



WATER QUALITY TESTING REQUIREMENTS TO DEMONSTRATE WATER SUPPLY FOR PROPOSED LAND USE PROJECTS

NOTE: Per Ventura County Ordinance Code, an Approved Sampler MUST draw the water samples for analysis, and the analysis shall be conducted by a State-certified laboratory. Analyses must be less than one year old. Provide chain of custody documentation with original water analysis documentation. Retain photocopies for your files.

WATER QUALITY STANDARDS

1. Bacteriological Quality is measured by the coliform test. The Maximum Contaminant Level (MCL) is <1.0 or “absent”. The sample for bacteriological analysis must be drawn after owner’s pump is installed in the well.
2. Pursuant to California Code of Regulations (CCR), Title 22, Section 64431, the Maximum Contaminant Levels (MCL) for Inorganic Chemicals are:

<u>CHEMICAL</u>	<u>MCL; in mg/l</u>
Aluminum	1.0
Antimony	0.006
Arsenic	0.010
Asbestos	7 *MFL
Barium	1.0
Beryllium	0.004
Cadmium	0.005
Chromium (hexavalent)	0.010
Chromium (total)	0.05
Cyanide	0.15
Fluoride	2.0
Mercury	0.002
Nickel	0.1
Nitrate (as Nitrogen)	10.0
Nitrate + Nitrite (sum as nitrogen)	10.0
Nitrite (as nitrogen)	1.0
Perchlorate	0.006
Selenium	0.05
Thallium	0.002

* MFL = Million Fibers per Liter longer than 10 µm

3. Pursuant to CCR, Title 22, Section 64442, Radioactivity, the MCL for Gross Alpha is 15 pc/l. Based on these results, additional testing for Uranium, Radium 226 and Radium 228 may be required.
4. Pursuant to CCR, Title 22, Section 64449-B, the Secondary Standard for Specific Conductance is 2200 µmhos.

Additional testing may be required.