



DISTRICT LABORATORY
VALSAD, Gujarat Water
Supply And Sewerage
Board, Radha Rukmani
Complex, 1st Floor, Room
No. 104 & 105, Opp Sai Lila
Mall, Abrama Road, Valsad-
396001. Office Phone No:-
02632-299134



E mail :
 distlabvalsad6@gmail.com

જિલ્લા પ્રયોગશાળા, ગુ.પા.પુ.અનેગ.વ્ય.બોર્ડ,
 રાધા રુકમણી કોમ્પ્લેક્સ, પહેલો માળ, રૂમ નં.
 ૧૦૪ & ૧૦૫, સાંઇ લીલા મોલ ની સામે,
 અબ્રામા રોડ, વલસાડ-૩૯૬૦૦૧ ફોન નં :
 (૦૨૬૩૨)-૨૯૯૧૩૪.

Test Report

Name & Address of Customer:-

Nr.Jain International Public School
 Chanavai
 Taluka - Valsad
 Taluka - Valsad
 Dist-Valsad

Customer Reference No. : Nil Dtd.20.06.2024

Sample Submitted by : Customer
 Date of Sample Receipt : 6/20/2024
 Analysis Starting Date : 6/21/2024
 Analysis completion Date : 6/21/2024
 ULR No : TC101782300000292F
 Discipline : Chemical Testing, Group: Water

Test Report No:	143/2024-25	Date of Issue :	6/21/2024
Sample ID :	VLCW-143/06-24	Condition of Sample :	Satisfactory
Main Source :	Ground Water	Source :	Bore
Location :	Nr.Jain International Public School		
Village :	Chanavai	Habitation :	Valsad
Taluka :	Valsad	District :	Valsad
Latitude :	20.3421	Longitude :	72.5832
Kindly find herewith the Analytical Results. IS-10500:2012 (2nd Revision)		Sample Type :	Drinking Water

Sr. No.	Parameter	Unit	Requirement (Acceptable Limit) Max.	Permissible Limit in the Absence of Alternate Source Max.	Reference Method :	Analytical Value
1	Colour	Hazen	5	15	APHA (24 th Ed.2017), Method :2120 B	5
2	Odour	-	Agreeable	Agreeable	IS 3025 (Part 5) - 2022	Agreeable
3	Taste	-	Agreeable	Agreeable	IS 3025 (Part 8) - 2023	Agreeable
4	Turbidity	NTU	1	5	APHA (24 th Ed.2017), Method :2130 B	1.24
5	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA (24 th Ed.2017) Method : 4500 H ⁺ B	7.05
6	Total Dissolved Solids	mg/l	500	2000	APHA (24 th Ed.2017) Method :2540 C	420
7	Total Hardness(as CaCO ₃)	mg/l	200	600	APHA (24 th Ed.2017) Method :2340 C	304
8	Calcium (as Ca ⁺²)	mg/l	75	200	APHA (24 th Ed.2017) Method: 3500 Ca ⁺² B	128
9	Magnessium (as Mg ⁺²)	mg/l	30	100	APHA (24 th Ed.2017) Method: 3500-Mg ⁺² B	63
10	Chloride (as Cl ⁻)	mg/l	250	1000	APHA (24 th Ed.2017) Method. 4500-Cl ⁻ B	36
11	Sulphate (as SO ₄ ⁻²)	mg/l	200	400	APHA (24 th Ed.2017) Method: 4500-SO ₄ ⁻² E	51.37
12	Nitrate (as NO ₃ ⁻)	mg/l	45	No relaxation	APHA (24 th Ed.2017) Method: 4500-NO ₃ ⁻ D	6.41
13	Fluoride (as F ⁻)	mg/l	1.00	1.50	APHA (24 th Ed.2017) Method: 4500-F ⁻ C	0.18
14	Total Alkalinity (as CaCO ₃)	mg/l	200	600	APHA (24 th Ed.2017) Method: 2320 B	116

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. The laboratory is not in charge of sampling, making sure that the results apply to the sample as received.

Checked By :

H.N. Patel

H.N.Patel
 Analyst

O.W.No. DLV/ 182 /of 2024, Dt. 21 / 06 / 2024.







