

BROOKSIDE LABORATORIES, INC.

** PLANT TISSUE ANALYSIS **

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

File Number: 34998
Date Received: 3/14/2016
Date Reported: 3/15/2016

Submitted By: Soil and Water Consulting

Lab Number	2303	2304
Location	Tee	Tee
Description	5	15

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

NITROGEN	(N)	4.23	NITROGEN	(N)	4.26
PHOSPHORUS	(P)	0.525	PHOSPHORUS	(P)	0.593
POTASSIUM	(K)	2.89	POTASSIUM	(K)	2.99
CALCIUM	(Ca)	0.48	CALCIUM	(Ca)	0.50
MAGNESIUM	(Mg)	0.166	MAGNESIUM	(Mg)	0.180
SULFUR	(S)	0.476	SULFUR	(S)	0.457

PARTS/MILLION (ppm)

BORON	(B)	8.8	BORON	(B)	8.8
IRON	(Fe)	398.0	IRON	(Fe)	693.0
MANGANESE	(Mn)	45.7	MANGANESE	(Mn)	66.0
COPPER	(Cu)	14.8	COPPER	(Cu)	14.5
ZINC	(Zn)	47.8	ZINC	(Zn)	49.9
ALUMINUM	(Al)	276.0	ALUMINUM	(Al)	483.0
SODIUM	(Na)	1270.0	SODIUM	(Na)	1180.0

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Lab Number	2305	2306
Location	Fairway	Fairway
Description	5	15

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

NITROGEN	(N)	5.01	NITROGEN	(N)	4.64
PHOSPHORUS	(P)	0.469	PHOSPHORUS	(P)	0.498
POTASSIUM	(K)	2.82	POTASSIUM	(K)	2.89
CALCIUM	(Ca)	0.34	CALCIUM	(Ca)	0.35
MAGNESIUM	(Mg)	0.165	MAGNESIUM	(Mg)	0.176
SULFUR	(S)	0.477	SULFUR	(S)	0.446

PARTS/MILLION (ppm)

BORON	(B)	9.2	BORON	(B)	12.2
IRON	(Fe)	419.0	IRON	(Fe)	316.0
MANGANESE	(Mn)	63.9	MANGANESE	(Mn)	48.1
COPPER	(Cu)	14.9	COPPER	(Cu)	14.9
ZINC	(Zn)	48.1	ZINC	(Zn)	41.6
ALUMINUM	(Al)	188.0	ALUMINUM	(Al)	169.0
SODIUM	(Na)	1760.0	SODIUM	(Na)	1400.0

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Submitted By: Soil and Water Consulting

Lab Number	2307	2308
Location	Green	Green
Description	5	15

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

NITROGEN	(N)	3.41	NITROGEN	(N)	3.47
PHOSPHORUS	(P)	0.503	PHOSPHORUS	(P)	0.504
POTASSIUM	(K)	2.27	POTASSIUM	(K)	2.31
CALCIUM	(Ca)	0.51	CALCIUM	(Ca)	0.65
MAGNESIUM	(Mg)	0.155	MAGNESIUM	(Mg)	0.173
SULFUR	(S)	0.395	SULFUR	(S)	0.420

PARTS/MILLION (ppm)

BORON	(B)	12.3	BORON	(B)	19.1
IRON	(Fe)	302.0	IRON	(Fe)	1020.0
MANGANESE	(Mn)	74.0	MANGANESE	(Mn)	159.0
COPPER	(Cu)	19.4	COPPER	(Cu)	22.7
ZINC	(Zn)	53.5	ZINC	(Zn)	67.3
ALUMINUM	(Al)	155.0	ALUMINUM	(Al)	515.0
SODIUM	(Na)	828.0	SODIUM	(Na)	1020.0