

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 34998
Date Received: 6/13/2022
Date Reported: 6/14/2022

Submitted By: Soil and Water Consulting

Lab Number	1202
Sample Location	IRRIGATION WATER
Sample Description	HOLE #6

pH	7.53
Hardness (ppm)	67.95
Hardness (grains/gal)	3.97
Conductivity (mmhos/cm)	0.32
Sodium Adsorp. Ratio	2.07
Adjusted SAR	2.82
Adjusted RNa	2.05
pHc	8.04
Residual Sodium Carbonate (RSC)	0.95

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	24.15	1.21	5.48
Magnesium	(Mg)	1.74	0.14	0.39
Potassium	(K)	1.37	0.04	0.31
Sodium	(Na)	39.15	1.70	8.88
Iron	(Fe)	0.27		0.06
Total Alkalinity	(CaCO ₃)	115.05		26.09
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	140.38	2.30	31.84
Hydroxide	(OH)	0.00		
Chloride	(Cl)	13.45	0.38	3.05
Sulfur as	(S04)	23.91	0.50	5.42
Salt Concentration	(TDS)	203.52		46.16
Boron	(B)	0.07		0.02

Cation/Anion Ratio	0.97
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Reviewed by:

