

In January 2103, the Wisconsin Department of Natural Resources (WDNR) released a report regarding Molybdenum (Mo) in private water wells. Molybdenum is a metal that occurs naturally in the earth's crust and is usually found in very small amounts. It is an important dietary nutrient, but too much may cause health problems. A study conducted in Armenia indicated that long term ingestion of extremely high levels of molybdenum may lead to joint pain in the hands and feet. The WDNR tested wells in the City of Oak Creek and Town of Caledonia. Based upon the results, the WDNR generated a recommended molybdenum testing area. Within this area the WDNR suggests that wells should be tested for the presence of molybdenum.

The Village of Hales Corners is not within the WDNR's recommended testing area, however if you have concerns regarding the quality of your well water, have it tested. The cost of testing ranges from \$13 to \$40 depending on the laboratory. For more information regarding molybdenum, water testing, and water treatment, please refer to the links below.

General Information

Wisconsin Department of Resources: <http://dnr.wi.gov/topic/groundwater/molybdenum.html>

Wisconsin State Lab of Hygiene: www.slh.wisc.edu/news/molybdenum_water_testing.dot

Wisconsin Department of Health Services: <http://www.dhs.wisconsin.gov/publications/P0/P00150.pdf>

Certified Testing Facilities

Below is a partial list of local certified laboratories. You may use any lab of your choosing. The WDNR welcomes voluntarily –provided results to assist in their identification of areas with elevated molybdenum concentrations. For further details regarding the voluntary submittal of test results, refer to the WDNR link above.

Wisconsin State Lab of Hygiene

www.slh.wisc.edu/news/molybdenum_water_testing.dot

S-F Analytical Laboratory

2345 S. 170th St.

New Berlin, WI 53151

Phone: 262-754-5300

www.sflabs.com

Water Diagnostics Lab

11402 N. Port Washington Rd.

Mequon, WI 53092

Phone: 414-350-1100

www.waterdiagnostics.net