PENNSTATE

College of Agricultural Sciences • Cooperative Extension

School of Forest Resources

Chain-of-Custody Water Testing

The Pennsylvania Department of Environmental Protection has a laboratory accreditation program for water testing labs to ensure data accuracy. Some labs are accredited for many water testing parameters while others may only be accredited for a few (like bacteria). Any water testing done to document pre– or post gas drilling water quality should be collected by professionals and delivered to a state-accredited water lab. This type of testing is often referred to as "chain-of-custody" or "third-party" water testing. All individuals who handle the sample are documented on the chain-of-custody form to show that only unbiased professionals had access to the sample. This also ensures that the sample is collected using proper protocols and analyzed using proper analytical methods. It is up to each laboratory to then determine which lab employees or independent consultants are qualified to collect and submit samples to their laboratory.

The entire list of water testing laboratories accredited by the Pennsylvania Department of Environmental Protection is lengthy and can be found on the DEP web site. A PDF copy is also available on the Penn State Water Extension web site at: *http://extension.psu.edu/water/marcellus-shale*

Listed below are water testing laboratories from the state accredited list that have indicated that they either have laboratory employees available to collect chain-of-custody water samples or they accept chain-of-custody water samples from independent consultants. The labs are listed alphabetically. Keep in mind that some of these labs may service a very large area of the state. The laboratory and/or the professional consultants working with the labs can offer assistance in selecting the testing parameters. Many have created one or more water testing packages related to gas well drilling. Some labs may subcontract certain water testing parameters with other state accredited labs (i.e. they may not do all of the testing at their lab).

Penn State does not recommend or endorse these laboratories over any other. Potential water testing clients seeking chain-of-custody testing should confirm with each laboratory that they can, in fact, provide this service. It is also possible that additional state accredited labs that are not listed in this publication may offer chain-of-custody water testing. Consult the entire list of state-accredited labs linked above to search for additional labs in your area that might offer chain-of-custody testing.

To have a water laboratory added to this listing, please contact Bryan Swistock (brs@psu.edu).

A.E. Kirby Memorial Health Center
71 N. Franklin Street
Wilkes-Barre, PA 18701
570-823-5450
www.kirbyhealthcenter.org/

American Westech Inc
4359 Linglestown Road
Harrisburg PA 17112
717-651-9700
www.americanwestech.com/

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057
717-944-5541
www.analyticallab.com/

Analytical Service Inc.
PO Box 237
Brockway, PA 15824
814-265-8749

Aqua Pennsylvania, Inc.
762 W. Lancaster Ave.
Bryn Mawr, PA 19010
610-645-1036
www.aquaamerica.com/Pennsylvania/Pages/Home.aspx

Aqua-Tech Laboratory
1 Wilderness Drive
Mountain Top, PA 18707-9519
570-868-0915

Benchmark Analytics, Inc.- Eastern Div.
2566 Pennsylvania Ave.
Sayre, PA
570-888-0169
www.benchmarkanalyticslabs.com/

Campbell Laboratory
1900 Third Avenue
New Brighton PA 15066
724-846-7048
www.campbelllab.com

CWM Environmental
11931 State Route 85, Suite C
Kittanning, PA 16201
724.543.3011
www.cwmenvironmental.com

Environmental Laboratory Services Inc.
1135 Butler Avenue
New Castle, PA 16101
724-652-5770
www.elslaboratories.com

Environmental Service Laboratories
1803 Philadelphia Street
Indiana, PA 15701
724-463-8378
www.environmentalservicelab.com/index.html

Fairway Laboratories
P.O. Box 1925, 2019 Ninth Avenue
Altoona, PA 16603
814-946-4306
www.fairwaylaboratories.com

Free-Col Laboratories
11618 Cotton Road
Meadville, PA. 16335
814-724-6242
www.mi-erie.com/newweb/mrd/
FreeColLaboratories/FreeColMain.htm

F.X. Browne, Inc.
PO Box 1398
Marshalls Creek, PA 18335
570-588-7900
www.fxbrowne.com/

Geochemical Testing
2005 North Center Avenue
Somerset PA 15501-7441
814-443-1671
www.geo-ces.com/

HamptonClarke-Veritech
175 Route 46 West, Suite D
Fairfield, New Jersey 07004
800-426-9992
www.hampton-clarke.com

HawkMtn Labs, Inc
201 West Clay Avenue
Hazle Township, PA 18202
570-455-6011
www.hawkmtnlabs.com

Hess & Fisher Engineers, Inc.
36 N Second St
Clearfield PA 16830
814-765-7541 or 800-720-7541
www.hessfishereng.com/
Analytical_Laboratory.html

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300
www.lancasterlabs.com

Mahaffey Laboratory
551 State Street
Curwensville, PA 16833
814-236-3540 (x 212)
www.mahaffeylaboratory.com

Microbac Laboratories
Camp Hill Division
209 Senate Avenue
Suite 105 West
Camp Hill, PA 17011
717.763.0582
www.microbac.com/about/
location_camphill.html

Microbac Laboratories
New York Division
3821 Buck Drive
Cortland, NY 13045
607.753.3403
www.microbac.com/about/
location_cortland.html

Microbac Laboratories
Pittsburgh Division, 100 Marshall Drive
Warrendale, PA 150867554
724.772.0610
www.microbac.com/about/
location_pittsburgh.html

Microbac Laboratories
Erie Division, 1962 Wager Road
Erie PA 16509
814-825-8533
www.microbac.com/about/
location_erie.html

Mobile Environmental Analytical, Inc.
1365 Ackermanville Road
Bangor, PA 18013
610-588-3445
www.mea-environmental.com/labs.html

Modern Industries, Inc.
613 W. 11th Street
Erie, PA. 16512
814-455-8061
www.modernind.com

Mountain Research, LLC—Altoona
825 25th Street
Altoona, PA 16601
Phone: 814-949-2034 ext. 207
www.mountainresearch.com/Home/
Laboratory.htm

Mountain Research, LLC—DuBois
110 McCracken Mountain Road
DuBois, PA 15801
Phone: 814-371-6030
www.mountainresearch.com/Home/
Laboratory.htm

Princeton Analytical Labs
1302 Madison Avenue
Dunmore, PA 18509
Phone: 570-209-7916
www.PrincetonAnalytical.com

Quantum Analytical & Environ. Labs Inc.
824 Enterprise Street
Dickson City PA 18519-1593
570-489-6964
www.quantumlabs.net/

RJ Lee Group Inc.
350 Hochberg Road
Monroeville PA 15146
724-325-1776
www.rjlg.com/

RJ Lee Group, Inc.
100 EverGreene Drive, Suite 101
Waynesburg, PA 15370
(724) 627-1022
www.rjlg.com/

Security Resource Management Inc
4417 Route 30 Building A
Latrobe PA 15650-9028
724-537-0328

Seewald Laboratories Inc.
1403 West Fourth Street
Williamsport PA 17701
570-326-4001
www.seewaldlabs.com/

Steward Laboratories
21639 Route 322
Strattanville, PA 16258
814-379-3783

Todd Giddings and Associates, Inc.
3049 Enterprise Drive
State College, PA 16801
814-238-5927

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Penn State College of Agricultural Sciences research, extension, and resident education programs are funded in part by Pennsylvania counties, the Commonwealth of Pennsylvania, and the U.S. Department of Agriculture.

This publication is available in alternative media on request.

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Updated March 14, 2013