

lb/A

BROOKSIDE LABORATORIES, INC. 47746-46

SOIL AUDIT AND INVENTORY REPORT

Name Dragonridge Country Club City Henderson State WV

Independent Consultant Soil and Water Consulting Date 08/12/2025

Sample Location				PRACTICE TEE	1X	2X	4X		
Sample Identification									
Lab Number					0055-1	0056-1	0057-1		
Total Exchange Capacity (ME/100 g)					11.30	11.72	11.07		
pH (H ₂ O 1:1)					7.9	8.0	8.2		
Organic Matter (360°C LOI) %					2.65	2.79	2.31		
Estimated Nitrogen Release lb/A					73	76	66		
ANIONS	SOLUBLE SULFUR* ppm				77	122	113		
	PHOSPHORUS	MEHLICH III lb/A	P as P ₂ O ₅ ppm of P						
		BRAY II lb/A	P as P ₂ O ₅ ppm of P						
		OLSEN lb/A	P as P ₂ O ₅ ppm of P	128 28	92 20	115 25			
EXCHANGABLE CATIONS	CALCIUM*		lb/A ppm	—	— 3302 1651	— 3460 1730	— 3164 1582	— — —	— — —
	MAGNESIUM*		lb/A ppm	—	— 420 210	— 416 208	— 410 205	— — —	— — —
	POTASSIUM*		lb/A ppm	—	— 278 139	— 274 137	— 286 143	— — —	— — —
	SODIUM*		lb/A ppm	—	— 250 125	— 268 134	— 338 169	— — —	— — —
BASE SATURATION PERCENT									
Calcium %					73.05	73.81	71.45		
Magnesium %					15.49	14.79	15.43		
Potassium %					3.15	3.00	3.31		
Sodium %					4.81	4.97	6.64		
Other Bases %					3.50	3.40	3.20		
Hydrogen %					0.00	0.00	0.00		
EXTRACTABLE MINORS									
Boron** (ppm)					1.10	1.33	1.24		
Iron** (ppm)					209	188	174		
Manganese** (ppm)					33	31	31		
Copper** (ppm)					1.40	1.30	1.37		
Zinc** (ppm)					21.45	21.40	17.63		
Aluminum** (ppm)					48	35	31		
OTHER TESTS	Soluble Salts (mmhos/cm)								
	Chlorides (ppm)								
	NO3-N (ppm)				21.2	18.7	15.8		
	NH4-N (ppm)				0.9	0.6	2.4		

a - alkaline soil

* Ammonium Acetate Extractable (pH of 8.1)

** Mehlich III Extractable