

## Soil Testing Laboratory Fee Schedule

All fees are per sample.

### Level 1 Soil Fertility Test

\$15.00

- Soil pH; levels of phosphorus, potassium, calcium, magnesium, and five micronutrients (Mehlich-3 extraction); interpretation, and recommendations for limestone and fertilizer
- Soil test questionnaires and reports are customized for Landscape/Garden, Commercial Growers, and Sports Turf applications

### Other Landscape/Garden Tests

Landscape Level 2: Enhanced Test

\$35.00

- Includes Soil Fertility Test plus organic matter content, soluble salt level, and soil textural class

Landscape Level 3: Topsoil Evaluation

\$60.00

- Includes Soil Fertility Test plus organic matter content, soluble salt level, soil textural analysis (sand/silt/clay), and gravel content

### Other Commercial Growers' Tests

Farm/Nursery Level 2: Pre-Sidedress Nitrate Test

\$10.00

- To determine mid-season N fertilization requirement; Nitrate-nitrogen value only

Farm/Nursery Level 3: Enhanced Test

\$35.00

- Includes Soil Fertility Test plus organic matter content and inorganic nitrogen

### Sports Turf Tests

Sports Turf Level 2: Complete Test

\$35.00

- Includes Soil Fertility Test plus organic matter content, soluble salt level, and soil textural class

Sports Turf Level 3: Sand Root Zone Test

\$40.00

- Includes Soil Fertility Test plus loss-on-ignition organic matter content, soluble salt level, and fines content

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# RUTGERS

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Experiment Station

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Phone: 732.932.9295  
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## **Greenhouse/Organic Growing Media Test**

Growing Media Fertility Test

\$35.00

- For all samples with >20% organic matter content; includes saturated media extract for pH, levels of phosphorus, potassium, calcium, magnesium, and five micronutrients, soluble salt level, inorganic nitrogen, and interpretation

## **Engineering Applications**

Engineering Level 1: Permeability Class Rating

\$80.00

- Soil textural analysis (sand/silt/clay), USDA sieve analysis of sand, gravel content, and K-value permeability estimation

Engineering Level 2: Acid-Producing Potential

\$20.00

- To determine presence of acid sulfide minerals in boring/excavation samples, pH before and after oxidation, presence of sulfate after oxidation, interpretation, and recommendation

Engineering Level 3: Topsoil Evaluation

\$60.00

- Includes Soil Fertility Test plus organic matter content, soluble salt level, soil textural analysis (sand/silt/clay), and gravel content

Engineering Level 4: Ecological Research

\$90.00

- Includes Topsoil Evaluation plus inorganic nitrogen and total Kjeldahl nitrogen, estimated cation exchange capacity and cation saturation

## **Lead Screening**

\$15.00

- Extraction of lead (Pb) by Mehlich-3, estimation of total Pb (US-EPA). Soil pH included. See Rutgers Cooperative Extension Fact Sheet FS336 for more information.

ALL FEES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

*For more information and a complete list of tests, visit us at [www.njaes.rutgers.edu/services](http://www.njaes.rutgers.edu/services).*

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