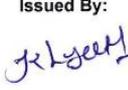


# Copy of the Water Examination Report

|  |  |       | DL/7.8/F-01  |                  |
|--|--|-------|--|------------------|
|  <p style="text-align: center;"><b>GUJARAT WATER SUPPLY &amp; SEWERAGE BOARD</b><br/><b>DISTRICT LABORATORY GANDHINAGAR</b><br/>Ground Floor, GJTI, G-Road, Sec-15, Gandhinagar</p> |  |       |  |                  |
| <b>Test Report</b>   |  |       |  |                  |
| Name & Address of Customer:-   |  |       |  |                  |
| Bright International School  |  |       | Customer Reference No.:-   |                  |
| Gujrat Police Academy Road, Karaigam   |  |       | Sample Submitted by :Customer  |                  |
| S.P. Ring Road   |  |       | Date of Sample Receipt :03-Feb-2024  |                  |
| Gandhinagar  |  |       | Analysis Starting Date :05-Feb-2024  |                  |
| -  |  |       | Analysis Completion Date :05-Feb-2024  |                  |
|  |  |       | Dicipline:Chemical Testing,Group:Drinking Water  |                  |
|  |  |       | ULR - -  |                  |
| Test Report No.: 2225/2023-24  |  |       | Date of Issue : 06-Feb-2024  |                  |
| Sample ID : 2225   |  |       | Mode of Sample: Satisfactory   |                  |
| Main Source :Ground Water  |  |       | Source :R.O. Water   |                  |
| Location :Bright International School  |  |       |  |                  |
| Village :Gandhinagar   |  |       | Habitation :Gandhinagar  |                  |
| Taluka :Gandhinagar  |  |       | District :Gandhinagar  |                  |
| Latitude :-  |  |       | Longitude :-   |                  |
| Kindly find herewith the Analytical Results.   |  |       | Sample Type : Drinking Water   |                  |
| Sr.No.   | Parameter                                    | Unit  | Reference Method :   | Analytical Value |
| 1  | Odour  | -     | IS : 3025 (Part 5) - 2018  | Agreeable        |
| 2  | Turbidity                                    | NTU   | APHA (23 <sup>rd</sup> Ed.2017), Method: 2130 B  | 0.90             |
| 3  | pH at 25 <sup>o</sup> C                      | -     | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500 H <sup>+</sup> B  | 8.13             |
| 4  | Conductivity at 25 <sup>o</sup> C            | μS/cm | APHA (23 <sup>rd</sup> Ed.2017) Method: 2510 B   | 281              |
| 5  | Total Dissolved Solids                       | mg/l  | APHA (23 <sup>rd</sup> Ed.2017) Method: 2540 C   | 180              |
| 6  | Total Hardness(as CaCO <sub>3</sub> )        | mg/l  | APHA (23 <sup>rd</sup> Ed.2017) Method: 2340 C   | 116              |
| 7  | Calcium (as Ca <sup>+2</sup> )               | mg/l  | APHA (23 <sup>rd</sup> Ed.2017) Method: 3500 Ca <sup>+2</sup> B  | 26               |
| 8  | Magnessium (as Mg <sup>+2</sup> )            | mg/l  | APHA (23 <sup>rd</sup> Ed.2017) Method: 3500-Mg <sup>+2</sup> B  | 13               |
| 9  | Chloride (as Cl <sup>-</sup> )               | mg/l  | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-Cl <sup>-</sup> B   | 16               |
| 10   | Sulphate (as SO <sub>4</sub> <sup>-2</sup> ) | mg/l  | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-SO <sub>4</sub> <sup>-2</sup> E   | 11               |
| 11   | Nitrate (as NO <sub>3</sub> <sup>-</sup> )   | mg/l  | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-NO <sub>3</sub> <sup>-</sup> B  | 4.49             |
| 12   | Fluoride (as F <sup>-</sup> )                | mg/l  | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-F <sup>-</sup> C  | 0.19             |
| 13   | Total Alkalinity(as CaCO <sub>3</sub> )      | mg/l  | APHA (23 <sup>rd</sup> Ed.2017) Method: 2320 B   | 76               |
| 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 (2 <sup>nd</sup> Revision) limits.   |  |       |  |                  |
| * NABL Certificate Is Under Renewal, So NABL Symbol Is not Used In Report  |  |       |  |                  |
|   |  |       | Issued By:   |                  |
|  |  |       | <br>Khyati Nayak<br>(Quality Manager)<br>Authorized Signatory |                  |
| ----- End of the Test Report -----   |  |       |  |                  |
| O.W.No. DL/GNR/ 2225 /of 2024, Dt. 6 / 2 / 2024.   |  |       |  |                  |
| Ground Floor, GJTI, G-Road, Sec-15, Gandhinagar  |  |       |  |                  |
| E-mail: districtlabgandhinagar@gmail.com   |  |       |  |                  |

