

1b/A

BROOKSIDE LABORATORIES, INC. 92138-2

SOIL AUDIT AND INVENTORY REPORT

Name Adobe Creek National Golf City Fruita State CO

Independent Consultant TORV, LLC Date 10/09/2024

Sample Location	MONUMENT	GREEN	GREEN			
Sample Identification		2 B	6 A			
Lab Number		0144-1	0145-1			
Total Exchange Capacity (ME/100 g)		15.23	14.11			
pH (H ₂ O 1:1)		7.8	7.5			
Organic Matter (360°C LOI) %		3.16	3.00			
Estimated Nitrogen Release lb/A		82	80			
• • • • •	SOLUBLE SULFUR*	ppm	85	80		
	• MEHLICH III lb/A P as P ₂ O ₅	ppm of P	1040	939		
	•		227	205		
	• 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	348	234		
• • • • • • • •	CALCIUM*	lb/A	4618	4272		
		ppm	2309	2136		
	MAGNESIUM*	lb/A	440	420		
		ppm	220	210		
	POTASSIUM*	lb/A	284	246		
		ppm	142	123		
	SODIUM*	lb/A	430	376		
		ppm	215	188		
BASE SATURATION PERCENT						
	Calcium	%	75.80	75.69		
	Magnesium	%	12.04	12.40		
	Potassium	%	2.39	2.24		
	Sodium	%	6.14	5.79		
	Other Bases	%	3.60	3.90		
	Hydrogen	%	0.00	0.00		
EXTRACTABLE MINORS						
	Boron* (ppm)		1.13	1.10		
	Iron* (ppm)		236	261		
	Manganese* (ppm)		59	54		
	Copper* (ppm)		3.16	3.41		
	Zinc* (ppm)		14.36	13.43		
	Aluminum* (ppm)		43	34		
• • • • •	Soluble Salts (mmhos/cm)		0.20	0.20		
	Chlorides (ppm)		130.22	128.70		
	NO ₃ -N (ppm)		< 0.5	< 0.5		
	NH ₄ -N (ppm)		0.9	0.7		

a - alkaline

* Mehlich III Extractable