

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

The Summit
Las Vegas, NV

File Number: 73668
Date Received: 6/29/2022
Date Reported: 6/30/2022

Submitted By: Soil and Water Consulting

Lab Number	1405
Sample Location	IRRIGATION WATER
Sample Description	HOLE #6

pH	7.85
Hardness (ppm)	267.47
Hardness (grains/gal)	15.64
Conductivity (mmhos/cm)	0.96
Sodium Adsorp. Ratio	2.36
Adjusted SAR	4.40
Adjusted RNa	2.78
pHc	7.54
Residual Sodium Carbonate (RSC)	-2.20

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		69.00	3.44	15.65
Magnesium (Mg)		23.08	1.90	5.23
Potassium (K)		3.75	0.10	0.85
Sodium (Na)		88.72	3.86	20.12
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO ₃)		156.94		35.59
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		191.50	3.14	43.43
Hydroxide (OH)		0.00		
Chloride (Cl)		89.36	2.52	20.27
Sulfur as (SO ₄)		203.07	4.23	46.06
Salt Concentration (TDS)		617.28		140.00
Boron (B)		0.12		0.03

Cation/Anion Ratio	0.94
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Reviewed by:

