



Comparison of Some Labs Testing Manure

8/1/2020 Update

General Information

- ASSUME PAYMENT MUST BE INCLUDED WITH SAMPLES.
- Prices may change without notice. Check with lab for current price.
- Submission forms and supplies are available from many labs. Consult lab's website for this information

| Lab | Cost | Analyses | Organic C or C:N ratio | Comments |
|--|---|--|--|--|
| Waypoint Analytical Virginia, Inc. 7621 Whitepine Road Richmond, VA 23237 Phone: 804-743-9401 www.waypointanalytical.com | \$40.00 | <u>M1 package</u> N (total), ammonium-N, P ₂ O ₅ , K ₂ O, % moisture A more extensive analyte list is also available for an additional charge. | Request C:N Ratio. Check with lab for current price. | |
| Waypoint Analytical Pennsylvania, Inc. 280 Newport Road Leola, PA 17540 Phone: 717-656-9326 or 1-800-464-6019 www.waypointanalytical.com | \$40.00 | <u>M1 package</u> N (total), ammonium-N, P ₂ O ₅ , K ₂ O, % moisture, % dry matter A more extensive analyte list is also available for an additional charge. | C:N ratio add-on is \$17.50 | |
| AgroLab, Inc. 101 Clukey Dr. Harrington, DE 19952 Phone: 302-566-6094 www.agrolab.us | \$45.00 Volume discounts available | <u>Standard</u> N (total), ammonium-N, organic N, nitrate-N, pH, P ₂ O ₅ , K ₂ O, S, Ca, Mg, Na, Zn, Mn, Cu, B, sodium adsorption ratio (SAR), % moisture, % dry matter | Carbon (%) and C:N ratio are available as part of "Complete Manure" package (includes Standard Package): \$75. | |
| Brookside Laboratories, Inc. 200 White Mountain Drive New Breman, OH 45869 Phone: 419-977-2766 www.blinc.com | Will be determined by a consultant | <u>Complete Manure Analysis (Z002)</u> N (total), ammonium-N, nitrate-N, P ₂ O ₅ , K ₂ O, Ca, Mg, Na, S, Fe, Mn, Zn, Cu, B, % moisture, organic matter A more extensive analyte list is also available for an additional charge. | C:N ratio available; inquire with consultant. | Expresses results for P and K on both oxide and elemental basis. Be sure to use oxide data in <i>NuMan Pro</i> . |

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|--|---|---|--|---|
| <p>Pennsylvania Agricultural Analytical Services Lab Penn State University 111 Ag Analytical Svcs Lab University Park, PA 16802 Phone: 814-863-0841 www.agsci.psu.edu/aasl</p> | <p>\$32.00</p> | <p><u>Standard Manure Test 1</u> N (total), ammonium-N, P₂O₅, K₂O, % solids</p> <p>A more extensive analyte list is available for an additional charge.</p> | <p>Order “total carbon” to calculate C:N ratio for an additional \$15.</p> | <p>% moisture = 100 - % solids</p> <p>Manure testing kits available upon request at no cost</p> |
| <p>Spectrum Analytic Inc. PO Box 639 1087 Jamison Road NW Washington Court House, OH 43160 Phone: 800-321-1562 www.spectrumanalytic.com</p> | <p>\$42.00</p> | <p><u>M3 Package</u> N (total), organic N, ammonium-N, P₂O₅, K₂O, % moisture, % solids</p> <p>A more extensive analyte list is also available for an additional charge.</p> | <p>C:N ratio available upon request for \$10.</p> | |
| <p>Waters Agricultural Laboratories, Inc. PO Box 382 257 Newton Highway Camilla, GA 31730-0382 Phone: 229-336-7216 www.watersag.com</p> | <p>\$25.00 \$35.00</p> | <p><u>Maryland Manure Test 1</u> N (total), ammonium-N, P₂O₅, K₂O, % moisture</p> <p><u>Maryland Manure Test 2</u> N (total), ammonium-N, nitrate-N, P₂O₅, K₂O, % moisture</p> <p>A more extensive analyte list is also available for an additional charge.</p> | <p>C:N available for an additional \$12.</p> | <p>Specify “Maryland Manure Test 1” on sample form</p> <p>Maryland test can be requested from Kentucky location also. Address: 2101 Calhoun Road Owensboro, KY 42301</p> |
| <p>Cumberland Valley Analytical Services 4999 Zane A. Miller Drive (for UPS or Fedex) PO Box 999 (for USPS) Waynesboro, PA 17268 Phone: 800-282-7522 http://www.foragelab.com/</p> | <p>\$34.25</p> | <p><u>Base Test Package 2</u> N (total), ammonium-N, P₂O₅, K₂O, % solids</p> <p>A more extensive analyte list is also available for an additional charge.</p> | <p>Order “total carbon” to calculate the C:N ratio for an additional \$28.</p> | <p>% moisture = 100 - % solids</p> |