

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

El Dorado Golf and Beach Club
23410 San Jose del Cabo
BCS, MEX

File Number: 87790
Date Received: 05/13/2022
Date Reported: 05/16/2022

Submitted By: Soil and Water Consulting

Lab Number	0921
Sample Location	IRRIGATION WATER
Sample Description	HOLE #17

pH		6.11
Hardness	(ppm)	175.56
Hardness	(grains/gal)	10.27
Conductivity	(mmhos/cm)	1.46
Sodium Adsorp. Ratio		6.42
Adjusted SAR		10.10
Adjusted RNa		7.08
pHc		7.83
Residual Sodium Carbonate (RSC)		-0.73

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	41.95	2.09	9.51
Magnesium	(Mg)	17.16	1.41	3.89
Potassium	(K)	17.17	0.44	3.89
Sodium	(Na)	195.50	8.50	44.34
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	138.65		31.45
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	169.18	2.77	38.37
Hydroxide	(OH)	0.00		
Chloride	(Cl)	259.06	7.31	58.75
Sulfur as	(S04)	82.50	1.72	18.71
Salt Concentration	(TDS)	932.80		211.56
Boron	(B)	0.34		0.08
Manganese	(Mn)	0.036		0.008
Copper	(Cu)	< 0.020		
Zinc	(Zn)	< 0.040		
Aluminum	(Al)	< 0.200		

Cation/Anion Ratio 1.03

NO3-N (ppm)		16.93
Total P (ppm)		5.08

Reviewed by: