

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 34998
Date Received: 10/27/2020
Date Reported: 10/28/2020

Submitted By: Soil and Water Consulting

Lab Number	2809
Sample Location	IRRIGATION WATER
Sample Description	HOLE #8

pH	7.50
Hardness (ppm)	71.70
Hardness (grains/gal)	4.19
Conductivity (mmhos/cm)	0.37
Sodium Adsorp. Ratio	2.69
Adjusted SAR	3.70
Adjusted RNa	2.68
pHc	8.03
Residual Sodium Carbonate (RSC)	0.81

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	26.12	1.30	5.92	
Magnesium (Mg)	1.53	0.13	0.35	
Potassium (K)	5.10	0.13	1.16	
Sodium (Na)	52.30	2.27	11.86	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	111.86		25.37	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	136.49	2.24	30.96	
Hydroxide (OH)	0.00			
Chloride (Cl)	30.81	0.87	6.99	
Sulfur as (SO ₄)	32.04	0.67	7.27	
Salt Concentration (TDS)	238.72		54.14	
Boron (B)	0.07		0.02	

Cation/Anion Ratio	1.01
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Reviewed by:

