

## Comparison of Labs Testing Growing Media (Soilless Media or Potting Media)

4/15/2022 Update

### General Information:

- A growing media test is recommended if the substrate is composed of at least 50% organic material (peat, bark, compost, etc.) by volume.
- ASSUME PAYMENT MUST BE INCLUDED WITH SAMPLES
- Most labs have ordering forms on their websites.

Lab	Cost	Analyses	Comments
<b>University of Delaware Soil Testing Program</b> 531 S. College Avenue 152 Townsend Hall Newark, DE 19716-2170 Phone: 302-831-1392 <a href="http://www.extension.udel.edu/dstp/">www.extension.udel.edu/dstp/</a>	<b>\$40</b>	<b>GH1:</b> Saturated Media Extract (SME) Analysis- pH, EC, P, K, Ca, Mg, Mn, Zn, Cu, Fe, B, S, Na and Al plus Nitrate and Ammonium-N	Analysis request form can be found by accessing the home page, looking under 'More Information' and clicking 'Soil Testing Program Forms.'
<b>Pennsylvania Agricultural Analytical Services Lab</b> Penn State University 111 Ag Analytical Svcs Lab University Park, PA 16802 Phone: 814-863-0841 <a href="http://www.agsci.psu.edu/aasl">www.agsci.psu.edu/aasl</a>	<b>\$40</b>	<b>Soilless Media Kit:</b> Saturated Media Extract (SME) Analysis- pH, nitrate-N, ammonium-N, soluble salts, P, K, Ca, Mg, Na, B, Cu, Fe, Mn, and Zn	1 quart sample size required. Order Soilless Media Kit from a PA Extension Office or submit media in a plastic, zipper-sealed bag with payment.
<b>Waypoint Analytical Virginia</b> 7621 Whitepine Rd Richmond, VA 23237 Phone: 804.743.9401 <a href="http://www.waypointanalytical.com">www.waypointanalytical.com</a>	<b>\$42</b>	<b>S8B:</b> Saturated Media Extract (SME) Analysis- pH, Salinity, Nitrate and Ammoniacal-N, P, K, Ca, Mg, S, Fe, Mn, Cu, Zn, B, Cl, Mo	Also available at the CA, TN, and PA locations- contact for pricing. Fill a quart size bag for analysis.
<b>Waypoint Analytical Pennsylvania</b> 280 Newport Road Leola, PA 17540 Phone: 717-656-9326 <a href="http://www.waypointanalytical.com">www.waypointanalytical.com</a>	<b>\$40</b>	<b>Soilless Media:</b> Saturated Media Extract (SME) Analysis – pH, salinity, nitrate and ammoniacal-N, P, K, Ca, Mg, S, Fe, Mn, Cu, Zn, B, Cl, Mo	Write in 'soilless media test' on soil test submission form
<b>Waters Agricultural Laboratories, Inc.</b> 2101 Calhoun Road Owensboro, KY 42301 Phone: 270-685-4039 <a href="http://www.watersag.com">www.watersag.com</a>	<b>\$35</b>	<b>Greenhouse Test:</b> pH, conductivity, ammoniacal-N, nitrate-N, P, K, Mg, Ca, S, B, Zn, Mn, Fe, Cu	Also available at the Georgia location. Address: 257 Newton Road PO Box 382 Camilla, GA 31730