

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

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

File Number: 80046
Date Received: 6/13/2023
Date Reported: 6/15/2023

Submitted By: Soil and Water Consulting

Lab Number	0069			0070			
Description	YUCAIPA VALLEY GC			YUCAIPA VALLEY GC			
	TEE			FAIRWAY			
	3			3			
pH	7.4			7.9			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	424			355			
Chloride	42			62			
Nitrate (NO3-N)	3.2			< 0.5			
Bicarbonate	72.18			145.81			
Sulfur	65.57			18.66			
Phosphorus	1.56			1.82			
Calcium	81.08	4.05	56.77	49.09	2.45	39.57	
Magnesium	15.49	1.27	17.87	14.36	1.18	19.08	
Potassium	17.90	0.46	6.42	9.60	0.25	3.97	
Sodium	31.05	1.35	18.94	53.23	2.31	37.39	
TOTAL		7.13	100		6.19	100	
Boron	0.08			0.09			
Iron	0.38			0.69			
Manganese	0.10			0.11			
Copper	0.04			0.04			
Zinc	0.03			0.02			
Aluminum	0.27			0.66			
Ammonium (NH4-N)	2.6			< 0.5			
ESP (calculated)	< .01			1.26			
SAR (calculated)	0.83			1.72			

* Soluble Salts: mmhos/cm = ppm / 640

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Submitted By: Soil and Water Consulting

Lab Number	0071			0072			
Description	YUCAIPA VALLEY GC			YUCAIPA VALLEY GC			
	GREEN			GREEN			
	3			8			
pH	7.4			7.2			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	493			335			
Chloride	65			40			
Nitrate (NO3-N)	0.9			0.7			
Bicarbonate	45.13			30.11			
Sulfur	89.19			54.38			
Phosphorus	1.00			1.09			
Calcium	84.63	4.22	51.23	51.80	2.58	48.39	
Magnesium	15.99	1.31	15.95	9.42	0.77	14.50	
Potassium	27.48	0.70	8.53	23.42	0.60	11.21	
Sodium	46.06	2.00	24.29	31.81	1.38	25.89	
TOTAL		8.24	100		5.34	100	
Boron	0.20			0.16			
Iron	0.48			0.29			
Manganese	0.05			0.02			
Copper	0.03			0.03			
Zinc	0.03			0.02			
Aluminum	0.64			0.37			
Ammonium (NH4-N)	0.5			< 0.5			
ESP (calculated)	0.51			0.31			
SAR (calculated)	1.20			1.07			

* Soluble Salts: mmhos/cm = ppm / 640