

BROOKSIDE LABORATORIES, INC.
SATURATED SOIL ANALYSIS

Maplewood Country Club
28 Baker Street
Maplewood, NJ 07040

File Number: 88180
Date Received: 5/15/2023
Date Reported: 5/18/2023

Submitted By: Soil and Water Consulting

Lab Number	0013
Description	TEE 2

pH	7.7
----	-----

	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	210					
Chloride	45					
Nitrate (NO3-N)	< 0.5					
Bicarbonate	72.09					

Sulfur	9.01					
Phosphorus	0.89					
Calcium	40.33	2.01	55.98			
Magnesium	8.21	0.68	18.79			
Potassium	11.33	0.29	8.06			
Sodium	14.19	0.62	17.17			
TOTAL		3.59	100			

Boron	0.05					
Iron	1.46					
Manganese	0.19					
Copper	0.07					
Zinc	0.07					
Aluminum	1.79					
Ammonium (NH4-N)	< 0.5					

ESP (calculated)	< .01
SAR (calculated)	0.53

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.
SATURATED SOIL ANALYSIS

Maplewood Country Club
28 Baker Street
Maplewood, NJ 07040

File Number: 88180
Date Received: 5/15/2023
Date Reported: 5/18/2023

Submitted By: Soil and Water Consulting

Lab Number 0014
Description FAIRWAY
2

pH 7.7

	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	164					
Chloride	32					
Nitrate (NO3-N)	< 0.5					
Bicarbonate	66.07					
Sulfur	4.95					
Phosphorus	0.78					
Calcium	37.96	1.89	61.31			
Magnesium	6.77	0.56	18.01			
Potassium	5.44	0.14	4.50			
Sodium	11.50	0.50	16.18			
TOTAL		3.09	100			

Boron 0.09
Iron 1.47
Manganese 0.09
Copper 0.11
Zinc 0.04
Aluminum 1.97
Ammonium (NH4-N) < 0.5

ESP (calculated) < .01
SAR (calculated) 0.45

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.
SATURATED SOIL ANALYSIS

Maplewood Country Club
28 Baker Street
Maplewood, NJ 07040

File Number: 88180
Date Received: 5/15/2023
Date Reported: 5/18/2023

Submitted By: Soil and Water Consulting

Lab Number	0015
Description	GREEN
	2

pH	7.3
----	-----

	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	111					
Chloride	10					
Nitrate (NO3-N)	2.3					
Bicarbonate	31.47					

Sulfur	7.15					
Phosphorus	4.34					
Calcium	18.21	0.91	47.42			
Magnesium	4.18	0.34	17.92			
Potassium	8.83	0.23	11.79			
Sodium	10.08	0.44	22.87			
TOTAL		1.92	100			

Boron	0.06					
Iron	1.34					
Manganese	0.05					
Copper	0.05					
Zinc	0.08					
Aluminum	1.47					
Ammonium (NH4-N)	0.6					

ESP (calculated)	< .01
SAR (calculated)	0.55

* Soluble Salts: mmhos/cm = ppm / 640