

BROOKSIDE LABORATORIES, INC.

** PLANT TISSUE ANALYSIS **

Jumping Brook Country Club
210 Jumping Brook Road
Neptune, NJ 07753

File Number: 74738
Date Received: 4/24/2017
Date Reported: 4/25/2017

Submitted By: Soil and Water Consulting

Lab Number	3205
Location	CLUBHOUSE
Description	PG

Plant Part

PERCENTAGES (%)

NITROGEN	(N)	4.36
PHOSPHORUS	(P)	0.521
POTASSIUM	(K)	2.86
CALCIUM	(Ca)	0.47
MAGNESIUM	(Mg)	0.145
SULFUR	(S)	0.454

PARTS/MILLION (ppm)

BORON	(B)	10.6
IRON	(Fe)	195.0
MANGANESE	(Mn)	122.0
COPPER	(Cu)	16.6
ZINC	(Zn)	79.6
ALUMINUM	(Al)	60.1
SODIUM	(Na)	178.0

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Lab Number	3206	3207
Location	GREEN	GREEN
Description	5	13

Plant Part

PERCENTAGES (%)

NITROGEN	(N)	4.46	NITROGEN	(N)	4.08
PHOSPHORUS	(P)	0.553	PHOSPHORUS	(P)	0.491
POTASSIUM	(K)	2.77	POTASSIUM	(K)	2.72
CALCIUM	(Ca)	0.55	CALCIUM	(Ca)	0.48
MAGNESIUM	(Mg)	0.162	MAGNESIUM	(Mg)	0.140
SULFUR	(S)	0.474	SULFUR	(S)	0.460

PARTS/MILLION (ppm)

BORON	(B)	16.7	BORON	(B)	11.7
IRON	(Fe)	273.0	IRON	(Fe)	193.0
MANGANESE	(Mn)	164.0	MANGANESE	(Mn)	135.0
COPPER	(Cu)	20.1	COPPER	(Cu)	17.9
ZINC	(Zn)	94.6	ZINC	(Zn)	84.4
ALUMINUM	(Al)	91.8	ALUMINUM	(Al)	71.6
SODIUM	(Na)	263.0	SODIUM	(Na)	251.0

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Lab Number	3208	3209
Location	GREEN	GREEN
Description	14	16

Plant Part

PERCENTAGES (%)

NITROGEN	(N)	4.27	NITROGEN	(N)	4.42
PHOSPHORUS	(P)	0.516	PHOSPHORUS	(P)	0.551
POTASSIUM	(K)	2.81	POTASSIUM	(K)	2.88
CALCIUM	(Ca)	0.42	CALCIUM	(Ca)	0.51
MAGNESIUM	(Mg)	0.139	MAGNESIUM	(Mg)	0.162
SULFUR	(S)	0.436	SULFUR	(S)	0.487

PARTS/MILLION (ppm)

BORON	(B)	9.6	BORON	(B)	11.8
IRON	(Fe)	157.0	IRON	(Fe)	192.0
MANGANESE	(Mn)	118.0	MANGANESE	(Mn)	170.0
COPPER	(Cu)	16.8	COPPER	(Cu)	18.4
ZINC	(Zn)	79.6	ZINC	(Zn)	86.6
ALUMINUM	(Al)	54.2	ALUMINUM	(Al)	48.3
SODIUM	(Na)	202.0	SODIUM	(Na)	200.0