

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Tucson Country Club
2950 N. Camino Principal
Tucson, AZ 85715

File Number: 34998
Date Received: 6/25/2025
Date Reported: 6/26/2025

Submitted By: Soil and Water Consulting

Lab Number	1559
Sample Location	IRRIGATION WATER
Sample Description	HOLE #15

pH	8.34
Hardness (ppm)	92.89
Hardness (grains/gal)	5.43
Conductivity (mmhos/cm)	0.51
Sodium Adsorp. Ratio	3.43
Adjusted SAR	5.61
Adjusted RNa	3.57
pHc	7.76
Residual Sodium Carbonate (RSC)	0.46

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		31.92	1.59	7.24
Magnesium (Mg)		3.16	0.26	0.72
Potassium (K)		2.81	0.07	0.64
Sodium (Na)		75.93	3.30	17.22
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO ₃)		119.22		27.04
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		141.33	2.32	32.05
Hydroxide (OH)		0.00		
Chloride (Cl)		42.21	1.19	9.57
Sulfur as (S04)		51.12	1.06	11.59
Salt Concentration (TDS)		324.48		73.59
Boron (B)		< 0.05		

Cation/Anion Ratio	NA
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Reviewed by:

