

BROOKSIDE LABORATORIES, INC.

SOIL AUDIT AND INVENTORY REPORT

Name Diamante Cabo San Lucas City Cabo San Lucas State BCS

Independent Consultant Soil and Water Consulting Date 8/25/2022

Sample Location	DUNES COURSE	FAIRWAY9			
Sample Identification		0-6"			
Lab Number		0251-1			
Total Exchange Capacity (ME/100 g)		7.56			
pH (H ₂ O 1:1)		^a 7.8			
Organic Matter (360°C LOI) %		1.65			
Estimated Nitrogen Release	lb/A	53			
ANIONS	SOLUBLE SULFUR*	ppm	43		
	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	124 27	
EXCHANGEABLE CATIONS	CALCIUM*	lb/A ppm	1776 888		
	MAGNESIUM*	lb/A ppm	268 134		
	POTASSIUM*	lb/A ppm	434 217		
	SODIUM*	lb/A	540		
		ppm	270		
BASE SATURATION PERCENT					
	Calcium	%	58.73		
	Magnesium	%	14.77		
	Potassium	%	7.36		
	Sodium	%	15.53		
	Other Bases	%	3.60		
	Hydrogen	%	0.00		
EXTRACTABLE MINORS					
	Boron** (ppm)		1.44		
	Iron** (ppm)		90		
	Manganese** (ppm)		22		
	Copper** (ppm)		0.33		
	Zinc** (ppm)		1.96		
	Aluminum** (ppm)		197		
OTHER TESTS	Soluble Salts (mmhos/cm)				
	Chlorides (ppm)				
	NO ₃ -N (ppm)		5.2		
	NH ₄ -N (ppm)		1.8		

a - alkaline soil

* Ammonium Acetate Extractable (pH of 8.1)

** Mehlich III Extractable