Issued By:

H.D. Patel

H.D.Patel
 Co-ordinator

End of the Test Report

 <p>GUJARAT JALSEVA TRAINING INSTITUTE GWSSB LABORATORIES</p>	<p>DISTRICT LABORATORY VALSAD, Gujarat Water Supply And Sewerage Board, Radha Rukmani Complex, 1st Floor, Room No. 104 & 105, Opp Sai Lila Mall, Abrama Road, Valsad-</p>	 <p>E mail : distlabvalsad6@gmail.com</p>	<p>જિલ્લા પ્રયોગશાળા, ગુ.પા.પુ.અનેગ.વ્ય.બોર્ડ, રાધા રુકમણી કોમ્પ્લેક્સ, પહેલો માળ, રૂમ નં. ૧૦૪ & ૧૦૫, સાંઇ લીલા મોલ ની સામે, અબ્રામા રોડ, વલસાડ-૩૯૬૦૦૧ ફોન નં : (૦૨૬૩૨)-૨૯૯૧૩૪.</p>			
Test Report						
Name & Address of Customer:-		Customer Reference No. : NII Dtd.20.06.2024				
Nr.Jain International Public School Chanavai Taluka - Valsad Taluka - Valsad Dist-Valsad		Sample Submitted by : Customer Date of Sample Receipt : 6/20/2024 Analysis Starting Date : 6/21/2024 Analysis competition Date : 6/21/2024 ULR No : TC101782300000292F Discipline : Chemical Testing, Group: Water				
Test Report No:	143/2024-25	Date of Issue :	6/21/2024			
Sample ID :	VLCW-143/06-24	Mode of Sample :	Satisfactory			
Main Source :	Ground Water	Source :	Bore			
Location :	Nr.Jain International Public School					
Village :	Chanavai	Habitation :	Valsad			
Taluka :	Valsad	District :	Valsad			
Latitude :	20.3421	Longitude :	72.5832			
Ily find herewith the Analytical Results. IS-10500:2012 (2nd Revision)		Sample Type :	Drinking Water			
Sr. No.	Parameter	Unit	Requirement (Acceptable Limit) Max.	Permissible Limit in the Absence of Alternate Source Max.	Reference Method :	Analytical Value
1	Conductivity at 25°C	µS/cm	-	-	APHA (24 th Ed.2017), Method :2510 B	646
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.						
Checked By :  H.N.Patel Analyst			Issued By:  H.D.Patel Co-ordinator			
O.W.No. DLV/ 182 /of 2024, Dt. 21 / 06 / 2024.						
----- End of the Test Report -----						



DISTRICT LABORATORY Gujarat Water Supply Sewerage Board VALSAD
No. (02632) - 299134



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER		
Name & Address		
Jain International Public School	Sender's Ref. No. :	Nil Dtd.20.06.2024
Jain International Public School	Date Of Collection	20-Jun-24
Valsad	Date Of Receipt at Lab:	6/21/2024
Dist-Valsad	Sample collected by :	Sender
Valsad		
Lab Ref. i.e. BW No.	VLBW-177	
Date of Commencing Examination	6/21/2024	
Source of Water Sample	Tube Well	
Source Details	Nr.Jain International Public School	
Village	Chanavai	
Taluka	Valsad	
District	Valsad	
APHA-9222B,IS-15185:2016,ISO 9308-1:2014 Total Coliform Test.	0	
APHA-9222D, IS-15185:2016, ISO 9308-1:2014 Therotolerant Fecal coliform (<i>E.Coli</i>)	0	
Free Chlorine (PPM)	P-Nil	
OPINION FOR POTABILITY AS PER THE BIS:10500:2012	Fit	
<p>Note: Table-6 Bacteriological Quality of Drinking Water (BIS:10500:2012) Second Revision(Clause 4.1.1) :</p> <p>(i)All Water Intended for Drinking:</p> <p>(a)E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.</p> <p>(ii)Treated Water Entering the Distribution system:</p> <p>(a)E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.</p> <p>(b)Total coliform bacteria shall not be detectable in any 100ml sample.</p> <p>(iii)Treated water in the distribution system:</p> <p>(a)E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.</p> <p>(b)Total coliform bacteria shall not be detectable in any 100ml sample.</p>		
<p>1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.</p> <p>2) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.</p>		
Chemical Sample Lab Reference No :-		
GJTI /Dist. Lab / BWT / <u>183</u> / of 2024		
Date: <u>21</u> / <u>06</u> / 2024		
checked by <u>H.N. Patel</u>	Laboratory Incharge <u>H.N. Patel</u>	