



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



TEST CERTIFICATE

Our Ref:	VL/A1006-002/11	Issued To:
Reporting Date:	11.06.2011	M/s. Paramount Builders, S.Y.No:181,182 & 183, Nagaram Village, Kesara Mandal, R.R Dist.
Collected On:	10.06.2011	
Sample Particulars:	Water	

TEST RESULTS

S.No	Physical Parameters	Units	Result	Desirable Portable Limits as per IS: 10500
01	pH		7.44	6.50-8.50
02	Electrical Conductivity	μ Mhos/cm	3052	--
Chemical Parameters				
03	Dissolved Solids	mg/l	2017	<500
04	Total Hardness as CaCO ₃	mg/l	520	<300
05	Alkalinity to Phenolphthalein as CaCO ₃	mg/l	Nil	Not Specified
06	Alkalinity to methyl orange as CaCO ₃	mg/l	560	<200
07	Non-Carbonate hardness as CaCO ₃	mg/l	Nil	Not Specified
08	Calcium as CaCO ₃	mg/l	360	<187
09	Magnesium as CaCO ₃	mg/l	160	<123
10	Sodium as CaCO ₃	mg/l	1001	Not Specified
11	Potassium as CaCO ₃	mg/l	14	Not Specified
12	Chloride as CaCO ₃	mg/l	400	<352
13	Sulphate as CaCO ₃	mg/l	563	<208
14	Nitrate as CaCO ₃	mg/l	03	<36
15	Fluoride as F	mg/l	1.58	<1.00
16	Total Silica as SiO ₂	mg/l	7.47	Not Specified
17	Iron as Fe	mg/l	0.10	<0.3
18	Colour	(Hazen)	Colorless	<5.0/Colourless
19	Turbidity	(NTU)	1.50	<5.0

Note: The limits are applicable for Drinking Water Only.

[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 and Analytical Services like Water, Ores, Minerals, Alloys, Petroleum Products, Food Materials, Soils, Poultry Feeds Etc.

Environmental Consultants & Analytical Chemists