Welcome To



Holmes Laboratory, Inc.

Quality Testing Since 1978

Let's talk about Your Water

- ➤ What Water Source Do You Have?
 - Drilled Well?
 - Hand Dug Well?
 - Spring?
 - Cistern?
 - Hand Pump?





Regardless of what water source we have, we're all concerned if it is **safe** to drink!

Why Is It Important To Test Your Water?

- With everything we do, your bodies need water to survive
- With everything health care does, it's up to our bodies to heal itself
- The only part of our bodies Healthcare can help is 28%
- Our bodies are made up of 72% just WATER!
- So would you want to have the best water and to make 72% of your body the best it can be so the other 28% can be disease free!

OHIO EPA Certified Water Bacteria Analysis

- Do You Know What Is In Your water?
 - Your Health Matters!
- Bottom Line, Is Your Water Safe To Drink?
 - Test Your Water For Total Coliform
 - Test Your Water For E-Coli
 - Get Results Next Day





Does your water smell musty/moldy?

Does your water smell like rotten eggs?

If the answer is **yes**, you may have Iron related bacteria and or Sulfur reducing bacteria.

Ask us how to take a sample of water to be tested.





- pH
- Hardness
- Minerals
- Sulfate
- Nitrates
- Total Dissolved Solids

This test is great for:

- Seeing if you need a water softener
- To see if your water softener is working properly.
- New Wells
- Developing a spring, etc.



What about your soil?



What Is The Definition Of Soil

Soil is defined as a complex medium of organic and inorganic materials providing water and nutrients to the root system of plants to support their growth and development. This is one of the most important functions of soil, but

... occasionally, the soil may be low in one or more nutrients required by those plants.

The deficiency of needed nutrients are normally expressed in the appearance of the leaves. Such symptoms may include a discoloration, or rapid decline in quality during periods of heat or moisture stress.

Another situation to be aware of is a soil that might have an excess of nutrients due to over fertilization.

Excessive concentrations of soluble salts could also develop in these soils.

Plants, especially germinating plants, or young plants may be severally injured, or killed if the concentration of salts is too high.

Soil pH that is too low or too high is detrimental to optimum plant growth.

Most turf grasses, flowers, shrubs, vegetables, and fruits grow best at soil pH of 6.1 to 6.9.

Plants such as rhododendron, azalea, potatoes, and blueberries require a soil pH of 5.6 to 6.0.

The only way to determine if important nutrients are low or lacking is to conduct a soil test Wait until you receive the test results with recommendations before you apply any Lime or Fertilizer.



So, How Is Your Soil?

Don't Guess.....Test!

- ► Reasons For Testing Soil:
 - Your Lawn Is Looking Rough
 - Your Garden Did Not Produce Well
 - Find Out How Much Lime & Fertilizer needed
 - Save Money By Not Over Fertilizing
- Test Results Include Lime and Fertilizer Recommendations
 - Ask Us How To Take A Soil Sample

This Could Be Your Lawn



Garden Soil

Stressed soil needs testing

Healthy soil will produce





Laboratory Testing Services For Water, Produce, Gardens, Lawns, Greenhouse, Horticulture, Ornamentals, And Field Crops

We Are Truly Interested In Helping You With Your Comprehensive And Diagnostic Analytical Needs.



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