

BROOKSIDE LABORATORIES, INC.

SOIL AUDIT AND INVENTORY REPORT

Name Jumping Brook Country Club City Neptune State NJ

Independent Consultant Soil and Water Consulting Date 1/4/2017

Sample Location <u>CLUBHOUSE</u>		PG					
Sample Identification							
Lab Number		0107-1					
Total Exchange Capacity (ME/100 g)		2.07					
pH (H ₂ O 1:1)		6.8					
Organic Matter (humus) %		0.45					
Estimated Nitrogen Release lb/A		18					
ANIONS	SOLUBLE SULFUR* ppm		6				
	PHOSPHORUS	MEHLICH III lb/A P as P ₂ O ₅	179				
			ppm of P	39			
		BRAY II lb/A P as P ₂ O ₅	160				
			ppm of P	35			
	OLSEN lb/A P as P ₂ O ₅						
		ppm of P					
EXCHANGEABLE CATIONS	CALCIUM* lb/A		626				
		ppm	313				
	MAGNESIUM* lb/A		50				
		ppm	25				
	POTASSIUM* lb/A		44				
		ppm	22				
SODIUM* lb/A		38					
		ppm	19				
BASE SATURATION PERCENT							
Calcium %		75.60					
Magnesium %		10.06					
Potassium %		2.73					
Sodium %		3.99					
Other Bases %		4.60					
Hydrogen %		3.00					
EXTRACTABLE MINORS							
Boron* (ppm)		< 0.20					
Iron* (ppm)		78					
Manganese* (ppm)		5					
Copper* (ppm)		0.49					
Zinc* (ppm)		1.38					
Aluminum* (ppm)		184					
OTHER TESTS	Soluble Salts (mmhos/cm)						
	Chlorides (ppm)						

* Mehlich III Extractable