



Comparison of Some Labs Testing Manure

1/30/2024 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	\$52.00	M1 package 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 ratio can be added to the M1 package for an additional \$2.00	
Waypoint Analytical Pennsylvania, Inc. 280 Newport Road Leola, PA 17540 Phone: 717-656-9326 or 1-800-464-6019 www.waypointanalytical.com	\$46.00	M1 package 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 can be added to the M1 package for an additional \$35.00.	
AgroLab, Inc. 101 Clukey Dr. Harrington, DE 19952 Phone: 302-566-6094 www.agrolab.us	\$49.50	Standard 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 the <i>Complete Manure</i> and <i>Complete Compost</i> packages (includes Standard Package): \$82.50.	
Brookside Laboratories, Inc. 200 White Mountain Drive New Breman, OH 45869 Phone: 419-977-2766 www.blinc.com	Will be determined by a consultant	Complete Manure Analysis (Z002) 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 (P ₂ O ₅ and K ₂ O) data in <i>NuMan Pro</i> .

Lab	Cost	Analyses	Organic C or C:N ratio	Comments
Pennsylvania Agricultural Analytical Services Lab Penn State University 111 Ag Analytical Svcs Lab University Park, PA 16802 Phone: 814-863-0841 http://aasl.psu.edu	\$40.00	Standard Manure Test 1 N (total), ammonium-N, P2O5, K2O, % solids A more extensive analyte list is available for an additional charge.	Order "total carbon" to calculate C:N ratio for an additional \$18.	% moisture = 100 - % solids Manure testing kits available upon request at no cost
Spectrum Analytic Inc. PO Box 639 1087 Jamison Road NW Washington Court House, OH 43160 Phone: 800-321-1562 www.spectrumanalytic.com	\$45.00	M3 Package N (total), organic N, ammonium-N, P2O5, K2O, % moisture, % solidsA more extensive analyte list is also available for an additional charge.	C:N ratio available for an additional \$14.	
University of Delaware Soil Testing Program 152 Townsend Hall 531 S. College Avenue Newark, DE 19717-1303 Phone: 302-831-1392 https://www.udel.edu/canr/cooperative- extension/environmental-stewardship/soil- testing/	\$45.00 (COMPOST ONLY)	CP-8 Basic Compost Evaluation N (total), ammonium-N, nitrate-N, P, K, Ca, Mg, Mn, Zn, Cu, Fe, B, S, Na, Al, compost pH, compost EC, total C, C:N ratio, moisture content	Included	Compost analysis only, not intended for manure.
Waters Agricultural Laboratories, Inc. PO Box 382 257 Newton Highway Camilla, GA 31730-0382 Phone: 229-336-7216 www.watersag.com	\$25.00 \$35.00	Maryland Manure Test 1 N (total), ammonium-N, P2O5, K2O, % moistureMaryland Manure Test 2 N (total), ammonium-N, nitrate-N, P2O5, K2O, % moisture, S, b. Zn, Mn, Fe, Cu, Ca, Mg, Na, Al.	C:N ratio available for an additional \$12.	Specify "Maryland Manure Test 1" on sample form Maryland test can be requested from Kentucky location also. Address: 2101 Calhoun Road Owensboro, KY 42301
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 <u>http://www.foragelab.com/</u>	\$46.50	Base Test Package 2 N (total), ammonium-N, P205, K2O, % solids A more extensive analyte list is also available for an additional charge.	Carbon (C:N ratio) is available for an additional \$20.25 (ask for it as part of the package).	% moisture = 100 - % solids