

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

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

File Number: 80046
Date Received: 7/1/2019
Date Reported: 7/3/2019

Submitted By: Soil and Water Consulting

Lab Number	0076			0077			
Description	CAMARILLO SPRINGS			CAMARILLO SPRINGS			
	TEE			FAIRWAY			
	2			2			
pH	8.1			8.2			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	1688			1508			
Chloride	400			280			
Nitrate (NO3-N)	45.2			< 0.5			
Bicarbonate	329.45			427.07			
Sulfur	128.73			173.24			
Phosphorus	6.49			6.26			
Calcium	145.98	7.28	22.35	142.82	7.13	22.86	
Magnesium	156.26	12.85	39.42	151.85	12.49	40.06	
Potassium	96.01	2.46	7.53	70.14	1.79	5.75	
Sodium	230.16	10.01	30.70	224.54	9.76	31.32	
TOTAL		32.60	100		31.17	100	
Boron	0.45			0.74			
Iron	0.79			0.48			
Manganese	0.10			0.14			
Copper	0.09			0.06			
Zinc	0.04			0.03			
Aluminum	0.71			0.53			
Ammonium (NH4-N)	5.9			7.8			
ESP (calculated)	3.28			3.23			
SAR (calculated)	3.15			3.12			

* Soluble Salts: mmhos/cm = ppm / 640

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Lab Number	0078			0079			
Description	CAMARILLO SPRINGS			CAMARILLO SPRINGS			
	GREEN			GREEN			
	2			17			
pH	8.3			8.3			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	1153			1142			
Chloride	222			218			
Nitrate (NO3-N)	0.5			< 0.5			
Bicarbonate	285.53			344.10			
Sulfur	139.38			126.18			
Phosphorus	1.62			1.59			
Calcium	134.42	6.71	28.73	123.00	6.14	26.75	
Magnesium	89.56	7.36	31.54	95.42	7.85	34.20	
Potassium	33.60	0.86	3.68	33.95	0.87	3.78	
Sodium	193.60	8.42	36.05	186.06	8.09	35.26	
TOTAL		23.35	100		22.94	100	
Boron	0.30			0.29			
Iron	0.53			0.32			
Manganese	0.16			0.53			
Copper	0.03			0.04			
Zinc	0.03			0.04			
Aluminum	0.53			0.32			
Ammonium (NH4-N)	0.9			< 0.5			
ESP (calculated)	3.31			3.15			
SAR (calculated)	3.17			3.06			

* Soluble Salts: mmhos/cm = ppm / 640