



## Approved Soil Testing Labs – April 2024

Laboratory	Phosphorus Procedure	Potassium Conversion	Lime Procedure
<b>Virginia Tech</b> 145 Smyth Hall Blacksburg, VA 24061 Phone: 540-231-6893	<b>Mehlich I</b> <b>P-lbs./ac</b>	K lbs./ac X 0.5 = K ppm	Mehlich Single Buffer method
<b>A &amp; L Great Lakes Laboratory, Inc.</b> 3505 Conestoga Drive Fort Wayne, IN 46808 Phone: 260-483-4759	Request <b>Mehlich III</b> ppm Phosphorus results to be shown on report <b>P-ppm</b>	K ppm X 0.71 = VT K ppm	Sikora Buffer test (equivalent to SMP single buffer method)
<b>Agri-Analysis Testing Laboratory</b> P.O. Box 483 Leola, PA 17540 Phone: 717-656-9326	<b>Mehlich III</b> <b>P-lbs./ac</b> OR <b>P-ppm</b>	K ppm X 0.71 = VT K ppm	Mehlich Single Buffer method
<b>AgroLab, Inc.</b> 101 Cluckey Drive Harrington, DE 19952 Phone: 302-566-6094	<b>Mehlich III</b> <b>P-ppm</b>	K ppm X 0.71 = VT K ppm	SMP Single Buffer method
<b>AgSource Harris Laboratories</b> 300 Speedway Circle, Number 2 Lincoln, NE 68502 Phone: 402-476-0300	Request <b>Mehlich III</b> to be shown on report – lab defaults to Bray I test <b>P-ppm</b>	Use K ppm as reported	SMP Single Buffer method
<b>Brookside Laboratories, Inc.</b> 200 White Mountain Drive New Bremen, OH 45869 Phone: 419-977-2766	<b>Mehlich III</b> <b>P<sub>2</sub>O<sub>5</sub>-lbs./ac</b> OR <b>P-ppm</b>	K lbs./ac X 0.36 = VT K ppm	SMP Single Buffer method
<b>Clemson Agriculture Services Laboratory</b> 171 Old Cherry Road Clemson, SC 29634 864-656-2300	<b>Mehlich I</b> <b>P-lbs./ac</b>	K lbs./ac X 0.5 = K ppm	Adams-Evans Single Buffer method *contact lab for recommendation spreadsheet
<b>Logan Labs, LLC</b> 620 Main Street, P.O. Box 326 Lakeview, OH 43331 Phone: 937-842-6100	<b>Mehlich III</b> <b>P<sub>2</sub>O<sub>5</sub>-lbs./ac</b>	K lbs./ac X 0.36 = VT K ppm	SMP Single Buffer method



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<b>Midwest Laboratories, Inc.</b> 13611 B Street Omaha, NE 68144 Phone: 402-334-7770	Request <b>Mehlich III</b> to be shown on report – lab defaults to Bray I test <b>P-ppm</b>	Use K ppm as reported	SMP Single Buffer method
<b>Southeastern Agricultural Laboratories</b> 12986 Moultrie Hwy 333 Barney, GA 31625 229-775-2426	<b>Mehlich I</b> <b>P-lbs./ac</b>	$K \text{ lbs./ac} \times 0.5 = K \text{ ppm}$	Adams-Evans Single Buffer method *contact lab for recommendation spreadsheet
<b>Spectrum Analytic, Inc.</b> P.O. Box 639 Washington C.H., OH 43160 Phone: 800-321-1562	<b>Mehlich III</b> <b>P-ppm</b>	$K \text{ ppm} \times 0.71 = VT \text{ K ppm}$	SMP Single Buffer method
<b>Waters Agricultural Laboratories, Inc.- Georgia</b> P.O. Box 382 Camilla, GA 31730 Phone: 229-336-7216	<b>Mehlich I</b> <b>P-lbs./ac</b>	$K \text{ lbs./ac} \times 0.5 = K \text{ ppm}$	Adams-Evans Single Buffer method *contact lab for recommendation spreadsheet
<b>Waters Agriculture Laboratories, Inc.- Kentucky</b> 2101 Calhoun Road Owensboro, KY 42301 Phone: 270-685-4039	Request <b>Melich I</b> <b>P-lbs./ac</b>	$K \text{ lbs./ac} \times 0.5 = K \text{ ppm}$	Adams-Evans Single Buffer method *contact lab for recommendation spreadsheet
<b>Waters Agricultural Laboratories, Inc.- North Carolina</b> 364 West Park Drive Warsaw, NC 28398 Phone: 910-293-2108	<b>Mehlich III</b> <b>P-lbs./ac</b>	$K \text{ lbs./ac} \times 0.31 = VT \text{ K ppm}$	Adams-Evans Single Buffer method *contact lab for recommendation spreadsheet
<b>Waypoint Analytical- North Carolina</b> 2850 Daisy Lane Wilson, NC 27896 Phone: 804-743-9401	Request <b>Mehlich I</b> <b>P-lbs./ac</b>	$K \text{ lbs./ac} \times 0.5 = K \text{ ppm}$	SMP Single Buffer method
<b>Waypoint Analytical- Virginia</b> (formerly A&L Labs) 7621 Whitepine Road Richmond, VA 23237 Phone: 804-743-9401	<b>Mehlich III</b> <b>P-ppm</b>	$K \text{ ppm} \times 0.71 = VT \text{ K ppm}$	SMP Single Buffer method