  
 Principal  
**BRIGHT INTERNATIONAL SCHOOL**  
 Post Valad, Dist. Gandhinagar-382 355.

  
 Managing Trustee  
**BRIGHT INTERNATIONAL SCHOOL**  
 (English Medium)  
 Post Valad, Dist. Gandhinagar-382355.

# Copy of the Bacteriological Water Examination Report

|  <b>DISTRICT LABORATORY</b><br><b>GUJARAT JALSEVA TRAINING INSTITUTE</b><br><b>GUJARAT WATER SUPPLY &amp; SEWERAGE BOARD</b><br><b>SECTOR - 15, 'G' Road, GANDHINAGAR - 382016</b> |  |  <b>GUJARAT JALSEVA TRAINING INSTITUTE</b><br><b>BWSSB</b><br><b>LABORATORIES</b> |
|---|--|--|
| <b>REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER</b>   |  |  |
| <b>Name &amp; Address:-</b>   |  |  |
| Bright International School   | Sender's Ref.No:                           | -  |
| Gujrat Police Academy Road, Karaigam,S.P. Ring Road   | Date of Receipt at Lab. /<br>Arrival Date: | 3-Feb-24   |
| Gandhinagar   | Sample Collected By:                       | Sender   |
| Lab Ref. i.e. BW No.  | 1973                                       |  |
| Date of Collection  | 3-Feb-24                                   |  |
| Date of Commencing Examination:   | 3-Feb-24                                   |  |
| Source of Water Sample  | R.O. Water                                 |  |
|   | Bright International School                |  |
| Village   | Gandhinagar                                |  |
| Habitation  | Gandhinagar                                |  |
| Taluka  | Gandhinagar                                |  |
| District  | Gandhinagar                                |  |
| Membrane Filtration Method,<br>IS-15185:2016, ISO 9308-1:2014 for Total Coliform  | < 1  |  |
| Membrane Filtration Method, IS-15185:2016,<br>ISO 9308-1:2014 for Therotolerant Fecal Coliform ( <i>E.coli</i> )  | < 1  |  |
| Opinion For Potability As Per The BIS:10500:2012  | Safe                                       |  |
| <b>Important Note:-</b>   |  |  |
| <p>*Sample should be collected in sterile BOD bottle.<br/>                     **"Unsafe" :- Proper Disinfection may render it safe.<br/>                     *Presence of Coliform in water sample indicates the need of proper Disinfection.</p>                  |  |  |
| NOTE :  |  |  |
| Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Rivision.   |  |  |
| *All Water Intended for Drinking -  |  |  |
| (a) <i>E.coli</i> 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) <i>E.coli</i> 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) This Report should not be taken as a basis to getting license from any Government authority.   |  |  |
| 3) After Collection of Bacteriological sample, it must be preserved at (5±3)°C and submitted to laboratory within 24hrs.  |  |  |
| Analysed By :<br>Microbiologist   | V.R.B                                      | Jal K. V. Trivedi<br>Lab Incharge  |
| Outward No.: GJTL/Dist.Lab/BWT <u>8</u> / of 2024, Date: <u>5</u> / <u>2</u> / 2024   |  |  |

  
 Principal  
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