

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Seven Oaks CC
Bakersfield, CA

File Number: 73606
Date Received: 10/31/2024
Date Reported: 11/1/2024

Submitted By: Soil and Water Consulting

Lab Number	0005			0006			
Description	ISLAND			ISLAND			
	TEE			FAIRWAY			
	2			2			
pH	7.9			7.7			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	274			184			
Chloride	34			24			
Nitrate (NO ₃ -N)	1.2			0.6			
Bicarbonate	87.69			63.74			
Sulfur	21.03			11.31			
Phosphorus	0.74			0.87			
Calcium	25.52	1.27	30.18	18.67	0.93	34.22	
Magnesium	4.45	0.37	8.67	3.03	0.25	9.15	
Potassium	16.67	0.43	10.10	13.65	0.35	12.82	
Sodium	49.54	2.15	51.05	27.44	1.19	43.81	
TOTAL		4.22	100		2.72	100	
Boron	0.20			0.15			
Iron	4.50			3.30			
Manganese	0.06			0.07			
Copper	0.04			0.04			
Zinc	0.03			0.03			
Aluminum	5.42			3.94			
Ammonium (NH ₄ -N)	< 0.5			< 0.5			
ESP (calculated)	2.20			1.02			
SAR (calculated)	2.38			1.55			

* Soluble Salts: mmhos/cm = ppm / 640

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Lab Number	0007
Description	ISLAND GREEN 2

pH	7.7
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	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	313					
Chloride	20					
Nitrate (NO3-N)	1.9					
Bicarbonate	40.80					
Sulfur	49.19					
Phosphorus	0.91					
Calcium	34.71	1.73	37.93			
Magnesium	5.74	0.47	10.34			
Potassium	28.93	0.74	16.20			
Sodium	37.32	1.62	35.53			
TOTAL		4.57	100			
Boron	0.17					
Iron	0.73					
Manganese	0.06					
Copper	0.02					
Zinc	0.03					
Aluminum	1.11					
Ammonium (NH4-N)	< 0.5					
ESP (calculated)	1.01					
SAR (calculated)	1.55					

* Soluble Salts: mmhos/cm = ppm / 640