

	DISTRICT LABORATORY, GUJARAT WATER SUPPLY & SEWERAGE BOARD 2ND FLOOR, 'JALBHAVAN', ADAJAN O/H WATER TANK COMPOUND, ADAJAN ROAD, SURAT-395009. PHONE /FAX : (0261)-2782145.	 E mail : distlabsurat@gmail.com	જિલ્લા પ્રયોગશાળા, ગુજરાત પાણી પુરવઠા અને ગટર વ્યવસ્થા બોર્ડ બીજી માળ, 'જલભવન', અડાજણ ઉંચી પાણીની ટાંકી કમ્પાઉન્ડ, અડાજણ રોડ, સુરત-૩૯૫૦૦૯. ફોન/ફેક્સ : (૦૨૬૧)-૨૭૮૨૧૪૫.	 TC-15624
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Test Report

Name & Address of Customer:-

Gyan Ganga English Medium School ,
Opp.Kamrej Sugar Factory,Near Sumul Dairy Plant,
Hazira Highway,Navi Pardi,
Ta-Kamrej,
Dist-Surat.

Customer Reference No. : No.819/2026-27 ,Dtd.17/06/2026

Sample Submitted by : Customer
Date of Sample Collocation : 19/6/2026
Date of Sample Receipt : 19/6/2026
Analysis Starting Date : 20/06/26
Analysis completion Date : 20/06/26
ULR No : TC156242600002075F

Test Report No :	1043/2026-'27	Discipline :	Chemical Testing,Group:Water
Sample ID :	SCW-1043/06-'26	Date of Issue :	20/06/'26
Customer ID* :	1	Condition of Sample :	Satisfactory
Main Source* :	Ground Water	Source* :	Borewell
Location :	Of Gyan Ganga English Medium School,		
Village* :	Navi Pardi	Habitation* :	Navi Pardi
Taluka* :	kamrej	District* :	Surat
Latitude* :	--	Longitude* :	--

Kindly find herewith the Analytical Results.

Sample Type : Drinking Water

Sr. No.	Parameter	Unit	IS-10500:2012 (2nd Revision)		Reference Method :	Analytical Value
			Requirement (Acceptable Limit) Max.	Permissible Limit in the Absence of Alternate Source Max.		
1	Colour	Hazen	5	15	APHA (24 th Ed.2023), Method: 2120 B	5
2	Taste	Qualitative	Agreeable	Agreeable	IS 3025 (Part 8) - 2023	Agreeable
3	Odour	Qualitative	Agreeable	Agreeable	IS 3025 (Part 5) - 2018	Agreeable
4	Turbidity	NTU	1	5	APHA (24th Ed.2023), Method: 2130 B	0.53
5	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA (24th Ed.2023) Method: 4500 H ⁺ B	7.15
6	Conductivity at 25°C	μS/cm	-	-	APHA (24th Ed.2023) Method: 2510 B	1546
7	Total Dissolved Solids	mg/L	500	2000	APHA (24th Ed.2023) Method: 2540 C	978
8	Total Hardness(as CaCO ₃)	mg/L	200	600	APHA (24th Ed.2023) Method: 2340 C	376
9	Calcium (as Ca ²⁺)	mg/L	75	200	APHA (24th Ed.2023) Method: 3500 Ca ²⁺ B	75
10	Magnesium (as Mg ²⁺)	mg/L	30	100	APHA (24th Ed.2023) Method: 3500-Mg ²⁺ B	46
11	Chloride (as Cl ⁻)	mg/L	250	1000	APHA (24th Ed.2023) Method: 4500-Cl ⁻ B	216
12	Sulphate (as SO ₄ ²⁻)	mg/L	200	400	APHA (24th Ed.2023) Method: 4500-SO ₄ ²⁻ E	191
13	Nitrate (as NO ₃ ⁻)	mg/L	45	No relaxation	APHA (24th Ed.2023) Method: 4500-NO ₃ ⁻ B	6.07
14	Fluoride (as F ⁻)	mg/L	1	1.5	APHA (24th Ed.2023) Method: 4500-F ⁻ C	0.63
15	Total Alkalinity (as CaCO ₃)	mg/L	200	600	APHA (24th Ed.2023) Method: 2320 B	452

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. Abbreviation:- <(Less than) = Below Detection Limit, > (Greater than)= Above Detection Limit
5. Disclamaier: Information marked by " * " is providing by the customer.

Checked By :

Lab Analyst
District Lab Surat

Dy.TMg /Chemist



Issued By:

(P. B. Gamit)
Quality Manager
District Laboratory
GWSSB, SURAT.

Name & Designation of Authorized Signatory

O.W.No. DLS/ 315 /of 2026, Dt. 20 / 06 / 2026.

End of the Test Report

આવક નં 24012026-07
તારીખ 22/6/2026
મહી 6



DISTRICT LABORATORY
Gujarat Water Supply & Sewerage Board
SURAT



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Name & Address of Sender Gyan Ganga English Medium School , Opp.Kamrej Sugar Factory,Near Sumul Dairy Plant, Hazira Highway,Navi Pardi,Taluka-kamrej,Dist -Surat Surat:	Sender's Ref. No:	No.819/2026-27,
	Date of Collection :	19/6/2026
	Date of Receipt at Lab.:	19/6/2026
	Sample collected by :	Sender
BW No.	SBW-1045	
Date of Commencing Examination	19/6/2026	
Source of Water Sample	Borewell	
Source Details	Of Gyan Ganga English Medium School,	
Village	Navi Pardi	
Taluka	Kamrej	
District	Surat	
APHA-9222B,IS-15185:2016,ISO 9308-1:2014 Total Coliform Test.	<2	
APHA-9222D, IS-15185:2016, ISO 9308-1:2014 Thermotolerant Fecal coliform (E.Coli)	<2	
Free Chlorine (PPM)	Nil	
OPINION FOR POTABILITY AS PER THE BIS:10500:2012	FIT	

Note: Table-6 Bacteriological Quality of Drinking Water (BIS:10500:2012) Second Revision(Claue 4.1.1) :

- (i)All Water Intended for Drinking:
(a)E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
(ii)Treated Water Entering the Distribution system:
(a)E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
(b)Total coliform bacteria shall not be detectable in any 100ml sample.
(iii)Treated water in the distribution system:
(a)E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
(b)Total coliform bacteria shall not be detectable in any 100ml sample.

1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.

2) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24 hrs.

Chemical Sample Lab Reference No :- -----

SRT/Dist. Lab / SBW / 316 / of 2026

Date: 20 / 06 / 2026



LABORATORY INCHARGE