

Approved Soil Testing Labs – September 2025

Laboratory	Phosphorus Procedure	Potassium Conversion	Lime Procedure
Virginia Tech 145 Smyth Hall Blacksburg, VA 24061 https://www.soiltest.vt.edu/ Phone: 540-231-6893	Mehlich I P-lbs./ac	$K \text{ lbs./ac} \times 0.5 = K \text{ ppm}$	Mehlich Single Buffer method
A & L Great Lakes Laboratory, Inc. 3505 Conestoga Drive Fort Wayne, IN 46808 https://algreatlakes.com/ Phone: 260-483-4759	Request Mehlich III ppm Phosphorus results to be shown on report P-ppm	$K \text{ ppm} \times 0.71 = VT \text{ K ppm}$	Sikora Buffer test (equivalent to SMP single buffer method)
AgroLab, Inc. 101 Cluckey Drive Harrington, DE 19952 https://www.agrolab.us/ Phone: 302-566-6094	Mehlich III P-ppm	$K \text{ ppm} \times 0.71 = VT \text{ K ppm}$	SMP Single Buffer method
AgSource- Nebraska 300 Speedway Circle, Number 2 Lincoln, NE 68502 https://agsource.com Phone: 402-476-0300	Request Mehlich III to be shown on report – lab defaults to Bray I test P-ppm	Use K ppm as reported	SMP Single Buffer method
Brookside Laboratories, Inc. 200 White Mountain Drive New Bremen, OH 45869 https://www.blinc.com/ Phone: 419-977-2766	Mehlich III P₂O₅-lbs./ac OR P-ppm	$K \text{ lbs./ac} \times 0.36 = VT \text{ K ppm}$	SMP Single Buffer method
Clemson Agriculture Services Laboratory 171 Old Cherry Road Clemson, SC 29634 https://www.clemson.edu/public/regulatory/ag-srvc-lab/soil-testing/ 864-656-2300	Mehlich I P-lbs./ac	$K \text{ lbs./ac} \times 0.5 = K \text{ ppm}$	Adams-Evans Single Buffer method
Logan Labs, LLC 620 Main Street, P.O. Box 326 Lakeview, OH 43331 https://www.loganlabs.com/ Phone: 937-842-6100	Mehlich III P₂O₅-lbs./ac	$K \text{ lbs./ac} \times 0.36 = VT \text{ K ppm}$	SMP Single Buffer method

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Midwest Laboratories, Inc. 13611 B Street Omaha, NE 68144 https://midwestlabs.com/ Phone: 402-334-7770	Request Mehlich III to be shown on report – lab defaults to Bray I test P-ppm	Use K ppm as reported	SMP Single Buffer method
Radicle Agronomics Precision Planting 23207 Townline Rd Tremont, IL 61568 https://radicle.ag/ (309) 925-5050	Mehlich III P-ppm	K ppm X 0.71 = VT K ppm	Sikora Buffer test (equivalent to SMP single buffer method)
Southeastern Agricultural Laboratories 12986 Moultrie Hwy 333 Barney, GA 31625 https://southeasternaglab.com/ 229-775-2426	Mehlich I P-lbs./ac	K lbs./ac X 0.5 = K ppm	Adams-Evans Single Buffer method
Spectrum Analytic, Inc. P.O. Box 639 Washington C.H., OH 43160 https://spectrumanalytic.com/ Phone: 800-321-1562	Mehlich III P-ppm	K ppm X 0.71 = VT K ppm	SMP Single Buffer method
Waters Agricultural Laboratories, Inc.-Georgia P.O. Box 382 Camilla, GA 31730 https://watersag.com/ Phone: 229-336-7216	Mehlich I P-lbs./ac	K lbs./ac X 0.5 = K ppm	Adams-Evans Single Buffer method
Waters Agriculture Laboratories, Inc.-Kentucky 2101 Calhoun Road Owensboro, KY 42301 https://watersag.com/ Phone: 270-685-4039	Request Melich I P-lbs./ac	K lbs./ac X 0.5 = K ppm	Adams-Evans Single Buffer method
Waters Agricultural Laboratories, Inc.-North Carolina 364 West Park Drive Warsaw, NC 28398 https://watersag.com/ Phone: 910-293-2108	Mehlich III P-lbs./ac	K lbs./ac X 0.31 = VT K ppm	Adams-Evans Single Buffer method

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Waypoint Analytical- North Carolina 2850 Daisy Lane Wilson, NC 27896 Phone: 804-743-9401	Request Mehlich I P-lbs./ac	K lbs./ac X 0.5 = K ppm	SMP Single Buffer method
Waypoint Analytical- Pennsylvania (formerly Agri-Analysis Testing Laboratory) P.O. Box 483 Leola, PA 17540 https://waypointanalytical.com/ Phone: 717-656-9326	Mehlich III P-lbs./ac OR P-ppm	K ppm X 0.71 = VT K ppm	Mehlich Single Buffer method
Waypoint Analytical- Virginia (formerly A&L Labs) 7621 Whitepine Road Richmond, VA 23237 https://waypointanalytical.com/ Phone: 804-743-9401	Mehlich III P-ppm	K ppm X 0.71 = VT K ppm	SMP Single Buffer method