

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Randall's Island Park Alliance
20 Randall's Park
New York, NY

File Number: 78813
Date Received: 5/28/2025
Date Reported: 5/29/2025

Submitted By: Soil and Water Consulting

Lab Number	1240
Sample Location	SHOP YARD
Sample Description	

pH	7.18
Hardness (ppm)	108.47
Hardness (grains/gal)	6.34
Conductivity (mmhos/cm)	0.41
Sodium Adsorp. Ratio	1.93
Adjusted SAR	2.46
Adjusted RNa	1.68
pHc	8.13
Residual Sodium Carbonate (RSC)	-1.00

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	27.51	1.37	6.24	
Magnesium (Mg)	9.62	0.79	2.18	
Potassium (K)	1.88	0.05	0.43	
Sodium (Na)	46.29	2.01	10.50	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO3)	61.40		13.93	
Carbonate (CO3)	0.00			
Bicarbonate (HCO3)	71.14	1.17	16.13	
Hydroxide (OH)	0.00			
Chloride (Cl)	61.79	1.74	14.01	
Sulfur as (S04)	44.57	0.93	10.11	
Salt Concentration (TDS)	263.68		59.80	
Boron (B)	< 0.05			

Cation/Anion Ratio NA

Reviewed by:

