

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Dragonridge Country Club
552 S Stephanie Street
Henderson, WV 89012

File Number: 47746
Date Received: 06/16/2025
Date Reported: 06/17/2025

Submitted By: Soil and Water Consulting

Lab Number	1431
Sample Location	IRRIGATION WATER
Sample Description	HOLE #6

pH	7.88
Hardness (ppm)	385.25
Hardness (grains/gal)	22.53
Conductivity (mmhos/cm)	1.99
Sodium Adsorp. Ratio	6.39
Adjusted SAR	14.64
Adjusted RNa	7.95
pHc	7.11
Residual Sodium Carbonate (RSC)	-4.34

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	100.18	5.00	22.72	
Magnesium (Mg)	32.78	2.70	7.43	
Potassium (K)	21.18	0.54	4.80	
Sodium (Na)	288.09	12.53	65.34	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO3)	170.68		38.71	
Carbonate (CO3)	0.00			
Bicarbonate (HCO3)	204.60	3.35	46.40	
Hydroxide (OH)	0.00			
Chloride (Cl)	335.48	9.46	76.09	
Sulfur as (S04)	280.64	5.84	63.65	
Salt Concentration (TDS)	1272.96		288.71	
Boron (B)	0.07		0.02	

Manganese (Mn)	< 0.020
Copper (Cu)	< 0.020
Zinc (Zn)	< 0.040
Aluminum (Al)	< 0.200

Cation/Anion Ratio	NA
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NO3-N (ppm)	4.51
Total P (ppm)	2.37

Reviewed by:

