

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 34998
Date Received: 3/24/2022
Date Reported: 3/25/2022

Submitted By: Soil and Water Consulting

Lab Number	0538
Sample Location	IRRIGATION WATER
Sample Description	HOLE #14

pH	6.98
Hardness (ppm)	81.68
Hardness (grains/gal)	4.78
Conductivity (mmhos/cm)	0.28
Sodium Adsorp. Ratio	1.29
Adjusted SAR	1.79
Adjusted RNa	1.28
pHc	8.01
Residual Sodium Carbonate (RSC)	0.44

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	28.55	1.42	6.48	
Magnesium (Mg)	2.48	0.20	0.56	
Potassium (K)	1.80	0.05	0.41	
Sodium (Na)	26.80	1.17	6.08	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	103.25		23.42	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	125.99	2.06	28.57	
Hydroxide (OH)	0.00			
Chloride (Cl)	17.02	0.48	3.86	
Sulfur as (S04)	24.43	0.51	5.54	
Salt Concentration (TDS)	181.12		41.08	
Boron (B)	0.06		0.01	

Cation/Anion Ratio	0.93
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Reviewed by:

