



# vitro labs

2-2-647/A/3, 3rd Floor, Shivam Road, New Nallakunta, Hyderabad-500 013.  
Phone : 040-27421389, Fax: 040-27423532, E-mail: labsvitro@yahoo.com,  
Web : www.vitrolabs.net, www.vitrolabsindia.com



AN ISO 9001:2000  
CERTIFIED COMPANY

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

## TEST CERTIFICATE

Our Ref:	VL/A1503-001/13	Issued To:
Reporting Date:	16.03.2013	M/s. Modi Properties.
Collected On:	15.03.2013	
Sample Particulars:	Ground Water	

### TEST RESULTS

S.No	Physical Parameters	Units	Result	Desirable Potable Limits as per IS: 10500
01	pH	--	6.68	6.50-8.50
02	Electrical Conductivity	µ. Mhos/cm	2039	--
<b>Chemical Parameters</b>				
03	Dissolved Solids	mg/l	1390	<500
04	Total Hardness as CaCO <sub>3</sub>	mg/l	760	<300
05	Alkalinity to Phenolphthalein as CaCO <sub>3</sub>	mg/l	Nil	Not Specified
06	Alkalinity to methyl orange as CaCO <sub>3</sub>	mg/l	460	<200
07	Non-Carbonate hardness as CaCO <sub>3</sub>	mg/l	300	Not Specified
08	Calcium as CaCO <sub>3</sub>	mg/l	544	<187
09	Magnesium as CaCO <sub>3</sub>	mg/l	216	<123
10	Sodium as CaCO <sub>3</sub>	mg/l	255	Not Specified
11	Potassium as CaCO <sub>3</sub>	mg/l	04	Not Specified
12	Chloride as CaCO <sub>3</sub>	mg/l	400	<352
13	Sulphate as CaCO <sub>3</sub>	mg/l	155	<208
14	Nitrate as CaCO <sub>3</sub>	mg/l	05	<36
15	Fluoride as F	mg/l	1.48	<1.00
16	Total Silica as SiO <sub>2</sub>	mg/l	17.33	Not Specified
17	Iron as Fe	mg/l	0.05	<0.3
18	Colour	(Hazen)	Colorless	<5.0/Colourless
19	Turbidity	(NTU)	1.70	<5.0

Note: The limits are applicable for Drinking Water Only.

Note:- VSC New bore water Report-

*M. Meera*  
Authorised Signatory

Environmental Studies like EIA, EMP, Work Zone, Indoor Air Quality, Gravimetric Dust Sampling, Stack, AAQ Monitoring, Waste Water, Solid & Hazardous Waste Analysis and Analytical Services like Water, Ores, Minerals, Alloys, Petroleum Products, Food Materials, Soils, Poultry Feeds Etc.

*Environmental Consultants & Analytical Chemists*