

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Soil and Water Consulting
Little Silver, NJ 07739

File Number: 70398
Date Received: 9/12/2016
Date Reported: 9/13/2016

Submitted By: Soil and Water Consulting

Lab Number	2425
Sample Location	Tucson Area
Sample Description	Rain Water

pH	6.56
Hardness (ppm)	3.30
Hardness (grains/gal)	0.19
Conductivity (mmhos/cm)	0.01
Sodium Adsorp. Ratio	0.07
Adjusted SAR	0.00
pHc	10.90
Residual Sodium Carbonate (RSC)	0.01

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	0.92	0.05	0.21	
Magnesium (Mg)	< 0.20			
Potassium (K)	< 0.60			
Sodium (Na)	0.23	0.01	0.05	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	2.95		0.67	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	3.60	0.06	0.82	
Hydroxide (OH)	0.00			
Chloride (Cl)	< 2.00			
Sulfur as (SO ₄)	< 0.80			
Salt Concentration (TDS)	5.89		1.34	
Boron (B)	< 0.05			

Manganese (Mn)	< 0.020	
Copper (Cu)	< 0.020	
Zinc (Zn)	0.180	0.041
Aluminum (Al)	0.396	0.090

Cation/Anion Ratio	0.92
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NO ₃ -N (ppm)	0.14
Total P (ppm)	< 0.20

Reviewed by:

