

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

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

File Number: 80046
Date Received: 9/26/2022
Date Reported: 9/28/2022

Submitted By: Soil and Water Consulting

Lab Number	0047			0048			
Description	ASHWOOD GC			ASHWOOD GC			
	TEE			FAIRWAY			
	B2			B2			
pH	8.2			8.1			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	312			319			
Chloride	31			40			
Nitrate (NO3-N)	< 0.5			< 0.5			
Bicarbonate	147.71			137.74			
Sulfur	13.00			10.99			
Phosphorus	3.70			6.21			
Calcium	47.52	2.37	45.65	45.61	2.28	43.12	
Magnesium	12.62	1.04	19.98	12.21	1.00	19.03	
Potassium	21.76	0.56	10.71	28.77	0.74	13.94	
Sodium	28.27	1.23	23.66	29.03	1.26	23.91	
TOTAL		5.20	100		5.28	100	
Boron	0.05			0.04			
Iron	3.95			3.39			
Manganese	0.19			0.21			
Copper	0.10			0.13			
Zinc	0.02			0.05			
Aluminum	7.06			5.74			
Ammonium (NH4-N)	1.7			3.4			
ESP (calculated)	0.13			0.19			
SAR (calculated)	0.94			0.99			

* Soluble Salts: mmhos/cm = ppm / 640

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Submitted By: Soil and Water Consulting

Lab Number	0049			0050			
Description	ASHWOOD GC			ASHWOOD GC			
	GREEN			GREEN			
	B2			PG			
pH	8.1			8.2			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	280			271			
Chloride	30			30			
Nitrate (NO3-N)	< 0.5			< 0.5			
Bicarbonate	111.77			110.29			
Sulfur	19.78			13.18			
Phosphorus	0.95			1.09			
Calcium	50.60	2.52	52.74	47.52	2.37	54.18	
Magnesium	9.41	0.77	16.16	8.02	0.66	15.08	
Potassium	18.79	0.48	10.04	14.65	0.37	8.56	
Sodium	23.19	1.01	21.06	22.32	0.97	22.18	
TOTAL		4.79	100		4.38	100	
Boron	0.06			0.04			
Iron	1.72			1.16			
Manganese	0.27			0.18			
Copper	0.08			0.10			
Zinc	0.04			0.06			
Aluminum	2.62			1.56			
Ammonium (NH4-N)	1.4			1.8			
ESP (calculated)	< .01			< .01			
SAR (calculated)	0.79			0.79			

* Soluble Salts: mmhos/cm = ppm / 640