

BROOKSIDE LABORATORIES, INC.

** PLANT TISSUE ANALYSIS **

Tucson Country Club
2950 N. Camino Principal
Tucson, AZ 85715

File Number: 34998
Date Received: 9/12/2016
Date Reported: 9/13/2016

Submitted By: Soil and Water Consulting

Lab Number	12534	12535
Location	Tee	Tee
Description	7	16

Plant Part	Leaves/Upper	Leaves/Upper
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PERCENTAGES (%)

NITROGEN	(N)	2.97	NITROGEN	(N)	3.31
PHOSPHORUS	(P)	0.317	PHOSPHORUS	(P)	0.471
POTASSIUM	(K)	1.40	POTASSIUM	(K)	1.91
CALCIUM	(Ca)	0.49	CALCIUM	(Ca)	0.50
MAGNESIUM	(Mg)	0.123	MAGNESIUM	(Mg)	0.147
SULFUR	(S)	0.350	SULFUR	(S)	0.470

PARTS/MILLION (ppm)

BORON	(B)	8.3	BORON	(B)	10.7
IRON	(Fe)	150.0	IRON	(Fe)	172.0
MANGANESE	(Mn)	29.9	MANGANESE	(Mn)	26.4
COPPER	(Cu)	14.3	COPPER	(Cu)	17.5
ZINC	(Zn)	58.0	ZINC	(Zn)	57.7
ALUMINUM	(Al)	102.0	ALUMINUM	(Al)	146.0
SODIUM	(Na)	926.0	SODIUM	(Na)	905.0

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Lab Number	12536	12537
Location	Fairway	Fairway
Description	7	16

Plant Part	Leaves/Upper	Leaves/Upper
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PERCENTAGES (%)

NITROGEN	(N)	3.10	NITROGEN	(N)	2.96
PHOSPHORUS	(P)	0.443	PHOSPHORUS	(P)	0.481
POTASSIUM	(K)	1.81	POTASSIUM	(K)	2.13
CALCIUM	(Ca)	0.58	CALCIUM	(Ca)	0.67
MAGNESIUM	(Mg)	0.156	MAGNESIUM	(Mg)	0.160
SULFUR	(S)	0.453	SULFUR	(S)	0.558

PARTS/MILLION (ppm)

BORON	(B)	9.4	BORON	(B)	12.9
IRON	(Fe)	163.0	IRON	(Fe)	382.0
MANGANESE	(Mn)	39.5	MANGANESE	(Mn)	47.8
COPPER	(Cu)	16.7	COPPER	(Cu)	17.5
ZINC	(Zn)	57.5	ZINC	(Zn)	51.3
ALUMINUM	(Al)	151.0	ALUMINUM	(Al)	283.0
SODIUM	(Na)	1040.0	SODIUM	(Na)	1360.0

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Submitted By: Soil and Water Consulting

Lab Number	12538	12539
Location	Green	Green
Description	7	16

Plant Part	Leaves/Upper	Leaves/Upper
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PERCENTAGES (%)

NITROGEN	(N)	3.37	NITROGEN	(N)	4.30
PHOSPHORUS	(P)	0.666	PHOSPHORUS	(P)	0.761
POTASSIUM	(K)	2.45	POTASSIUM	(K)	2.48
CALCIUM	(Ca)	0.57	CALCIUM	(Ca)	0.66
MAGNESIUM	(Mg)	0.161	MAGNESIUM	(Mg)	0.165
SULFUR	(S)	0.531	SULFUR	(S)	0.549

PARTS/MILLION (ppm)

BORON	(B)	11.6	BORON	(B)	17.7
IRON	(Fe)	181.0	IRON	(Fe)	241.0
MANGANESE	(Mn)	58.5	MANGANESE	(Mn)	122.0
COPPER	(Cu)	24.2	COPPER	(Cu)	27.3
ZINC	(Zn)	65.5	ZINC	(Zn)	77.3
ALUMINUM	(Al)	127.0	ALUMINUM	(Al)	111.0
SODIUM	(Na)	1250.0	SODIUM	(Na)	1720.0