

lb/A

BROOKSIDE LABORATORIES, INC.

SOIL AUDIT AND INVENTORY REPORT

47327-2

Name Boulder Creek Golf Club City Boulder City State NVIndependent Consultant Soil and Water Consulting Date 3/19/2008

Sample Location	DESERT HAWK		GREEN			
Sample Identification			6			
Lab Number			0050-1			
Total Exchange Capacity (ME/100 g)			11.25			
pH (H ₂ O 1:1)			a 7.5			
Organic Matter (360°C LOI) %			1.62			
Estimated Nitrogen Release lb/A			52			
ANIONS	SOLUBLE SULFUR*	ppm	57			
	MEHLICH III	lb/A P as P ₂ O ₅ ppm of P	206 45			
	BRAY II	lb/A P as P ₂ O ₅ ppm of P	481 105			
	OLSEN	lb/A P as P ₂ O ₅ ppm of P				
EXCHANGEABLE CATIONS	CALCIUM*	lb/A ppm	2148 1074			
	MAGNESIUM*	lb/A ppm	318 159			
	POTASSIUM*	lb/A ppm	1808 904			
	SODIUM*	lb/A ppm	826 413			
BASE SATURATION PERCENT						
	Calcium	%	47.73			
	Magnesium	%	11.78			
	Potassium	%	20.60			
	Sodium	%	15.96			
	Other Bases	%	3.90			
	Hydrogen	%	0.00			
EXTRACTABLE MINORS						
	Boron* (ppm)		0.56			
	Iron* (ppm)		36			
	Manganese* (ppm)		18			
	Copper* (ppm)		0.65			
	Zinc* (ppm)		2.75			
	Aluminum* (ppm)		196			
OTHER TESTS	Soluble Salts (mmhos/cm)					
	Chlorides (ppm)					

a - alkaline soil

* Mehlich III Extractable