8	Total Hardness (as CaCO ₃)	mg/L	200	600	5 mg/L to 5000 mg/L
9	Calcium (as Ca)	mg/L	75	200	5 mg/L to 2000 mg/L
10	Magnesium (as Mg)	mg/L	30	100	5 mg/L to 1000 mg/L
11	Chloride (as Cl)	mg/L	250	1000	5 mg/L to 5000 mg/L
12	Sulphate (as SO ₄)	mg/L	200	400	1 mg/L to 600 mg/L
13	Nitrate (as NO ₃)	mg/L	45	No relaxation	1.0 mg/L to 100 mg/L
14	Fluoride (as F)	mg/L	1	1.5	0.1 mg/L to 50 mg/L
15	Total Alkalinity (as CaCO ₃)	mg/L	200	600	5 mg/L to 2000 mg/L