



## Comparison of Some Labs Testing Compost (2/25/09 update)

Lab	Cost	Analyses	Comments	Compost Submission Form on Website?
A & L Eastern Agricultural Lab 7621 Whitepine Road Richmond, VA 23237 Ph: 804-743-9401 <a href="http://www.al-labs-eastern.com">www.al-labs-eastern.com</a>	<b>\$55.00</b>	<b><u>SL1</u></b> Total solids, Total Kjeldahl N, P <sub>2</sub> O <sub>5</sub> , K <sub>2</sub> O	Testing for pollutants is available.  <b>Sample size = 1 quart</b>	Yes. Go to  <a href="http://al-labs-eastern.com/forms/Biosolid.PDF">http://al-labs-eastern.com/forms/Biosolid.PDF</a>  Requests for additional tests such as C:N Ratio and Ammonium N should be written in the "Special Instructions or Remarks" section of the form.
	<b>\$20.00</b>	<b><u>Ammonium N</u></b>		
	<b>\$40.00</b>	<b><u>C:N Ratio</u></b>		
	<b>\$18.00</b>	<b><u>Organic Matter (OM)</u></b>		
	<b>\$76.00</b>	<b><u>SL2</u></b> SL1 plus S, Ca, Mg, Na, Fe, Al, Mn, Cu, Zn		
Agri Analysis, Inc. a division of Pioneer Water Testing Laboratory, Inc. 280 Newport Road PO Box 483 Leola, PA 17540 Ph: 717-656-9326 <a href="http://www.agrianalysis.com">www.agrianalysis.com</a>	<b>\$40.00</b>	<b><u>CP1</u></b> Total N, ammonium N, P <sub>2</sub> O <sub>5</sub> , K <sub>2</sub> O, %OM, %Ash, %Carbon, C:N Ratio, moisture, density, and dry matter	Same as standard manure test.  <b>Sample size = 1 quart</b>	Yes. Go to  <a href="http://www.agrianalysis.com">www.agrianalysis.com</a>  Click on "Resources."  Scroll down to the Manure & Compost Information heading and click on "Manure Analysis Sheet."
	<b>\$7.00</b>	<b><u>Other tests of interest</u></b> Soluble salts (electrical conductivity)		
Brookside Laboratories, Inc. 308 South Main Street New Knoxville, OH 45871 Ph: 419-753-2448 <a href="http://www.blinc.com">www.blinc.com</a>	<b>N/A</b>	<b>N/A</b>	Brookside prefers to receive samples from their consultants only.	No.

**NOTES:**

- **ASSUME PAYMENT MUST BE INCLUDED WITH SAMPLES.**
- Web pages are updated frequently and addresses for the compost information sheets may change. If this occurs, go to the lab's home page and follow the links to the compost information sheet.
- Essential analyses for integrating compost into a nutrient recommendation: N (total), ammonium N, P<sub>2</sub>O<sub>5</sub>, and K<sub>2</sub>O. C:N ratio is also very helpful.

AGRICULTURAL NUTRIENT MANAGEMENT PROGRAM

(301) 405-1319 ■ FAX (301) 314-7375

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Pennsylvania Agricultural Analytical Services Penn State University University Park, PA 16802 Ph: 814-863-0841 <a href="http://www.aasl.psu.edu">www.aasl.psu.edu</a>	<b>\$46.00</b>	<b><u>Compost Test 1B</u></b> % solids, % organic matter, pH, soluble salts, total N, ammonium N, P, K, carbon, C:N ratio	Testing for pollutants and compost tests for U.S. Compost Council's Seal of Testing Approval Program are available.	Yes. Go to  <a href="http://www.aasl.psu.edu/Compost%20Submission%20Form_7_1_04.pdf">www.aasl.psu.edu/Compost%20Submission%20Form_7_1_04.pdf</a>
	<b>\$60.00</b>	<b><u>Compost Test 1C</u></b> 1B plus Ca, Mg, Al, Cu, Fe, Mn, Na, S, Zn	<b>Sample size = 1 quart</b>	
Spectrum Analytic, Inc. PO Box 639 1087 Jamison Road NW Washington Court House, OH 43160 Ph: 800-321-1562 <a href="http://www.spectrumanalytic.com">www.spectrumanalytic.com</a>	<b>\$90.00</b>	<b><u>C3</u></b> Solids, N, P, K, S, Ca, Mg, Na, Fe, Al, Mn, Cu, Zn, B, organic matter, carbon, C:N ratio, pH, soluble salts	<b>Sample size = 1 gallon</b>	Yes. Go to  <a href="http://www.spectrumanalytic.com/services/forms/greenhouse.pdf">http://www.spectrumanalytic.com/services/forms/greenhouse.pdf</a>
	<b>\$14.00</b>	<b><u>Ammonium N</u></b> – when purchased with another package  Individual analysis available. Refer to price list.		

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University of Delaware Soil Testing Program 152 Townsend Hall 531 S. College Avenue Newark, DE 19717-1303 Ph: 302-831-1392 <a href="http://ag.udel.edu/other_websites/DSTP/">http://ag.udel.edu/other_websites/DSTP/</a>	N/A	N/A	N/A	N/A
Waters Agricultural Laboratories, Inc. PO Box 382 257 Newton Highway Camilla, GA 31730-0382 Ph: 229-336-7216 <a href="http://www.watersag.com">www.watersag.com</a>	<b>\$25.00</b>  <b>\$7.00</b>  <b>\$12.00</b>	<u><b>#1 Maryland Manure Package</b></u> Moisture, Total N, ammonium N, P <sub>2</sub> O <sub>5</sub> , K <sub>2</sub> O  <u><b>Ash</b></u>  <u><b>Total Carbon and C:N ratio</b></u>	Same as a standard manure test.  <b>Sample size = 1 quart</b>	Yes. Go to <a href="http://www.watersag.com">www.watersag.com</a>  Click on the “Manure/Sludge Analysis” link (#10).  Click on the link in the middle of the page that says “Click here to download a Manure Sludge Sample Information Sheet for submitting samples.”  Requests for additional tests such as Total Carbon and C:N Ratio should be written in the “Remarks” section of the form.

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