



## **WATER QUALITY TESTING REQUIREMENTS FOR DEMONSTRATING WATER SUPPLY FOR PROPOSED LAND USE PROJECTS**

For the items listed below, State Certified Laboratory personnel MUST draw the water samples for analysis. 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 <1.1.
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	0.01
Asbestos	7 *MFL
Barium	1.0
Beryllium	0.004
Cadmium	0.005
Chromium	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	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 64441, Natural Radioactivity, the MCL for Gross Alpha is 15 pc/l.
4. Pursuant to CCR, Title 22, Section 64449-B, the Secondary Standard for Specific Conductivity is 2200 µmhos.

Additional testing may be required.