

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Jumping Brook Country Club

File Number: 74738

Date Received: 4/25/2016

Date Reported: 4/28/2016

Submitted By: Soil and Water Consulting

Lab Number	0001			0002			
Description	GREEN			GREEN			
	6			10			
pH	7.1			7.1			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	138			177			
Chloride	6			7			
Nitrate (NO3-N)	< 0.5			< 0.5			
Bicarbonate	43.93			31.73			
Sulfur	14.34			32.00			
Phosphorus	2.75			2.97			
Calcium	21.00	1.05	43.45	28.30	1.41	49.04	
Magnesium	4.43	0.36	15.10	5.32	0.44	15.20	
Potassium	28.06	0.72	29.76	26.03	0.67	23.12	
Sodium	6.48	0.28	11.69	8.37	0.36	12.64	
TOTAL		2.41	100		2.88	100	
Boron	0.04			0.04			
Iron	2.71			2.98			
Manganese	0.04			0.03			
Copper	0.06			0.06			
Zinc	0.10			0.08			
Aluminum	3.62			4.54			
Ammonium (NH4-N)	< 0.5			< 0.5			
ESP (calculated)	< .01			< .01			
SAR (calculated)	0.34			0.38			

* Soluble Salts: mmhos/cm = ppm / 640