

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

The Meadow Club
South Hampton, NY

File Number: 70822
Date Received: 7/16/2021
Date Reported: 7/29/2021

Submitted By: Soil and Water Consulting

Lab Number	0018			0019			
Description	TENNIS COURT			TENNIS COURT			
	NEW SECT			NORTH SE			
	0-6"			0-6"			
pH	7.7			7.7			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	241			183			
Chloride	29			15			
Nitrate (NO ₃ -N)	< 0.5			0.9			
Bicarbonate	78.09			55.22			
Sulfur	24.47			21.81			
Phosphorus	0.77			0.70			
Calcium	33.17	1.66	40.75	27.15	1.35	43.06	
Magnesium	13.58	1.12	27.48	9.73	0.80	25.42	
Potassium	28.44	0.73	17.91	23.61	0.60	19.19	
Sodium	12.95	0.56	13.86	8.92	0.39	12.33	
TOTAL		4.06	100		3.15	100	
Boron	0.04			0.05			
Iron	2.13			2.52			
Manganese	0.08			0.05			
Copper	0.04			0.09			
Zinc	0.07			0.02			
Aluminum	2.52			3.09			
Ammonium (NH ₄ -N)	4.5			0.9			
ESP (calculated)	< .01			< .01			
SAR (calculated)	0.48			0.37			

* Soluble Salts: mmhos/cm = ppm / 640