

lb/A

BROOKSIDE LABORATORIES, INC.

SOIL AUDIT AND INVENTORY REPORT

73606-34

Name Seven Oaks CC City Bakersfield State CA

Independent Consultant Soil and Water Consulting Date 3/21/2024

Sample Location		OAKS	FAIRWAY					
Sample Identification			2					
Lab Number			0282-1					
Total Exchange Capacity (ME/100 g)			11.64					
pH	Buffer (SMP/Sikora)		7.4					
	H ₂ O (1:1)		6.9					
Organic Matter (360°C LOI) %			4.13					
Estimated Nitrogen Release		lb/A	91					
ANIONS	SOLUBLE SULFUR*							
	PHOSPHORUS	ppm	20					
		MEHLICH III	lb/A P as P ₂ O ₅	371				
			ppm of P	81				
		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						
EXCHANGEABLE CATIONS	CALCIUM*		lb/A	3534				
		ppm	1767					
	MAGNESIUM*		lb/A	246				
		ppm	123					
	POTASSIUM*		lb/A	556				
		ppm	278					
	SODIUM*		lb/A	168				
		ppm	84					
BASE SATURATION PERCENT								
Calcium		%	75.90					
Magnesium		%	8.81					
Potassium		%	6.12					
Sodium		%	3.14					
Other Bases		%	4.50					
Hydrogen		%	1.50					
EXTRACTABLE MINORS								
Boron* (ppm)			0.72					
Iron* (ppm)			314					
Manganese* (ppm)			15					
Copper* (ppm)			1.83					
Zinc* (ppm)			8.35					
Aluminum* (ppm)			235					
OTHER TESTS	Soluble Salts (mmhos/cm)							
	Chlorides (ppm)							
	NO ₃ -N (ppm)			9.0				
	NH ₄ -N (ppm)			5.5				

* Mehlich III Extractable

lb/A

BROOKSIDE LABORATORIES, INC.

SOIL AUDIT AND INVENTORY REPORT

73606-34

Name Seven Oaks CC City Bakersfield State CA

Independent Consultant Soil and Water Consulting Date 3/21/2024

Sample Location	LAKES	FAIRWAY				
Sample Identification		2				
Lab Number		0283-1				
Total Exchange Capacity (ME/100 g)		9.50				
pH	Buffer (SMP/Sikora)	NA				
	H ₂ O (1:1)	7.2				
Organic Matter (360°C LOI) %		3.01				
Estimated Nitrogen Release	lb/A	80				
ANIONS	SOLUBLE SULFUR*					
	ppm	22				
	MEHLICH III lb/A P as P ₂ O ₅	128				
	ppm of P	28				
	BRAY II lb/A P as P ₂ O ₅					
EXCHANGEABLE CATIONS	ppm of P					
	OLSEN lb/A P as P ₂ O ₅					
	ppm of P					
	CALCIUM* lb/A	2934				
	ppm	1467				
	MAGNESIUM* lb/A	240				
	ppm	120				
	POTASSIUM* lb/A	330				
	ppm	165				
	SODIUM* lb/A	156				
	ppm	78				
BASE SATURATION PERCENT						
	Calcium %	77.21				
	Magnesium %	10.53				
	Potassium %	4.45				
	Sodium %	3.57				
	Other Bases %	4.20				
	Hydrogen %	0.00				
EXTRACTABLE MINORS						
	Boron* (ppm)	0.73				
	Iron* (ppm)	289				
	Manganese* (ppm)	24				
	Copper* (ppm)	2.27				
	Zinc* (ppm)	4.30				
	Aluminum* (ppm)	233				
OTHER TESTS	Soluble Salts (mmhos/cm)					
	Chlorides (ppm)					
	NO ₃ -N (ppm)	0.8				
	NH ₄ -N (ppm)	2.5				

* Mehlich III Extractable

lb/A

BROOKSIDE LABORATORIES, INC.

SOIL AUDIT AND INVENTORY REPORT

73606-34

Name Seven Oaks CC City Bakersfield State CA

Independent Consultant Soil and Water Consulting Date 3/21/2024

Sample Location		ISLANDS	FAIRWAY					
Sample Identification			2					
Lab Number			0284-1					
Total Exchange Capacity (ME/100 g)			8.52					
pH		Buffer (SMP/Sikora)	7.5					
		H ₂ O (1:1)	7.0					
Organic Matter (360°C LOI) %			3.48					
Estimated Nitrogen Release		lb/A	85					
ANIONS	SOLUBLE SULFUR*							
	PHOSPHORUS	ppm	21					
		MEHLICH III	lb/A P as P ₂ O ₅	160				
			ppm of P	35				
		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						
EXCHANGEABLE CATIONS	CALCIUM*		lb/A	2584				
			ppm	1292				
	MAGNESIUM*		lb/A	204				
			ppm	102				
	POTASSIUM*		lb/A	360				
			ppm	180				
	SODIUM*		lb/A	174				
			ppm	87				
BASE SATURATION PERCENT								
Calcium		%	75.82					
Magnesium		%	9.98					
Potassium		%	5.42					
Sodium		%	4.44					
Other Bases		%	4.40					
Hydrogen		%	0.00					
EXTRACTABLE MINORS								
Boron* (ppm)			0.69					
Iron* (ppm)			255					
Manganese* (ppm)			14					
Copper* (ppm)			2.20					
Zinc* (ppm)			4.43					
Aluminum* (ppm)			186					
OTHER TESTS	Soluble Salts (mmhos/cm)							
	Chlorides (ppm)							
	NO ₃ -N (ppm)			6.7				
	NH ₄ -N (ppm)			6.3				

* Mehlich III Extractable