

## CERTIFICATE

We provide 24\*7 drinking water supply with facilities and students of water cooler and water jugs. There is one RO water plant installed in campus and continuous supply of hygienic cold water.

PHONE : 2411433

**VADODARA MAHANAGAR SEVA SADAN**  
**PUBLIC HEALTH LABORATORY**  
Laheripura New Road, Vadodara - 390 001.

**REPORT ON SHORT CHEMICAL EXAMINATION OF WATER**

Name and Address of Sender :  
Neotech Education Foundation,  
At Virod,  
Ta Dist. Vadodara

Outward PHL No. 628 / 2007 - 2008  
Date 02-03-2012 200  
Date of Collection 21-02-2012 200  
Date of arrived at Lab - - 200  
Sample Collected by Sender/PHL  
Sample No. 633

Source and Details of Sample Borewell Water

| Sr. No. | Characteristic                                 | Analytical Value | Permissible Value as per IS : 10500 : 1991 |           |
|---------|--|------------------|--|-----------|
|         |  |                  | Desirable                                  | Excessive |
| 1       | Colour, Hazen Unit                             | Colourless       | 5  | 25        |
| 2       | Odour  | Odourless        | Unobjectionable                            |           |
| 3       | Turbidity NTU                                  | Nil              | 5  | 10        |
| 4       | pH Value                                       | 8.02             | 6.5 To 8.5                                 | -         |
| 5       | Total Alkalinity ( as CaCO <sub>3</sub> ) mg/L | 180              | 200  | 600       |
| 6       | Total Hardness ( as CaCO <sub>3</sub> ) mg/L   | 180              | 300  | 600       |
| 7       | Calcium (as Ca ) mg/L                          | 16               | 75   | 200       |
| 8       | Magnesium ( as Mg ) mg/L                       | 34               | 30   | 100       |
| 9       | Chloride ( as Cl ) mg/L                        | 50               | 250  | 1000      |
| 10      | Sulphate ( as SO <sub>4</sub> ) mg/L           | Nil              | 200  | 400       |
| 11      | Nitrate ( as NO <sub>3</sub> ) mg/L            | Absent           | 45   | 100       |
| 12      | Fluoride ( as F ) mg/L                         | 0.44             | 1.0  | 1.5       |
| 13      | Dissolved Solids ( mg/L ) ( By E. C. )         | 253              | 500  | 2000      |
| 14      | Mineral Oil ( mg/L )                           | Absent           | 0.01                                       | 0.03      |
| 15      | Ammonia  | Absent           | -  | -         |
| 16      | Residual Free Chlorine                         | Nil              | 0.2  | -         |
| 17      |  |                  |  |           |

REMARK : The Water is Chemically Fit for Drinking Purpose.

The Sample was  
Not Drawn by this Office

Food Analyst  
Public Analyst  
Vadodara Mahanagar Seva Sadan  
Vadodara.

# NEOTECH INSTITUTE OF TECHNOLOGY

Approved by AICTE | Affiliated to GTU



A handwritten signature in black ink, appearing to read 'H. Patel'.

Principal  
(Neotech Institute of Technology, Vadodara)



## NEOTECH TECHNICAL CAMPUS

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