

Soil Analysis Report

Spectrum Analytic

1087 Jamison Road NW
Washington Court House, OH 43160-8748

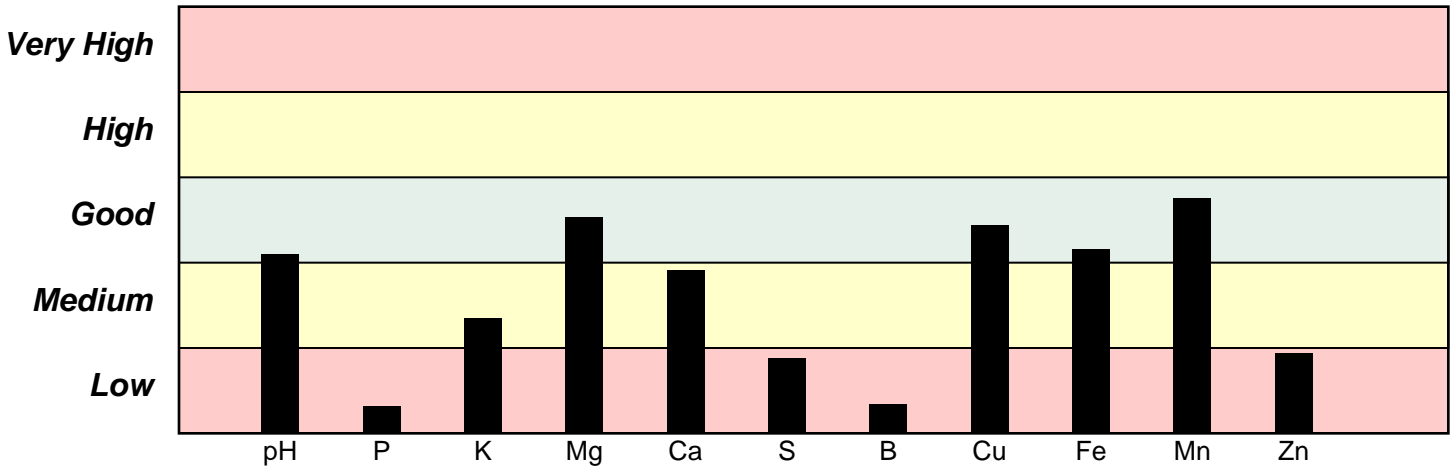
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SPECTRUM ANALYTIC INC
1087 JAMISON RD NW
WASHINGTON CH, OH 43160-8748

Prepared For
CONOR KIMBLE 9970 STORER LANE HILLSBORO, OH 45133

Sample Information			
Sample	QUAD 1+2	Sampled	05-08-2023
Lab Number	D01560	Tested	05-09-2023
Acres	1.5		

Analysis	Result	Optimal	Analysis	Result	Optimal
Soil pH	6.1	6.0-7.0	Sulfur	9	20-40
Buffer pH	6.8		Boron	0.2	0.9-1.7
Organic Matter %	2.0		Copper	0.7	Varies
CEC	7.4		Iron	84	65-185
K Saturation %	2.6	2.0-4.0	Manganese	74	Varies
Mg Saturation %	22.0	10-20	Zinc	1.6	3.9-10.9
Ca Saturation %	42.7	50-70			
K/Mg Ratio	0.4				
Ca/Mg Ratio	3.8				
Phosphorus m3-ppm	9	50-80			
Potassium m3-ppm	88	130-220			
Magnesium m3-ppm	221	140-280			
Calcium m3-ppm	838	900-1400			



Recommendations		Nutrients expressed in broadcast lbs/A, except Fe (foliar) and Mn (row)											
Yr	Crop	CaCO3	N	P2O5	K2O	Mg	S	B	Cu	Fe	Mn	Zn	
23	Other	1862C	0	0	0	0	0	0.00	0	0	0	0	

Lime expressed in 100% pure CaCO₃. Adjust accordingly. D=Dolomitic. C=Calcitic.

