

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Diamante Cabo San Lucas
 Diamante Blvd., 23473
 Cabo San Lucas, BCS

File Number: 88340
 Date Received: 8/16/2022
 Date Reported: 8/17/2022

Submitted By: Soil and Water Consulting

Lab Number	1769
Sample Location	IRRIGATION WATER
Sample Description	DUNES COURSE HOLE # 1

pH	7.29
Hardness (ppm)	135.25
Hardness (grains/gal)	7.91
Conductivity (mmhos/cm)	1.73
Sodium Adsorp. Ratio	11.21
Adjusted SAR	17.98
Adjusted RNa	13.12
pHc	7.80
Residual Sodium Carbonate (RSC)	1.12

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		35.91	1.79	8.14
Magnesium (Mg)		11.03	0.91	2.50
Potassium (K)		38.35	0.98	8.70
Sodium (Na)		299.50	13.02	67.93
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO3)		190.95		43.31
Carbonate (CO3)		0.00		
Bicarbonate (HCO3)		233.00	3.82	52.84
Hydroxide (OH)		0.00		
Chloride (Cl)		339.22	9.57	76.94
Sulfur as (S04)		139.50	2.90	31.64
Salt Concentration (TDS)		1105.47		250.72
Boron (B)		1.19		0.27
Manganese (Mn)		< 0.020		
Copper (Cu)		< 0.020		
Zinc (Zn)		< 0.040		
Aluminum (Al)		< 0.200		

Cation/Anion Ratio 1.02

NO3-N (ppm)	3.24
Total P (ppm)	12.17

Reviewed by: