

Comparison of Some Labs Testing Manure (1/16/18 Update)

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. (Previously A & L Eastern Agricultural Lab) 7621 Whitepine Road Richmond, VA 23237 Phone: 804-743-9401 www.al-labs-eastern.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. (Previously: Agri Analysis, Inc.) 280 Newport Road PO Box 483 Leola, PA 17540 Phone: 717-656-9326 or 1-800-464-6019 www.agrianalysis.com | \$40.00 | <u>MP4 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 Cluckey 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, % moisture, % dry matter | Carbon (%) and C:N ratio are available as part of "Complete Compost" package (includes Standard Package): \$75. | |

| Lab | Cost | Analyses | Organic C Reporting Available? | Comments |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 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>Standard Manure Analysis</u> N (total), ammonium-N, nitrate-N, P ₂ O ₅ , K ₂ O, % 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> . |
| Pennsylvania Agricultural Analytical Services Penn State University University Park, PA 16802 Phone: 814-863-0841 http://agsci.psu.edu/aasl | \$32.00 | <u>Standard Manure Test 1</u> N (total), ammonium-N, P ₂ O ₅ , K ₂ O, % solids A more extensive analyte list is available for an additional charge. | Order "total carbon" to calculate C/N ratio for an additional \$15. | % moisture = 100 - % solids |
| Spectrum Analytic Inc. PO Box 639 1087 Jamison Road NW Washington Court House, OH 43160 Phone: 800-321-1562 www.spectrumanalytic.com | \$42.00 | <u>M3 Package</u> N (total), organic N, ammonium-N, P ₂ O ₅ , K ₂ O, % moisture, % solids A more extensive analyte list is also available for an additional charge. | C:N ratio available upon request for \$10. | |
| Waters Agricultural Laboratories, Inc. PO Box 382 257 Newton Highway Camilla, GA 31730-0382 Phone: 229-336-7216 www.watersag.com | \$25.00 | <u>#1 Maryland 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. | C:N available for an additional \$12. | "Maryland package" is offered if address is listed from Maryland. |
| Cumberland Valley Analytical Services 14515 Industry Drive Hagerstown, MD 21742 Phone: 800-282-7522 http://www.foragelab.com/ | \$32.75 | <u>Base Test Package 2</u> N (total), ammonium-N, P ₂ O ₅ , K ₂ O, % solids A more extensive analyte list is also available for an additional charge. | Order "total carbon" to calculate the C/N ratio for an additional \$26. | % moisture = 100 - % solids |