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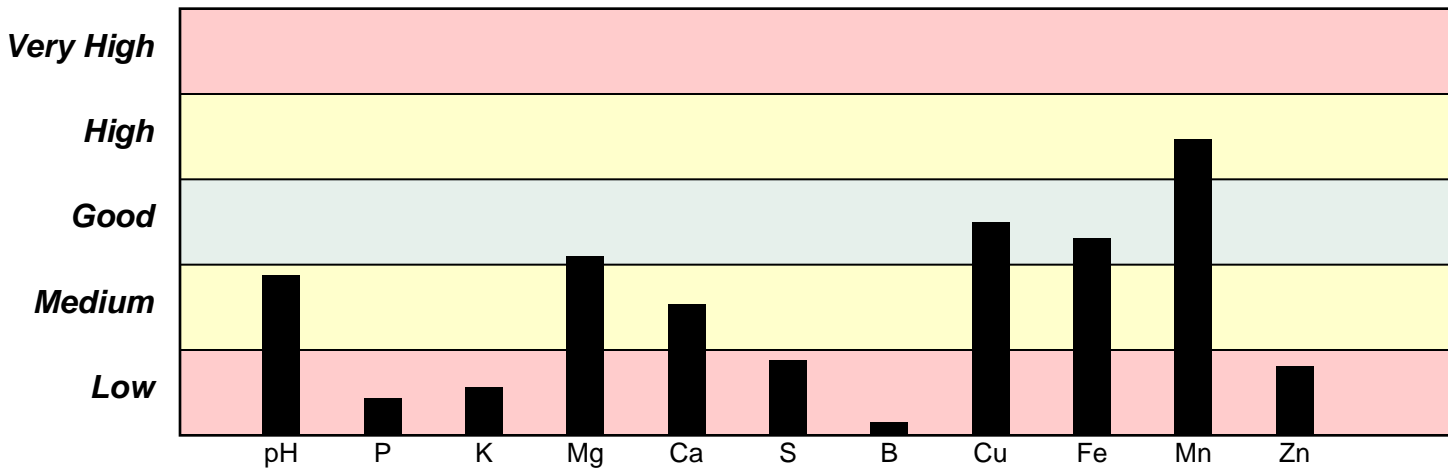
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CONOR KIMBLE 9970 STORER LANE HILLSBORO, OH 45133

Sample Information			
Sample	QUAD 3+4	Sampled	05-08-2023
Lab Number	D01562	Tested	05-09-2023
Acres	1.5		

Analysis	Result	Optimal	Analysis	Result	Optimal
Soil pH	5.9	6.0-7.0	Sulfur	m3-ppm 9	20-40
Buffer pH	6.7		Boron	m3-ppm 0.1	0.9-1.7
Organic Matter %	2.1		Copper	m3-ppm 1.2	Varies
CEC	7.4		Iron	m3-ppm 103	65-185
K Saturation %	1.1	2.0-4.0	Manganese	m3-ppm 159	Varies
Mg Saturation %	15.6	10-20	Zinc	m3-ppm 1.4	3.9-10.9
Ca Saturation %	34.9	50-70			
K/Mg Ratio	0.2				
Ca/Mg Ratio	4.4				
Phosphorus m3-ppm	12	50-80			
Potassium m3-ppm	37	130-220			
Magnesium m3-ppm	158	140-280			
Calcium m3-ppm	693	900-1500			



Recommendations		Nutrients expressed in broadcast lbs/A, except Fe (foliar) and Mn (row)											
Yr	Crop	CaCO3	N	P2O5	K2O	Mg	S	B	Cu	Fe	Mn	Zn	
23	Other	2894	0	0	0	0	0	0.00	0	0	0	0	

Lime expressed in 100% pure CaCO3. Adjust accordingly. D=Dolomitic. C=Calcitic.