

BROOKSIDE LABORATORIES, INC.

** PLANT TISSUE ANALYSIS **

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

File Number: 34998
Date Received: 3/22/2017
Date Reported: 3/23/2017

Submitted By: Soil and Water Consulting

Lab Number	2308	2309
Location	Fairway	Fairway
Description	1	10

Plant Part

PERCENTAGES (%)

NITROGEN	(N)	5.15	NITROGEN	(N)	5.85
PHOSPHORUS	(P)	0.668	PHOSPHORUS	(P)	0.694
POTASSIUM	(K)	2.72	POTASSIUM	(K)	3.12
CALCIUM	(Ca)	0.42	CALCIUM	(Ca)	0.35
MAGNESIUM	(Mg)	0.186	MAGNESIUM	(Mg)	0.202
SULFUR	(S)	0.507	SULFUR	(S)	0.528

PARTS/MILLION (ppm)

BORON	(B)	22.5	BORON	(B)	20.8
IRON	(Fe)	232.0	IRON	(Fe)	331.0
MANGANESE	(Mn)	61.9	MANGANESE	(Mn)	64.7
COPPER	(Cu)	12.7	COPPER	(Cu)	15.6
ZINC	(Zn)	55.6	ZINC	(Zn)	59.7
ALUMINUM	(Al)	72.8	ALUMINUM	(Al)	67.6
SODIUM	(Na)	1620.0	SODIUM	(Na)	1350.0

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Lab Number	2310	2311
Location	Green	Green
Description	1	10

Plant Part

PERCENTAGES (%)

NITROGEN	(N)	4.06	NITROGEN	(N)	4.51
PHOSPHORUS	(P)	0.552	PHOSPHORUS	(P)	0.565
POTASSIUM	(K)	2.42	POTASSIUM	(K)	2.55
CALCIUM	(Ca)	0.40	CALCIUM	(Ca)	0.40
MAGNESIUM	(Mg)	0.163	MAGNESIUM	(Mg)	0.171
SULFUR	(S)	0.427	SULFUR	(S)	0.452

PARTS/MILLION (ppm)

BORON	(B)	9.3	BORON	(B)	8.7
IRON	(Fe)	422.0	IRON	(Fe)	418.0
MANGANESE	(Mn)	82.9	MANGANESE	(Mn)	93.9
COPPER	(Cu)	21.1	COPPER	(Cu)	23.3
ZINC	(Zn)	48.1	ZINC	(Zn)	52.9
ALUMINUM	(Al)	127.0	ALUMINUM	(Al)	109.0
SODIUM	(Na)	736.0	SODIUM	(Na)	670.0

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Lab Number	2312	2313
Location	Tee	Tee
Description	1	10

Plant Part

PERCENTAGES (%)

NITROGEN	(N)	4.65	NITROGEN	(N)	4.97
PHOSPHORUS	(P)	0.650	PHOSPHORUS	(P)	0.659
POTASSIUM	(K)	2.67	POTASSIUM	(K)	2.69
CALCIUM	(Ca)	0.36	CALCIUM	(Ca)	0.44
MAGNESIUM	(Mg)	0.156	MAGNESIUM	(Mg)	0.171
SULFUR	(S)	0.403	SULFUR	(S)	0.429

PARTS/MILLION (ppm)

BORON	(B)	11.2	BORON	(B)	13.0
IRON	(Fe)	275.0	IRON	(Fe)	300.0
MANGANESE	(Mn)	37.1	MANGANESE	(Mn)	36.7
COPPER	(Cu)	11.0	COPPER	(Cu)	11.4
ZINC	(Zn)	51.9	ZINC	(Zn)	51.1
ALUMINUM	(Al)	90.5	ALUMINUM	(Al)	203.0
SODIUM	(Na)	920.0	SODIUM	(Na)	1070.0