BROOKSIDE LABORATORIES, INC.
SATURATED SOIL ANALYSIS

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

File Number: 80046
Date Received: 6/23/2025
Date Reported: 6/24/2025

Submitted By: Soil and Water Consulting

Lab Number	0058			0059		
Description	BIRCH HILLS GC TEE 2			BIRCH HILLS GC FAIRWAY 2		
pH	8.0			8.2		
	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	651			551		
Chloride	87			64		
Nitrate (NO3-N)	8.9			4.8		
Bicarbonate	85.97			115.49		
Sulfur	99.31			73.73		
Phosphorus	2.11			0.47		
Calcium	110.86	5.53	48.01	80.78	4.03	41.43
Magnesium	26.18	2.15	18.69	19.75	1.62	16.70
Potassium	49.05	1.25	10.89	7.66	0.20	2.01
Sodium	59.40	2.58	22.41	89.19	3.88	39.86
TOTAL		11.52	100		9.73	100
Boron	0.11			0.10		
Iron	1.82			2.11		
Manganese	0.05			0.02		
Copper	0.02			0.03		
Zinc	0.02			0.01		
Aluminum	2.12			2.60		
Ammonium (NH4-N)	< 0.5			< 0.5		
ESP (calculated)	0.68			2.10		
SAR (calculated)	1.32			2.31		

* 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: 6/23/2025
Date Reported: 6/24/2025

Submitted By: Soil and Water Consulting

Lab Number	0060			0061		
Description	BIRCH HILLS GC GREEN 2			BIRCH HILLS GC GREEN 17		
pH	7.8			8.2		
	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	303			546		
Chloride	33			81		
Nitrate (NO3-N)	< 0.5			< 0.5		
Bicarbonate	54.89			137.51		
Sulfur	39.73			64.95		
Phosphorus	1.10			3.12		
Calcium	38.63	1.93	42.94	82.28	4.11	45.18
Magnesium	8.36	0.69	15.31	17.05	1.40	15.43
Potassium	34.29	0.88	19.53	72.07	1.84	20.28
Sodium	22.95	1.00	22.22	39.97	1.74	19.12
TOTAL		4.49	100		9.09	100
Boron	0.11			0.19		
Iron	1.56			1.59		
Manganese	0.10			0.16		
Copper	0.03			0.06		
Zinc	0.02			0.03		
Aluminum	1.76			1.78		
Ammonium (NH4-N)	< 0.5			1.4		
ESP (calculated)	0.03			0.28		
SAR (calculated)	0.87			1.05		

* Soluble Salts: mmhos/cm = ppm / 640