

# National Testing Laboratories, Ltd.

## Corporate Headquarters

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## Interpreting Your Results

Your report has the following four columns:

### Column 1:

Analysis performed: These are the items which were tested.

### Column 2:

Maximum Contaminant Levels (MCLs): The maximum acceptable level of a contaminant in water as determined by the U.S. Environmental Protection Agency (EPA). Exceeding these levels may have adverse effects on your health. If there is a dash (-) in the MCL column the EPA has not established any regulated levels for the contaminant.

(Note: Two asterisks (\*\*) appearing next to the MCL indicates that the level established is based upon aesthetic, non-health related effects such as undesirable taste, odor, or potential plumbing problems.)

### Column 3:

Detection Level: The smallest quantity of a contaminant that our instruments can detect.

The units “mg/l” or milligrams per liter or “ug/l” micrograms per liter are used on your report. The following examples may help you visualize and help understand these measurements.

A result of 1 mg of iron per liter can be interpreted as: for every million grams of water there is one gram of iron.

A result of 1 ug of cyanide per liter can be interpreted as: for every billion grams of water there is one gram of cyanide.

### Column 4:

Level Detected: This is what is in your water. An exceedence of an MCL is marked with a single asterisk (\*) after the result in this column and corrective action is recommended. An “ND” indicates that no detection of the contaminant was found above the laboratory detection limit.

If you have additional questions regarding the results contained in this report, please contact us.