



# vitro labs

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

## TEST CERTIFICATE

**M/s. Mehta & Modi Homes,  
5-4-187/3&4, IInd Floor,  
Soham Mansion, M.G. Road,  
Secunderabad.**

**VL/W/1637/2008**

**15.10.2008**

**13.10.2008**

**( Water Sy.No – 82/1 Mallapur Village P.R. Dist )**

S.No.	Physical Parameters	Units	Result	Desirable Potable Limits as per IS: 10500
01	pH	--	7.03	6.50-8.50
02	Electrical Conductivity	µ. mhos/cm	1226	--
<b>Chemical Parameters</b>				
03	Dissolved Solids	mg/l	890	<500
04	Total Hardness as CaCO <sub>3</sub>	mg/l	416	<300
05	Alkalinity to Phenolphthalein as CaCO <sub>3</sub>	mg/l	Nil	----
06	Alkalinity to methylorange as CaCO <sub>3</sub>	mg/l	240	<200
07	Non-Carbonate hardness as CaCO <sub>3</sub>	mg/l	176	--
08	Calcium as CaCO <sub>3</sub>	mg/l	336	<187
09	Magnesium as CaCO <sub>3</sub>	mg/l	80	<123
10	Sodium as CaCO <sub>3</sub>	mg/l	194	--
11	Potassium as CaCO <sub>3</sub>	mg/l	03	--
12	Chloride as CaCO <sub>3</sub>	mg/l	210	<352
13	Sulphate as CaCO <sub>3</sub>	mg/l	160	<208
14	Nitrate as CaCO <sub>3</sub>	mg/l	03	<36
15	Fluoride as F	mg/l	0.7	<1.00
16	Silica as SiO <sub>2</sub>	mg/l	7.345	-----
17	Iron as Fe	mg/l	Nil	<0.3
18	Colour	(Hazen)	Colourless	<5.0
19	Turbidity	(NTU)	2.10	<5.0

*[Signature]*  
Authorised Signatory

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

*Environmental Consultants & Analytical Chemists*