

lb/A

BROOKSIDE LABORATORIES, INC.

SOIL AUDIT AND INVENTORY REPORT

76278-11

Name Braemar Country Club City Tarzana State CAIndependent Consultant Soil and Water Consulting Date 10/25/2023

Sample Location			US	OPEN		GREEN	GREEN			
Sample Identification						1	5			
Lab Number						0347-1	0348-1			
Total Exchange Capacity (ME/100 g)						5.93	14.66			
pH (H ₂ O 1:1)						a 7.8	a 7.8			
Organic Matter (360°C LOI) %						0.85	2.65			
Estimated Nitrogen Release					lb/A	34	73			
ANIONS	SOLUBLE SULFUR*				ppm	14	47			
	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	23 5	92 20			
EXCHANGEABLE CATIONS	CALCIUM*		lb/A		1894	4524				
			ppm		947	2262				
	MAGNESIUM*		lb/A		144	420				
			ppm		72	210				
	POTASSIUM*		lb/A		214	542				
			ppm		107	271				
	SODIUM*		lb/A		48	172				
			ppm		24	86				
BASE SATURATION PERCENT										
Calcium					%	79.85	77.15			
Magnesium					%	10.12	11.94			
Potassium					%	4.63	4.74			
Sodium					%	1.76	2.55			
Other Bases					%	3.60	3.60			
Hydrogen					%	0.00	0.00			
EXTRACTABLE MINORS										
Boron** (ppm)						0.31	1.32			
Iron** (ppm)						59	173			
Manganese** (ppm)						17	34			
Copper** (ppm)						0.24	3.23			
Zinc** (ppm)						1.40	13.22			
Aluminum** (ppm)						52	74			
OTHER TESTS	Soluble Salts (mmhos/cm)									
	Chlorides (ppm)									
	NO3-N (ppm)					16.0	25.8			
	NH4-N (ppm)					1.1	47.4			

a - alkaline soil

* Ammonium Acetate Extractable (pH of 8.1)

** Mehlich III Extractable

lb/A

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SOIL AUDIT AND INVENTORY REPORT

76278-11

Name Braemar Country Club City Tarzana State CAIndependent Consultant Soil and Water Consulting Date 10/25/2023

Sample Location		RANGE	MAIN				
Sample Identification			GREEN				
Lab Number			0349-1				
Total Exchange Capacity (ME/100 g)			6.93				
pH (H ₂ O 1:1)			a 8.3				
Organic Matter (360°C LOI) %			1.03				
Estimated Nitrogen Release lb/A			41				
ANIONS	SOLUBLE SULFUR* ppm		9				
	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	18 4				
EXCHANGEABLE CATIONS	CALCIUM* lb/A		2088				
			ppm	1044			
	MAGNESIUM* lb/A		272				
			ppm	136			
	POTASSIUM* lb/A		182				
		ppm	91				
SODIUM* lb/A		60					
		ppm	30				
BASE SATURATION PERCENT							
Calcium %			75.32				
Magnesium %			16.35				
Potassium %			3.37				
Sodium %			1.88				
Other Bases %			3.10				
Hydrogen %			0.00				
EXTRACTABLE MINORS							
Boron** (ppm)			0.48				
Iron** (ppm)			81				
Manganese** (ppm)			12				
Copper** (ppm)			0.44				
Zinc** (ppm)			0.98				
Aluminum** (ppm)			44				
OTHER TESTS	Soluble Salts (mmhos/cm)						
	Chlorides (ppm)						
	NO ₃ -N (ppm)			0.9			
	NH ₄ -N (ppm)			2.2			

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** Mehlich III Extractable