

**Taluka Laboratory,****Dharampur**

Gujarat Water Supply &  
Sewerage Board  
103, Heer Complex, 1st Floor,  
Opp. S.T. Depot, Jail Road  
Dharampur-396050  
Dist.-Valsad  
Ph -02633-242286



NABL Recognized Laboratory (Certificate No. NABL-DWT-  
01090, Valid up to 30/03/2028) Doc.No. TL/7.8/F-01

તાલુકા પ્રયોગશાળા, ધરમપુર

ગુ.પા.પુ. અને ગ.વ્ય.બોર્ડ,

૧૦૩, હીર કોમ્પ્લેક્સ, ૧મું માળ,

એસ.ટી.ડેપો સામે, જેલ રોડ,

ધરમપુર-૩૯૬૦૫૦,

ફોન-૦૨૬૩૩-૨૪૨૨૮૬

E mail : tldharampur@gmail.com

**Test Report**

Name &amp; Address of Customer:-

Water Quality Monitoring

JJM Survey-2024-'25

Dharampur - 396050

Tal - Dharampur

Dist.-Valsad

Customer Reference No. : O.W.:GJTI/JJM/Fa.No.  
25-2022-'23/1087/2022

Sample Submitted by : Sendars

Date of Sample Receipt : 08-01-2025

Analysis Starting Date : 09-01-2025

Analysis completion Date : 09-01-2025

ULR No : 0

Discipline : Chemical Testing, Group: Water

|                                              |                   |                  |                |
|----------------------------------------------|-------------------|------------------|----------------|
| Test Report No:                              | 503/2024-'25      | Date of Issue :  | 09-01-2025     |
| Sample ID :                                  | TDHCW-503/01/'25  | Mode of Sample : | Satisfactory   |
| Main Source :                                | Ground water      | Source :         | Tube well      |
| Location :                                   | Nr. Aklavya Shala |                  |                |
| Village :                                    | Mahlanpada        | Habitation :     | Bavdi Falia    |
| Taluka :                                     | Dharampur         | District :       | Valsad         |
| Latitude :                                   | 20.5196           | Longitude :      | 73.1615        |
| 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 (23 <sup>rd</sup> Ed.2017), Method: 2120 B                              | 5                |
| 2       | Odour                                        | -     | Agreeable                           | Agreeable                                                 | IS 3025 (Part 5) - 2018 (Second Revision)                                    | Agreeable        |
| 3       | Taste                                        | -     | Agreeable                           | Agreeable                                                 | IS 3025 (Part 8) -1984 (Reaffirmed 2017)                                     | Agreeable        |
| 4       | Turbidity                                    | NTU   | 1                                   | 5                                                         | APHA (23 <sup>rd</sup> Ed.2017), Method: 2130 B                              | 1.01             |
| 5       | pH at 25°C                                   | -     | 6.5 to 8.5                          | No relaxation                                             | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500 H <sup>+</sup> B                | 7.23             |
| 6       | Total Dissolved Solids                       | mg/l  | 500                                 | 2000                                                      | APHA (23 <sup>rd</sup> Ed.2017) Method: 2540 C                               | 356              |
| 7       | Total Hardness(as CaCO <sub>3</sub> )        | mg/l  | 200                                 | 600                                                       | APHA (23 <sup>rd</sup> Ed.2017) Method: 2340 C                               | 248              |
| 8       | Calcium (as Ca <sup>+2</sup> )               | mg/l  | 75                                  | 200                                                       | APHA (23 <sup>rd</sup> Ed.2017) Method: 3500 Ca <sup>+2</sup> B              | 50               |
| 9       | Magnesium (as Mg <sup>+2</sup> )             | mg/l  | 30                                  | 100                                                       | APHA (23 <sup>rd</sup> Ed.2017) Method: 3500-Mg <sup>+2</sup> B              | 30               |
| 10      | Chloride (as Cl <sup>-</sup> )               | mg/l  | 250                                 | 1000                                                      | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-Cl <sup>-</sup> B               | 44               |
| 11      | Sulphate (as SO <sub>4</sub> <sup>-2</sup> ) | mg/l  | 200                                 | 400                                                       | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-SO <sub>4</sub> <sup>-2</sup> E | 17.25            |
| 12      | Nitrate (as NO <sub>3</sub> <sup>-</sup> )   | mg/l  | 45                                  | No relaxation                                             | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-NO <sub>3</sub> <sup>-</sup> B  | 10.40            |
| 13      | Fluoride (as F <sup>-</sup> )                | mg/l  | 1.00                                | 1.50                                                      | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-F <sup>-</sup> C                | 0.37             |
| 14      | Total Alkalinity (as CaCO <sub>3</sub> )     | mg/l  | 200                                 | 600                                                       | APHA (23 <sup>rd</sup> Ed.2017) Method: 2320 B                               | 132              |

This Report is issued under the following terms &amp; 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 : Bhuma D. 2.

Issued By:

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Guj. Water Supply & Sew. Board  
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DHARAMPUR - 396050

Bhuma D. 2.  
ANALYST

(Dharmishtha I. Bhoya)

Name & Designation of Authorized  
Signatory

O.W.No. TLD/404 /of 2025 , Dt . 09/01/2025

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