



South Carolina Department of Transportation

QUALIFIED PRODUCT POLICY 72 AGRICULTURAL SOIL TESTING LABORATORIES

May 13, 2009

When soil testing is required to determine fertilization and other soil amendment needs prior to seeding or other planting on SCDOT work, use only laboratories listed on Qualified Product List 72. To qualify as a listed laboratory, that laboratory must participate in the North American Testing Performance Proficiency Assessment Program (NAPT-PAP) administered by the Soil Science Society of America and be listed as a PAP approved laboratory in the area of soil testing. Further information on the program is listed on the program's web site at www.naptprogram.org.

In addition to listing as a PAP approved laboratory, qualified laboratories must provide a typical test report and agree to provide test results in a report format acceptable to the DOT.

A laboratory may obtain provisional listing if it is working to obtain PAP approval and can show two prior quarters of results in the PAP with a proficiency of 80% or greater on all submitted data, 60% or better on any individual test, and be an established testing laboratory. To maintain provisional status, the laboratory must provide quarterly reports to the SCDOT contact person indicating satisfactory proficiency until such time that they achieve accreditation as a PAP approved laboratory.

In addition to participation in the appropriate proficiency program, interested laboratories must submit a typical soil analysis report for review prior to qualification. Acceptable reports must minimally indicate content for nitrogen, potassium, phosphorus, pH, and provide fertilizer and pH adjustment recommendations. The SCDOT may remove laboratories from this list for unsatisfactory performance until such time that additional information is received indicating that the causes of the unsatisfactory performance has been remedied to the Department's satisfaction.

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