

Private Wells and Groundwater

Testing Your Well Water

The PA Department of Environmental Protection (DEP) <https://www.dep.pa.gov/Citizens/My-Water/PrivateWells/Pages/Water-Testing.aspx> recommends that you test your well water periodically. Here are some guidelines to follow when testing your water:

- Test your water every year for total coliform bacteria, nitrates, total dissolved solids and pH levels.
- If you suspect other contaminants, test for those too.
- Always use a state certified laboratory that conducts drinking water tests
- Since some contaminant testing can be expensive, spend some time identifying potential problems.

3 locations to pick up your Water Testing Kit.

- **Bucks County**, 576 Penns Park Road Suite EXTNewtown, PA 18940 [267-483-2020](tel:267-483-2020)
[More Info >](#)
- **Northampton County**, 14 Gracedale AvenueNazareth, PA 18064 [610-813-6613](tel:610-813-6613)
[More Info >](#)
- **Lehigh County**, 4184 Dorney Park Road, Room 104 Lehigh County Agricultural Center Allentown, PA 18104-5798 [610-391-9840](tel:610-391-9840)

Well Water Testing Laboratories

The following is a list of labs for testing your well water. The Bridgeton-Nockamixon-Tinicum Groundwater Committee recommends the Penn State Water testing lab. Additional information can be found on the Penn State website below. Other labs are listed for more comprehensive analysis (including PFAS, VOCs, pesticides) or if you want to hire a pro to do the sampling. Whatever lab you chose, it should be EPA/DEP certified.

Penn State Water Testing <https://agsci.psu.edu/aasl/water-testing/drinking-water-testing>

Ag Analytical Services Lab
111 Ag Analytical Srvcs Lab
University Park, PA 16802
Phone: 814-863-0841

Drinking Water Test Kits are available at many [county extension offices](#). The kit consists of a cooler, shipping box, sample bottles, instructions on how to take a sample, and a submission form. After taking your water sample, you must send the kit to the laboratory by overnight mail along with your payment for the test(s) requested. For the bacteria test, included in all test packages, the laboratory must receive the sample within 30 hours after sampling. If you need the bacteria test only, contact the laboratory to receive a smaller cooler test kit. The lab cannot accept any water samples for bacteria on a Friday. Cost for the test range from \$70 for a standard test to \$220 for more extensive tests.

Bucks County Dept of Health <https://www.buckscounty.gov/1126/Residential-Water-Testing>

Neshaminy Manor Center
1282 Almshouse Road
Doylestown PA 18901
Phone: 215-345-3333

Information on how to purchase water-sampling kits can be obtained by calling Doylestown 215-345-3318 or Quakertown 215-529-7000. See the [attached handout](#) for water sample procedure.

Additional PA Accredited Environmental Laboratories

09-00332

Analytical Laboratories, Inc
4208 Bethlehem Pike
Telford, PA 18969
(215) 723-6466

<https://www.analab.com/priceList.php>

Total coliforms [RTCR](#) E. coli [RTCR](#) Metals, anions and VOC

6-00026

Aqua Pennsylvania, Inc.
762 W. Lancaster Avenue.
Bryn Mawr, PA 19010-3489
(610) 525-1400

<https://www.paael.org/aqua-pennsylvania-2/>

Total coliforms [RTCR](#) E. coli [RTCR](#) Many metals VOC

46-00564

Eagle Industrial Hygiene Associates Inc
216 Cedar Avenue,
Willow Grove, PA 19090
(215) 672-6088

<https://www.eagleih.com/contact/>

Total coliform & E. coli (P/A)

46-05499

Eurofins Environment Testing Philadelphia LLC (Former QC Labs)
213 Witmer Road,
Horsham, PA 19044
(215) 355-3900

<https://www.eurofins.com/>

E. coli (Enumeration) Total coliforms [RTCR](#) (All the metals, anions, PFAS and VOC)

09-00277

North Penn Water Authority Laboratory
144B Park Avenue,
Chalfont, PA 18914
(215) 822-1759

<https://npwa.org/>

E. coli [RTCR](#) Total coliforms [RTCR](#) VOC Nitrate/nitrite

09-00373

Quakertown Veterinary Clinic
2250 N Old Bethlehem Pike,

Quakertown, PA 18951-3948

(215) 536-6245

<https://www.quakertownvetclinic.com/>

E. coli RTCR Total coliforms RTCR

06-00003

M. J. Reider Associates Inc

107 Angelica Street,

Reading, PA 19611-1999

(610) 374-5129

VOC EPA 524.2 (Rev. 4.1)

09-01225

Criterion Laboratories Inc

400 Street Road Suite 100,

Bensalem, PA 19020

(215) 244-1300 VOC EPA 524.4 (Rev. 1.0)

46-01135

Republic Environmental Systems Pennsylvania LLC

2869 Sandstone Dr.,

Hatfield, PA 19440-1912

(215) 822-8995

VOC in waste water EPA 624.1

51-00016

Philadelphia Water Department Bureau of Laboratory Services

1500 East Hunting Park Avenue,

Philadelphia, PA 19124-4941

(215) 685-1402

VOC EPA 524.2 (Rev. 4.1)

06-00208

Suburban Testing Laboratories, Inc.

1037F MacArthur Road,

Reading, PA 19605

(610) 375-8378

VOC EPA 524.2 (Rev. 4.1)