

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Western Golf Properties
1 Spectrum Pointe Dr #310
Lake Forest, CA 92630

File Number: 80046
Date Received: 6/19/2023
Date Reported: 6/21/2023

Submitted By: Soil and Water Consulting

Lab Number	0009			0010			
Description	REVERE GC			REVERE GC			
	CONCORD			CONCORD			
	TEE 7			FWAY 7			
pH	7.8			7.9			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	329			2133			
Chloride	54			381			
Nitrate (NO3-N)	1.9			< 0.5			
Bicarbonate	119.89			141.30			
Sulfur	21.47			521.08			
Phosphorus	2.88			1.75			
Calcium	28.85	1.44	22.85	409.77	20.45	46.50	
Magnesium	11.76	0.97	15.35	67.89	5.58	12.70	
Potassium	14.84	0.38	6.03	58.84	1.50	3.42	
Sodium	80.82	3.51	55.77	378.07	16.44	37.38	
TOTAL		6.30	100		43.97	100	
Boron	0.21			0.38			
Iron	5.50			0.25			
Manganese	0.17			0.17			
Copper	0.04			0.02			
Zinc	0.06			0.02			
Aluminum	10.04			0.37			
Ammonium (NH4-N)	< 0.5			1.6			
ESP (calculated)	3.35			5.18			
SAR (calculated)	3.20			4.56			

* Soluble Salts: mmhos/cm = ppm / 640

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Lab Number	0011			0012		
Description	REVERE GC			REVERE GC		
	CONCORD			CONCORD		
	GREEN 7			GREEN 12		
pH	7.8			7.9		
	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	413			651		
Chloride	59			141		
Nitrate (NO ₃ -N)	< 0.5			< 0.5		
Bicarbonate	62.60			77.58		
Sulfur	49.22			88.35		
Phosphorus	2.48			2.91		
Calcium	32.80	1.64	24.65	54.61	2.72	24.87
Magnesium	8.40	0.69	10.41	15.42	1.27	11.58
Potassium	14.45	0.37	5.57	23.70	0.61	5.53
Sodium	90.64	3.94	59.37	146.23	6.36	58.02
TOTAL		6.64	100		10.96	100
Boron	0.13			0.14		
Iron	1.49			0.77		
Manganese	0.17			0.11		
Copper	0.02			0.02		
Zinc	0.04			0.02		
Aluminum	2.88			1.39		
Ammonium (NH ₄ -N)	< 0.5			< 0.5		
ESP (calculated)	3.96			5.10		
SAR (calculated)	3.65			4.50		

* Soluble Salts: mmhos/cm = ppm / 640