

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 34998
Date Received: 3/25/2021
Date Reported: 3/26/2021

Submitted By: Soil and Water Consulting

Lab Number	0546
Sample Location	IRRIGATION WATER
Sample Description	HOLE #9

pH	7.75
Hardness (ppm)	67.32
Hardness (grains/gal)	3.94
Conductivity (mmhos/cm)	0.48
Sodium Adsorp. Ratio	4.17
Adjusted SAR	5.96
Adjusted RNa	4.43
pHc	7.97
Residual Sodium Carbonate (RSC)	1.48

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	24.68	1.23	5.60	
Magnesium (Mg)	1.34	0.11	0.30	
Potassium (K)	1.67	0.04	0.38	
Sodium (Na)	78.52	3.41	17.81	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	141.01		31.98	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	172.06	2.82	39.02	
Hydroxide (OH)	0.00			
Chloride (Cl)	43.06	1.21	9.77	
Sulfur as (S04)	35.91	0.75	8.14	
Salt Concentration (TDS)	305.66		69.32	
Boron (B)	0.09		0.02	

Cation/Anion Ratio	1.00
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Reviewed by:

