

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Seven Oaks Country Club
2000 Grand Lakes Avenue
Bakersfield, CA 93311

File Number: 73606
Date Received: 4/30/2025
Date Reported: 5/1/2025

Submitted By: Soil and Water Consulting

Lab Number	0024
Description	ISLAND
	TEE
	3

pH	7.5
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	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	161					
Chloride	27					
Nitrate (NO3-N)	< 0.5					
Bicarbonate	58.86					
Sulfur	11.35					
Phosphorus	0.26					
Calcium	18.34	0.92	34.20			
Magnesium	4.84	0.40	14.88			
Potassium	8.59	0.22	8.21			
Sodium	26.30	1.14	42.72			
TOTAL		2.68	100			
Boron	0.14					
Iron	10.82					
Manganese	0.13					
Copper	0.02					
Zinc	0.04					
Aluminum	12.25					
Ammonium (NH4-N)	< 0.5					
ESP (calculated)	0.81					
SAR (calculated)	1.41					

* Soluble Salts: mmhos/cm = ppm / 640

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Lab Number	0025
Description	ISLANDS FAIRWAY 3

pH	7.7
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	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	220					
Chloride	41					
Nitrate (NO3-N)	< 0.5					
Bicarbonate	80.79					
Sulfur	14.11					
Phosphorus	0.64					
Calcium	24.59	1.23	29.77			
Magnesium	4.74	0.39	9.46			
Potassium	15.80	0.40	9.81			
Sodium	48.29	2.10	50.96			
TOTAL		4.12	100			
Boron	0.19					
Iron	9.14					
Manganese	0.16					
Copper	0.05					
Zinc	0.07					
Aluminum	9.51					
Ammonium (NH4-N)	< 0.5					
ESP (calculated)	2.14					
SAR (calculated)	2.34					

* Soluble Salts: mmhos/cm = ppm / 640

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Lab Number	0026
Description	ISLAND GREEN 3

pH	7.6
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	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	284					
Chloride	9					
Nitrate (NO3-N)	< 0.5					
Bicarbonate	47.20					
Sulfur	52.84					
Phosphorus	0.95					
Calcium	39.03	1.95	43.62			
Magnesium	7.08	0.58	13.05			
Potassium	25.10	0.64	14.37			
Sodium	29.75	1.29	28.96			
TOTAL		4.47	100			
Boron	0.19					
Iron	1.21					
Manganese	0.10					
Copper	0.02					
Zinc	0.02					
Aluminum	1.38					
Ammonium (NH4-N)	< 0.5					
ESP (calculated)	0.43					
SAR (calculated)	1.15					

* Soluble Salts: mmhos/cm = ppm / 640