



vitro labs

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

TEST REPORT

Issued to **M/S. Vista Homes.,**
M/s. **Sy.No.193,194&195, Kapra Village,**
Keesara Mandal, R. R. Dist.

Ref. No. : **VL/W/3269/2009**

Date : **07.04.2009**

Your Ref. :

Receipt on : **06.04.2009**

Sample Particulars : **WATER**

TEST RESULTS

S.No.	Test Parameter	Units	Result	Result
S.No.	Physical Parameters	Units	Result	Desirable Potable Limits as per IS: 10500
01	pH	--	6.93	6.50-8.50
02	Electrical Conductivity	μ. mhos/cm	2741	--
Chemical Parameters				
03	Dissolved Solids	mg/l	1644	<500
04	Total Hardness as CaCO ₃	mg/l	712	<300
05	Alkalinity to Phenolphthalein as CaCO ₃	mg/l	Nil	---
06	Alkalinity to methylorange as CaCO ₃	mg/l	620	<200
07	Non-Carbonate hardness as CaCO ₃	mg/l	92	--
08	Calcium as CaCO ₃	mg/l	304	<187
09	Magnesium as CaCO ₃	mg/l	408	<123
10	Sodium as CaCO ₃	mg/l	656	--
11	Potassium as CaCO ₃	mg/l	03	--
12	Chloride as CaCO ₃	mg/l	520	<352
13	Sulphate as CaCO ₃	mg/l	230	<208
14	Nitrate as CaCO ₃	mg/l	02	<36
15	Fluoride as F	mg/l	1.70	<1.00
16	Silica as SiO ₂	mg/l	15.88	---
17	Iron as Fe	mg/l	0.10	<0.3
18	Colour	---	Colour Less	<5.0
19	Turbidity	(NTU)	2.10	<5.0

[Signature]
Authorised Signatory

Offers Environmental Services like EIA / EMP, Audits, Monitoring, Hazardous Waste, Effluents etc.
Analytical Services like Water, Ores & Minerals, Ferrous & Non-Ferrous Alloys, Petroleum Products,
Food Materials, Soils, Poultry Feeds Etc.

Environmental Consultants & Analytical Chemists