



District Laboratory,
1st Floor, Right Wing,
Old Collector Office, Kanbi Waga,
Bharuch-392001
Phone No.: - 02642-262155



જીલ્લા પ્રયોગશાળા,
જુની કલેક્ટર કચેરી, પહેલી માળ,
કનબીવગા,
ભરૂચ - ૩૯૨૦૦૧
ફોન: ૦૨૬૪૨-૨૬૨૧૫૫

DL/7.8/F-01



E-mail: distlabbaruch@gmail.com

IC-7118

Test Report

Name & Address of Customer:-

Narmada Calorx Public School Bharuch

Survey No. 52, Chavaj Road

Post : Vadadla

Dist:-Bharuch

Customer Reference No.:NCPSBH/2022-23/09/01 dt.06.09.2022

Sample Submitted by:Customer

Date of Sample Receipt:07.09.2022

Analysis Starting Date:08.09.2022

Analysis Completion:08.09.2022

ULR No.:TC711822000001762F

Decipline: Chemical Testing, Group:Water

Test Report No.:1013/2022-23		Date of Issue:09.09.2022		
Sample ID:BCW-1013/09-22		Mode of Sample:Satisfactory		
Main Source:Bore		Source:R.O.Treated water		
Location:At Sender's Address				
Village:Vadadla		Habitation:Vadadla		
Taluka:Bharuch		District:Bharuch		
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	<1
2	Turbidity	NTU	APHA (23 rd Ed.2017), Method: 2130 B	0.07
3	pH at 25 ^o C	-	APHA (23 rd Ed.2017) Method: 4500 H ⁺ B	7.40
4	Conductivity at 25 ^o C	μS/cm	APHA (23 rd Ed.2017) Method: 2510 B	362
5	Total Dissolved Solids	mg/l	APHA (23 rd Ed.2017) Method: 2540 C	234
6	Total Hardness (as CaCO ₃)	mg/l	APHA (23 rd Ed.2017) Method: 2340 C	44
7	Calcium (as Ca ⁺²)	mg/l	APHA (23 rd Ed.2017) Method: 3500 Ca ⁺² B	5
8	Magnesium (as Mg ⁺²)	mg/l	APHA (23 rd Ed.2017) Method: 3500-Mg ⁺² B	8
9	Chloride (as Cl ⁻)	mg/l	APHA (23 rd Ed.2017) Method: 4500-Cl ⁻ B	112
10	Sulphate (as SO ₄ ⁻²)	mg/l	APHA (23 rd Ed.2017) Method: 4500-SO ₄ ⁻² E	1.2
11	Nitrate (as NO ₃ ⁻)	mg/l	APHA (23 rd Ed.2017) Method: 4500-NO ₃ ⁻ B	6.02
12	Fluoride (as F ⁻)	mg/l	APHA (23 rd Ed.2017) Method: 4500-F ⁻ C	0.07
13	Total Alkalinity (as CaCO ₃)	mg/l	APHA (23 rd Ed.2017) Method: 2320 B	36

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 :


Dy. Tech Manager

Issued By:


Authorized Signatory

End of the Test Report

O.W.No.DL Bharuch/ 1185 /of 2022, Dt. 09 / 09 /2022

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Phone No.: - 02642-262155, E-mail: distlabbaruch@gmail.com



BHARUCH DISTRICT LABORATORY
Gujarat Water Supply Sewerage Board
BHARUCH



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

Narmada Calorx Public School Bharuch
Survey No. 52, Chavaj Road
Post : Vadadla

Sender's Ref. No. : NCPSBH/2022-23/09/01

Ref. Date : 06.09.2022

Date & Time of Commencing Examination : 07.09.2022

Sample collected by : Customer

BW No.	972
Date of Collection	07.09.2022
Date of Arrival at Lab.	07.09.2022
Source of Water Sample	At Sender's Address
Village	Vadadla
Habitation	Vadadla
Taluka	Bharuch
District	Bharuch
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	A
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C
MPN of coliform per 100 ml of sample at 37° C	<2
MPN of Faecal coliform per 100 ml of sample at 44° C	<2
Free Chlorine (PPM)	Nil
OPINION FOR POTABILITY :	FIT

Important Note:-

1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than

NOTE : Table - 6-Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.

@ All Water Intended for Drinking -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

@ Treated Water Entering the Distribution system & 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.

@ 0.2ppm Free Residual Chlorine at consumer end is recommended.

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

2) This Report should not be taken as a basis to getting license from any Government authority.

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

Outward No.: BAR / 1223 / of 2022, Date: 13 / 09 / 2022

Laboratory in charge