

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

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

File Number: 80046
Date Received: 6/28/2019
Date Reported: 7/2/2019

Submitted By: Soil and Water Consulting

Lab Number	0037			0038			
Description	YUCAIPA VALLEY GC			YUCAIPA VALLEY GC			
	TEE			FAIRWAY			
	2			2			
pH	7.6			8.0			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	672			674			
Chloride	81			121			
Nitrate (NO3-N)	40.5			2.1			
Bicarbonate	65.89			141.54			
Sulfur	78.84			73.52			
Phosphorus	2.99			0.92			
Calcium	65.22	3.25	32.62	60.57	3.02	24.05	
Magnesium	25.10	2.06	20.69	23.17	1.91	15.16	
Potassium	25.04	0.64	6.42	13.24	0.34	2.69	
Sodium	92.42	4.02	40.28	167.90	7.30	58.09	
TOTAL		9.98	100		12.57	100	
Boron	0.47			0.50			
Iron	1.93			4.21			
Manganese	0.04			0.08			
Copper	0.04			0.07			
Zinc	0.04			0.02			
Aluminum	2.33			3.96			
Ammonium (NH4-N)	2.3			1.5			
ESP (calculated)	2.32			5.30			
SAR (calculated)	2.46			4.65			

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

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

File Number: 80046
Date Received: 6/28/2019
Date Reported: 7/2/2019

Submitted By: Soil and Water Consulting

Lab Number	0039			0040			
Description	YUCAIPA VALLEY GC			YUCAIPA VALLEY GC			
	GREEN			GREEN			
	2			17			
pH	7.4			7.5			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	705			605			
Chloride	105			107			
Nitrate (NO3-N)	44.9			18.7			
Bicarbonate	82.97			53.69			
Sulfur	61.87			69.33			
Phosphorus	3.16			2.45			
Calcium	63.74	3.18	31.57	57.71	2.88	29.16	
Magnesium	21.14	1.74	17.26	19.46	1.60	16.21	
Potassium	57.78	1.48	14.67	50.34	1.29	13.04	
Sodium	84.62	3.68	36.51	94.47	4.11	41.59	
TOTAL		10.08	100		9.88	100	
Boron	0.24			0.24			
Iron	1.30			1.05			
Manganese	0.08			0.05			
Copper	0.04			0.03			
Zinc	0.05			0.03			
Aluminum	1.66			1.28			
Ammonium (NH4-N)	9.0			3.0			
ESP (calculated)	2.15			2.71			
SAR (calculated)	2.35			2.74			

* Soluble Salts: mmhos/cm = ppm / 640