

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Soil and Water Consulting
Little Silver, NJ 07739

File Number: 70398
Date Received: 7/1/2015
Date Reported: 7/2/2015

Submitted By: Soil and Water Consulting

Lab Number	1580
Sample Location	Rain Water
Sample Description	Rubber Bowl

pH	5.05
Hardness (ppm)	3.27
Hardness (grains/gal)	0.19
Conductivity (mmhos/cm)	0.03
Sodium Adsorp. Ratio	0.85
Adjusted SAR	0.00
pHc	10.36
Residual Sodium Carbonate (RSC)	0.22

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		0.66	0.03	0.15
Magnesium (Mg)		0.35	0.03	0.08
Potassium (K)		< 0.60		
Sodium (Na)		3.44	0.15	0.78
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO ₃)		14.28		3.24
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		17.42	0.29	3.95
Hydroxide (OH)		0.00		
Chloride (Cl)		< 2.00		
Sulfur as (SO ₄)		1.33	0.03	0.30
Salt Concentration (TDS)		16.90		3.83
Boron (B)		< 0.05		

Cation/Anion Ratio	0.67
--------------------	------

Reviewed by:



BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Soil and Water Consulting
Little Silver, NJ 07739

File Number: 70398
Date Received: 7/1/2015
Date Reported: 7/2/2015

Submitted By: Soil and Water Consulting

Lab Number	1581
Sample Location	Rain Water
Sample Description	Metal Pot

pH	5.47
Hardness (ppm)	5.10
Hardness (grains/gal)	0.30
Conductivity (mmhos/cm)	0.03
Sodium Adsorp. Ratio	0.67
Adjusted SAR	0.00
pHc	10.19
Residual Sodium Carbonate (RSC)	0.12

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	1.28	0.06	0.29
Magnesium	(Mg)	0.42	0.03	0.09
Potassium	(K)	< 0.60		
Sodium	(Na)	3.42	0.15	0.78
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	10.71		2.43
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	13.07	0.21	2.96
Hydroxide	(OH)	0.00		
Chloride	(Cl)	< 2.00		
Sulfur as	(S04)	1.67	0.03	0.38
Salt Concentration	(TDS)	18.05		4.09
Boron	(B)	< 0.05		

Cation/Anion Ratio 1.01

Reviewed by: 