

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 34998
Date Received: 6/18/2021
Date Reported: 6/21/2021

Submitted By: Soil and Water Consulting

Lab Number	1421
Sample Location	IRRIGATION WATER
Sample Description	HOLE #3

pH	7.49
Hardness (ppm)	45.39
Hardness (grains/gal)	2.65
Conductivity (mmhos/cm)	0.38
Sodium Adsorp. Ratio	4.15
Adjusted SAR	4.46
Adjusted RNa	3.68
pHc	8.33
Residual Sodium Carbonate (RSC)	1.02

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	15.22	0.76	3.45
Magnesium	(Mg)	1.75	0.14	0.40
Potassium	(K)	1.72	0.04	0.39
Sodium	(Na)	64.16	2.79	14.55
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	96.39		21.86
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	117.62	1.93	26.68
Hydroxide	(OH)	0.00		
Chloride	(Cl)	37.62	1.06	8.53
Sulfur as	(S04)	36.15	0.75	8.20
Salt Concentration	(TDS)	240.90		54.64
Boron	(B)	0.09		0.02

Cation/Anion Ratio	1.00
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Reviewed by:

