

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Dragonridge Country Club
552 S Stephanie Street
Henderson, WV 89012

File Number: 47746
Date Received: 3/26/2025
Date Reported: 3/27/2025

Submitted By: Soil and Water Consulting

Lab Number	0562
Sample Location	IRRIGATION WATER
Sample Description	HOLE #5 GREEN

pH	7.99
Hardness (ppm)	290.09
Hardness (grains/gal)	16.96
Conductivity (mmhos/cm)	0.98
Sodium Adsorp. Ratio	2.45
Adjusted SAR	4.63
Adjusted RNa	2.90
pHc	7.51
Residual Sodium Carbonate (RSC)	-2.73

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	75.19	3.75	17.05	
Magnesium (Mg)	24.82	2.04	5.63	
Potassium (K)	4.54	0.12	1.03	
Sodium (Na)	96.00	4.17	21.77	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO3)	153.00		34.70	
Carbonate (CO3)	0.00			
Bicarbonate (HCO3)	186.69	3.06	42.34	
Hydroxide (OH)	0.00			
Chloride (Cl)	88.51	2.50	20.07	
Sulfur as (S04)	219.44	4.57	49.77	
Salt Concentration (TDS)	624.64		141.67	
Boron (B)	0.15		0.03	

Cation/Anion Ratio	1.00
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Reviewed by: _____