



# vitro labs

2-2-647/A/3, 3rd Floor, Shivam Road, Hyderabad-500 013.  
Phone : 040-27421389, Fax : 040-27423582, E-mail : labsvitro@yahoo.com Web : www.vitrolabs.net

(Recognized by the Ministry of Environment & Forest, GOI)

## TEST REPORT

Issued to : M/s. Paramount Builders,  
M/s. Nagaram Vill, Keesara Md.

Ref. No. : VL/W/454/2009

Date : 08.08.2009

Your Ref. :

Receipt on : 08.08.2009

Sample Particulars : Bore Water

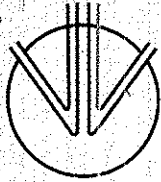
### TEST RESULTS

| S.No. | Test Parameter                                     | Units    | Result    | Desirable Portable Limits as Per IS:10500 |
|-------|--|----------|-----------|---|
| S.No  | Physical Parameters                                | Units    | Result    | Desirable Portable Limits as Per IS:10500 |
| 01    | pH   | ---      | 7.46      | 6.50-8.50                                 |
| 02    | Electrical Conductivity                            | µmhos/cm | 107       | ---                                       |
|       | Chemical Parameters                                |          |           |   |
| 03    | Dissolved Solids                                   | mg/l     | 59        | <500                                      |
| 04    | Total Hardness as CaCO <sub>3</sub>                | mg/l     | 24        | <300                                      |
| 05    | Alkalinity to Phenolphthalein as CaCO <sub>3</sub> | mg/l     | Nil       | ---                                       |
| 06    | Alkalinity to methylorange as CaCO <sub>3</sub>    | mg/l     | 30        | <200                                      |
| 07    | Non-Carbonate hardness as CaCO <sub>3</sub>        | mg/l     | Nil       | ---                                       |
| 08    | Calcium as CaCO <sub>3</sub>                       | mg/l     | 16        | <187                                      |
| 09    | Magnesium as CaCO <sub>3</sub>                     | mg/l     | 08        | <123                                      |
| 10    | Sodium as CaCO <sub>3</sub>                        | mg/l     | 30        | ---                                       |
| 11    | Potassium as CaCO <sub>3</sub>                     | mg/l     | Nil       | ---                                       |
| 12    | Chloride as CaCO <sub>3</sub>                      | mg/l     | 20        | <352                                      |
| 13    | Sulphate as CaCO <sub>3</sub>                      | mg/l     | 04        | <208                                      |
| 14    | Nitrate as CaCO <sub>3</sub>                       | mg/l     | Nil       | <36                                       |
| 15    | Fluoride as F                                      | mg/l     | 0.1       | <1.00                                     |
| 16    | Silica as SiO <sub>2</sub>                         | mg/l     | 0.536     | ---                                       |
| 17    | Iron as Fe   | mg/l     | Nil       | <0.3                                      |
| 18    | Colour   | (Pazen)  | Colorless | <5.0                                      |
| 19    | Turbidity  | (NTU)    | 1.00      | <5.0                                      |

*Neel*  
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Offers Environmental Services like EIA / EMP, Audits, Monitoring, Hazardous Waste, Effluents etc.  
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*Environmental Consultants & Analytical Chemists*



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