

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

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

File Number: 80046
Date Received: 6/16/2025
Date Reported: 6/17/2025

Submitted By: Soil and Water Consulting

Lab Number	0057			0058			
Description	THE LECAGY CG			THE LECAGY CG			
	TEE			FAIRWAY			
	4			4			
pH	8.1			8.2			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	1679			916			
Chloride	444			174			
Nitrate (NO3-N)	32.3			18.6			
Bicarbonate	237.11			221.26			
Sulfur	159.38			58.44			
Phosphorus	2.98			5.35			
Calcium	159.06	7.94	26.39	42.10	2.10	13.34	
Magnesium	46.10	3.79	12.61	17.08	1.40	8.92	
Potassium	39.67	1.01	3.37	30.79	0.79	5.00	
Sodium	398.63	17.33	57.63	263.57	11.46	72.75	
TOTAL		30.07	100		15.75	100	
Boron	0.37			0.33			
Iron	0.67			6.49			
Manganese	0.08			0.20			
Copper	0.09			0.12			
Zinc	0.04			0.09			
Aluminum	0.79			10.83			
Ammonium (NH4-N)	5.1			2.6			
ESP (calculated)	8.51			10.32			
SAR (calculated)	7.16			8.66			

* Soluble Salts: mmhos/cm = ppm / 640

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Submitted By: Soil and Water Consulting

Lab Number	0059			0060			
Description	THE LECAGY CG			THE LECAGY CG			
	GREEN			GREEN			
	4			16			
pH	8.0			8.1			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	815			1112			
Chloride	121			247			
Nitrate (NO3-N)	42.0			39.7			
Bicarbonate	146.07			214.48			
Sulfur	42.90			71.67			
Phosphorus	5.32			5.71			
Calcium	39.86	1.99	17.78	59.99	2.99	18.59	
Magnesium	14.06	1.16	10.33	20.30	1.67	10.37	
Potassium	38.86	0.99	8.88	50.64	1.30	8.04	
Sodium	162.11	7.05	63.00	233.27	10.14	62.99	
TOTAL		11.19	100		16.10	100	
Boron	0.26			0.25			
Iron	4.49			1.88			
Manganese	0.27			0.14			
Copper	0.06			0.08			
Zinc	0.12			0.08			
Aluminum	6.38			3.08			
Ammonium (NH4-N)	23.3			31.8			
ESP (calculated)	6.57			7.87			
SAR (calculated)	5.62			6.64			

* Soluble Salts: mmhos/cm = ppm / 640