



# vitro labs

## TEST REPORT

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Issued to : **M/s. Green Wood Estates**  
 M/s. **Sy.No. 202,203,204,205,& 206**  
**Koukur (VI) Malkajgiri (M)**

Ref. No. : **VL/WRC/81/2007/02**  
 Date : **16.02.2007**  
 Your Ref. :  
 Receipt on : **16.02.2007**

Sample Particulars :  
**Bore Water**

### TEST RESULTS

Desirable Potable Limits  
 (as per IS : 10500)

S.No.	Characteristics	Values	Value
1.	pH	7.62	6.50 - 8.50
2.	Electrical Conductivity (micro mhos)	1055	---
3.	Dissolved solids (mg/l)	692	<500
4.	Total Hardness as CaCO <sub>3</sub> (mg/l)	384	<300
5.	Alkalinity to methylorange as CaCO <sub>3</sub> (mg/l)	Nil	---
6.	Alkalinity to methylorange as CaCO <sub>3</sub> (mg/l)	220	<200
7.	Non-Carbonate hardness as CaCO <sub>3</sub> (mg/l)	164	---
8.	Calcium as CaCO <sub>3</sub> (mg/l)	280	<187
9.	Magnesium as CaCO <sub>3</sub> (mg/l)	104	123
10.	Sodium as CaCO <sub>3</sub> (mg/l)	140	---
11.	Potassium as CaCO <sub>3</sub> (mg/l)	03	---
12.	Chloride as CaCO <sub>3</sub> (mg/l)	150	<352
13.	Sulphate as CaCO <sub>3</sub> (mg/l)	145	<208
14.	Nitrate as CaCO <sub>3</sub> (mg/l)	05	<36
15.	Fluoride as F (mg/l)	0.82	<1.00
16.	Silica as SiO <sub>2</sub> (mg/l)	27	---
17.	Iron as Fe (mg/l)	Nil	<0.3
18.	Colour	Colourless	<5.0
19.	Turbidity (NTU)	1.10	<5.0

Sample not drawn by us.

Authorised Signatory

Offers analytical services for Environmental, Water, Industrial Effluents, Ores & Minerals, Ferrous & Non-Ferrous Alloys, Petroleum Products, Food Materials, Soils, Poultry Feeds & Rice Bran, Etc.

*Environmental Consultants & Analytical Chemists*