

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	0053			0054			
Description	REVERE GC			REVERE GC			
	CONCORD			CONCORD			
	TEE 4			FWAY 4			
pH	8.0			8.0			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	2020			3351			
Chloride	776			967			
Nitrate (NO3-N)	40.3			19.0			
Bicarbonate	173.94			195.89			
Sulfur	182.99			616.31			
Phosphorus	3.92			1.57			
Calcium	160.54	8.01	21.81	496.79	24.79	34.25	
Magnesium	54.71	4.50	12.25	121.56	10.00	13.81	
Potassium	65.86	1.68	4.59	116.61	2.98	4.12	
Sodium	518.37	22.54	61.36	796.01	34.61	47.82	
TOTAL		36.73	100		72.38	100	
Boron	0.48			0.58			
Iron	1.04			0.27			
Manganese	0.07			0.10			
Copper	0.10			0.09			
Zinc	0.03			0.02			
Aluminum	1.46			0.42			
Ammonium (NH4-N)	1.9			1.9			
ESP (calculated)	10.74			9.89			
SAR (calculated)	9.01			8.30			

* Soluble Salts: mmhos/cm = ppm / 640

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Lab Number	0055			0056			
Description	REVERE GC			REVERE GC			
	CONCORD			CONCORD			
	GREEN 4			GREEN 18			
pH	8.2			8.1			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	1108			780			
Chloride	151			123			
Nitrate (NO3-N)	1.2			< 0.5			
Bicarbonate	198.88			144.91			
Sulfur	142.17			94.05			
Phosphorus	2.95			3.10			
Calcium	103.82	5.18	27.77	75.53	3.77	29.10	
Magnesium	32.71	2.69	14.42	21.71	1.79	13.78	
Potassium	41.51	1.06	5.69	27.35	0.70	5.40	
Sodium	223.70	9.73	52.13	154.06	6.70	51.72	
TOTAL		18.66	100		12.95	100	
Boron	0.22			0.16			
Iron	0.92			0.87			
Manganese	0.17			0.30			
Copper	0.14			0.12			
Zinc	0.03			0.04			
Aluminum	1.61			1.67			
Ammonium (NH4-N)	2.9			0.5			
ESP (calculated)	5.64			4.46			
SAR (calculated)	4.90			4.02			

* Soluble Salts: mmhos/cm = ppm / 640