



**VASUDHA**  
enviro labs Pvt. Ltd.

H. No 5-9-285/3, 1<sup>st</sup> Floor, Rajiv Gandhi Nagar,  
Opp. Andhra Jyothi Press, Prasanthi Nagar,  
Kukatpally, Hyderabad - 500072  
Phone: +91- 40-40203910 Fax: +91-40-42009193  
e-mail: vasudha.enviro@gmail.com,  
vasudha@vasudha.in Website: www.vasudha.in

CIN : U24232TG2007PTC056245

**TEST REPORT**

|  |            |                                 |                             |
|--|------------|---------------------------------|-----------------------------|
| <b>CUSTOMER NAME &amp; ADDRESS</b>   |            | <b>TEST REPORT NO.</b>          | <b>VMR - 0083 - 0421</b>    |
| M/s. Vikas The Concept School.,<br>300/A, Sai Krishnaja Hills,<br>Near Sai Baba Temple, Bachupally<br>Hyderabad -500 090 |            | <b>REPORT ISSUE DATE</b>        | 30 <sup>th</sup> April 2021 |
|  |            | <b>REGISTRATION NO.</b>         | VEL/1615                    |
|  |            | <b>REGISTRATION DATE</b>        | 28 <sup>th</sup> April 2021 |
|  |            | <b>CUSTOMER REFERENCE</b>       | --                          |
| <b>SAMPLE DESCRIPTION</b>  | Bore Water | <b>REFERENCE DATE</b>           | --                          |
| <b>SAMPLE SITE</b>   | --         | <b>ANALYSIS STARTING DATE</b>   | 28 <sup>th</sup> April 2021 |
|  |            | <b>ANALYSIS COMPLETION DATE</b> | 30 <sup>th</sup> April 2021 |
|  |            | <b>STORAGE CONDITION</b>        | 0 - 4°C                     |
| <b>QUANTITY RECEIVED</b>   |            | 1000 ml                         |                             |
| <b>SAMPLE COLLECTED OR SUBMITTED</b>   |            | By client                       |                             |

**TEST RESULTS**

| S. No                             | PARAMETERS                                  | UNITS    | TEST METHOD    | RESULTS | DESIRABLE LIMITS |
|-----------------------------------|---|----------|----------------|---------|------------------|
| <b>Physical Parameters</b>        |   |          |                |         |                  |
| 1                                 | pH  | --       | IS 3025 P - 11 | 7.38    | 6.50 - 8.50      |
| 2                                 | Conductivity                                | µs/cm    | APHA           | 1036    | Not Specified    |
| 3                                 | Colour                                      | Hazen    | IS 3025 P - 04 | 0.0     | < 5              |
| 4                                 | Turbidity                                   | NTU      | IS 3025 P - 10 | 0.3     | < 1              |
| 5                                 | Total Dissolved Solids                      | mg/l     | IS 3025 P - 16 | 517.9   | < 500            |
| <b>Chemical Parameters</b>        |   |          |                |         |                  |
| 6                                 | Total Alkalinity as CaCO <sub>3</sub>       | mg/l     | IS 3025 P - 23 | 300     | < 200            |
| 7                                 | Total Hardness as CaCO <sub>3</sub>         | mg/l     | IS 3025 P - 21 | 320     | < 200            |
| 8                                 | Calcium as Ca                               | mg/l     | IS 3025 P - 40 | 68.14   | < 75             |
| 9                                 | Magnesium as Mg                             | mg/l     | IS 3025 P - 46 | 36.45   | < 30             |
| 10                                | Non carbonate Hardness as CaCO <sub>3</sub> | mg/l     | IS 3025 P - 21 | 20      | Not Specified    |
| 11                                | Carbonate Hardness as CaCO <sub>3</sub>     | mg/l     | IS 3025 P - 21 | 300     | Not Specified    |
| 12                                | Sodium as Na                                | mg/l     | IS 3025 P - 45 | 35      | Not Specified    |
| 13                                | Potassium as K                              | mg/l     | IS 3025 P - 45 | 2.0     | Not Specified    |
| 14                                | Fluoride as F                               | mg/l     | IS 3025 P - 60 | 1.2     | < 1.0            |
| 15                                | Chlorides as Cl                             | mg/l     | IS 3025 P - 32 | 141.8   | < 250            |
| 16                                | Sulphates as SO <sub>4</sub>                | mg/l     | IS 3025 P - 24 | 11.6    | < 200            |
| 17                                | Nitrates as NO <sub>3</sub>                 | mg/l     | IS 3025 P - 34 | 4.5     | < 45             |
| 18                                | Iron as Fe                                  | mg/l     | IS 3025 P - 53 | 0.08    | < 0.3            |
| <b>Microbiological Parameters</b> |   |          |                |         |                  |
| 1                                 | Escherichia coli                            | Presence | IS 5887 P - 01 | Absent  | Absent           |
| 2                                 | Total Coliforms                             | Presence | IS 5887 P - 01 | Absent  | Absent           |
| 3                                 | Total Plate Count                           | CFU/ml   | IS 5402        | 38      | < 100            |

**REMARKS**

Note: The result relates to sample tested only. Limits are given as per IS 10500-2012 drinking water specification desirable limits.

Remarks: Water is having marginally high dissolved solids, alkalinity and hardness. Recommended to have pre-treatment as per the usage requirements.

*Prasanna*  
PRINCIPAL  
VIKAS-THE CONCEPT SCHOOL  
Off. Miyapur  
Bachupally (M), Hyderabad-500 090.  
Medchal-Malkajgiri Dist. Telangana

*Prasanna*  
Chairman

For VIKAS THE CONCEPT SCHOOL

*Slabhu*

Secretary



*[Signature]*  
Authorized Signatory