

lb/A

BROOKSIDE LABORATORIES, INC.

SOIL AUDIT AND INVENTORY REPORT

47746-18

Name Dragon Ridge C.C. City Henderson State NVIndependent Consultant Soil and Water Consulting Date 9/21/2022

Sample Location	FAIRWAY 13/18	0-6"				
Sample Identification		COMP				
Lab Number		0360-1				
Total Exchange Capacity (ME/100 g)		12.54				
pH (H ₂ O 1:1)		a 7.7				
Organic Matter (360°C LOI) %		3.29				
Estimated Nitrogen Release lb/A		83				
ANIONS	SOLUBLE SULFUR*	ppm	395			
	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	229 50			
EXCHANGEABLE CATIONS	CALCIUM*	lb/A	3226			
		ppm	1613			
	MAGNESIUM*	lb/A	390			
		ppm	195			
	POTASSIUM*	lb/A	348			
		ppm	174			
	SODIUM*	lb/A	892			
		ppm	446			
BASE SATURATION PERCENT						
	Calcium %		64.31			
	Magnesium %		12.96			
	Potassium %		3.56			
	Sodium %		15.46			
	Other Bases %		3.70			
	Hydrogen %		0.00			
EXTRACTABLE MINORS						
	Boron** (ppm)		2.81			
	Iron** (ppm)		193			
	Manganese** (ppm)		31			
	Copper** (ppm)		5.13			
	Zinc** (ppm)		20.98			
	Aluminum** (ppm)		69			
OTHER TESTS	Soluble Salts (mmhos/cm)					
	Chlorides (ppm)					
	NO ₃ -N (ppm)		49.5			
	NH ₄ -N (ppm)		< 0.5			

a - alkaline soil

* Ammonium Acetate Extractable (pH of 8.1)

** Mehlich III Extractable