

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 34998
Date Received: 3/6/2020
Date Reported: 3/9/2020

Submitted By: Soil and Water Consulting

Lab Number	0399
Sample Location	IRRIGATION WATER
Sample Description	HOLE #10

pH	7.31
Hardness (ppm)	81.66
Hardness (grains/gal)	4.78
Conductivity (mmhos/cm)	0.35
Sodium Adsorp. Ratio	1.87
Adjusted SAR	2.63
Adjusted RNa	1.87
pHc	8.00
Residual Sodium Carbonate (RSC)	0.51

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	29.27	1.46	6.64	
Magnesium (Mg)	2.04	0.17	0.46	
Potassium (K)	2.47	0.06	0.56	
Sodium (Na)	38.89	1.69	8.82	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	107.06		24.28	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	130.63	2.14	29.63	
Hydroxide (OH)	0.00			
Chloride (Cl)	15.66	0.44	3.55	
Sulfur as (SO ₄)	25.61	0.53	5.81	
Salt Concentration (TDS)	225.92		51.24	
Boron (B)	0.06		0.01	

Cation/Anion Ratio	1.09
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Reviewed by:

