

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/A0504-006/13	Issued To:
Reporting Date:	06.04.2013	M/s. Modi Properties., (Vista Homes).
Collected On:	05.04.2013	
Sample Particulars:	Bore Water-Sample-1	

TEST RESULTS

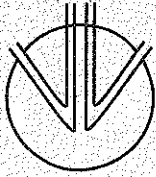
S.No	Physical Parameters	Units	Result	Desirable Potable Limits as per IS: 10500
01	pH	--	7.11	6.50-8.50
02	Electrical Conductivity	µ. Mhos/cm	2162	--
Chemical Parameters				
03	Dissolved Solids	mg/l	1405	<500
04	Total Hardness as CaCO ₃	mg/l	544	<300
05	Alkalinity to Phenolphthalein as CaCO ₃	mg/l	Nil	Not Specified
06	Alkalinity to methyl orange as CaCO ₃	mg/l	480	<200
07	Non-Carbonate hardness as CaCO ₃	mg/l	64	Not Specified
08	Calcium as CaCO ₃	mg/l	284	<187
09	Magnesium as CaCO ₃	mg/l	260	<123
10	Sodium as CaCO ₃	mg/l	531	Not Specified
11	Potassium as CaCO ₃	mg/l	06	Not Specified
12	Chloride as CaCO ₃	mg/l	380	<352
13	Sulphate as CaCO ₃	mg/l	217	<208
14	Nitrate as CaCO ₃	mg/l	04	<36
15	Fluoride as F	mg/l	1.42	<1.00
16	Total Silica as SiO ₂	mg/l	18.33	Not Specified
17	Iron as Fe	mg/l	0.05	<0.3
18	Colour	(Hazen)	Colorless	<5.0/Colourless
19	Turbidity	(NTU)	1.40	<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



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/A0504-007/13	Issued To:
Reporting Date:	06.04.2013	M/s. Modi Properties., (Vista Homes).
Collected On:	05.04.2013	
Sample Particulars:	Bore Water-Sample-2	

TEST RESULTS

S.No	Physical Parameters	Units	Result	Desirable Potable Limits as per IS: 10500
01	pH	--	7.53	6.50-8.50
02	Electrical Conductivity	µ. Mhos/cm	2222	--
Chemical Parameters				
03	Dissolved Solids	mg/l	1444	<500
04	Total Hardness as CaCO ₃	mg/l	664	<300
05	Alkalinity to Phenolphthalein as CaCO ₃	mg/l	Nil	Not Specified
06	Alkalinity to methyl orange as CaCO ₃	mg/l	520	<200
07	Non-Carbonate hardness as CaCO ₃	mg/l	144	Not Specified
08	Calcium as CaCO ₃	mg/l	304	<187
09	Magnesium as CaCO ₃	mg/l	360	<123
10	Sodium as CaCO ₃	mg/l	441	Not Specified
11	Potassium as CaCO ₃	mg/l	05	Not Specified
12	Chloride as CaCO ₃	mg/l	440	<352
13	Sulphate as CaCO ₃	mg/l	150	<208
14	Nitrate as CaCO ₃	mg/l	03	<36
15	Fluoride as F	mg/l	1.42	<1.00
16	Total Silica as SiO ₂	mg/l	19.11	Not Specified
17	Iron as Fe	mg/l	0.05	<0.3
18	Colour	(Hazen)	Colorless	<5.0/Colourless
19	Turbidity	(NTU)	1.30	<5.0

Note: The limits are applicable for Drinking Water Only.

Authorized 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