



# 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 CERTIFICATE

M/s. Paramount Estates,  
Sy.No – 233, Nagaram Village,  
Kesara Mandel,  
Ranga Reddy Dist.

VL/W/1646/2008

16.10.2008

15.10.2008

Water

S.No.	Physical Parameters	Units	Result	Desirable Potable Limits as per IS: 10500
01	p <sup>H</sup>	--	7.53	6.50-8.50
02	Electrical Conductivity	μ. mhos/cm	6610	--
<b>Chemical Parameters</b>				
03	Dissolved Solids	mg/l	4393	<500
04	Total Hardness as CaCO <sub>3</sub>	mg/l	1536	<300
05	Alkalinity to Phenolphthalein as CaCO <sub>3</sub>	mg/l	Nil	----
06	Alkalinity to methylorange as CaCO <sub>3</sub>	mg/l	920	<200
07	Non-Carbonate hardness as CaCO <sub>3</sub>	mg/l	616	--
08	Calcium as CaCO <sub>3</sub>	mg/l	496	<187
09	Magnesium as CaCO <sub>3</sub>	mg/l	1040	<123
10	Sodium as CaCO <sub>3</sub>	mg/l	1744	--
11	Potassium as CaCO <sub>3</sub>	mg/l	25	--
12	Chloride as CaCO <sub>3</sub>	mg/l	1930	<352
13	Sulphate as CaCO <sub>3</sub>	mg/l	438	<208
14	Nitrate as CaCO <sub>3</sub>	mg/l	17	<36
15	Fluoride as F	mg/l	2.20	<1.00
16	Silica as SiO <sub>2</sub>	mg/l	43.44	-----
17	Iron as Fe	mg/l	0.25	<0.3
18	Colour	(Hazen)	Colourless	<5.0
19	Turbidity	(NTU)	1.70	<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*