

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Braemar Country Club
4001 Reseda Blvd
Tarzana, CA 91356

File Number: 76278
Date Received: 9/20/2024
Date Reported: 9/26/2024

Submitted By: Soil and Water Consulting

Lab Number	0028			0029			
Description	US OPEN			US OPEN			
	TEE			FAIRWAY			
	4			4			
pH	7.9			7.8			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	578			1626			
Chloride	64			359			
Nitrate (NO3-N)	5.4			2.3			
Bicarbonate	244.49			211.40			
Sulfur	42.10			390.58			
Phosphorus	3.58			1.07			
Calcium	83.64	4.17	45.74	364.41	18.18	50.03	
Magnesium	16.67	1.37	15.02	111.32	9.15	25.19	
Potassium	52.31	1.34	14.66	52.71	1.35	3.71	
Sodium	51.57	2.24	24.57	176.19	7.66	21.08	
TOTAL		9.12	100		36.35	100	
Boron	0.35			0.98			
Iron	0.87			0.48			
Manganese	0.18			0.36			
Copper	0.05			0.07			
Zinc	0.10			0.05			
Aluminum	1.18			0.58			
Ammonium (NH4-N)	15.3			3.8			
ESP (calculated)	0.72			1.76			
SAR (calculated)	1.35			2.07			

* Soluble Salts: mmhos/cm = ppm / 640

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Submitted By: Soil and Water Consulting

Lab Number	0030			0031			
Description	US OPEN GREEN 4			US OPEN GREEN 9			
pH	7.9			8.2			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	364			267			
Chloride	38			19			
Nitrate (NO3-N)	2.3			4.9			
Bicarbonate	84.15			99.03			
Sulfur	38.97			12.24			
Phosphorus	2.44			3.40			
Calcium	32.25	1.61	30.51	13.55	0.68	26.70	
Magnesium	9.13	0.75	14.24	4.65	0.38	15.10	
Potassium	34.38	0.88	16.67	19.89	0.51	20.09	
Sodium	46.78	2.03	38.57	22.20	0.97	38.12	
TOTAL		5.27	100		2.53	100	
Boron	0.55			0.21			
Iron	0.98			5.27			
Manganese	< 0.01			0.19			
Copper	0.05			0.03			
Zinc	0.02			0.04			
Aluminum	1.38			8.80			
Ammonium (NH4-N)	1.6			20.7			
ESP (calculated)	1.48			0.69			
SAR (calculated)	1.87			1.33			

* Soluble Salts: mmhos/cm = ppm / 640