

BROOKSIDE LABORATORIES, INC.

** PLANT TISSUE ANALYSIS **

Iron Wolf Golf & Country Club
3275 N Latrobe Drive
Lake Havasu City, AZ 86404

File Number: 56022
Date Received: 11/16/2012
Date Reported: 11/19/2012

Submitted By: Soil and Water Consulting

Lab Number	16117	16118
Location	Tee	Tee
Description	# 2	# 11

Plant Part

PERCENTAGES (%)

NITROGEN	(N)	3.74	NITROGEN	(N)	3.94
PHOSPHORUS	(P)	0.536	PHOSPHORUS	(P)	0.491
POTASSIUM	(K)	2.66	POTASSIUM	(K)	2.79
CALCIUM	(Ca)	0.74	CALCIUM	(Ca)	0.84
MAGNESIUM	(Mg)	0.222	MAGNESIUM	(Mg)	0.242
SULFUR	(S)	0.504	SULFUR	(S)	0.500

PARTS/MILLION (ppm)

BORON	(B)	28.6	BORON	(B)	37.2
IRON	(Fe)	330.0	IRON	(Fe)	350.0
MANGANESE	(Mn)	44.5	MANGANESE	(Mn)	34.4
COPPER	(Cu)	7.5	COPPER	(Cu)	6.1
ZINC	(Zn)	63.1	ZINC	(Zn)	41.9
ALUMINUM	(Al)	143.0	ALUMINUM	(Al)	201.0
SODIUM	(Na)	6320.0	SODIUM	(Na)	8230.0

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Lab Number	16119	16120
Location	Fairway	Fairway
Description	# 2	# 11

Plant Part

PERCENTAGES (%)

NITROGEN	(N)	4.72	NITROGEN	(N)	4.15
PHOSPHORUS	(P)	0.581	PHOSPHORUS	(P)	0.540
POTASSIUM	(K)	2.41	POTASSIUM	(K)	2.22
CALCIUM	(Ca)	0.58	CALCIUM	(Ca)	0.93
MAGNESIUM	(Mg)	0.219	MAGNESIUM	(Mg)	0.250
SULFUR	(S)	0.539	SULFUR	(S)	0.483

PARTS/MILLION (ppm)

BORON	(B)	25.8	BORON	(B)	26.6
IRON	(Fe)	212.0	IRON	(Fe)	223.0
MANGANESE	(Mn)	84.3	MANGANESE	(Mn)	39.1
COPPER	(Cu)	5.7	COPPER	(Cu)	4.9
ZINC	(Zn)	88.3	ZINC	(Zn)	58.4
ALUMINUM	(Al)	75.2	ALUMINUM	(Al)	97.3
SODIUM	(Na)	4970.0	SODIUM	(Na)	7700.0

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Lab Number	16121	16122
Location	Green	Green
Description	# 2	# 11

Plant Part

PERCENTAGES (%)

NITROGEN	(N)	3.69	NITROGEN	(N)	4.14
PHOSPHORUS	(P)	0.654	PHOSPHORUS	(P)	0.646
POTASSIUM	(K)	2.57	POTASSIUM	(K)	2.34
CALCIUM	(Ca)	0.74	CALCIUM	(Ca)	0.77
MAGNESIUM	(Mg)	0.199	MAGNESIUM	(Mg)	0.210
SULFUR	(S)	0.608	SULFUR	(S)	0.547

PARTS/MILLION (ppm)

BORON	(B)	37.6	BORON	(B)	31.1
IRON	(Fe)	334.0	IRON	(Fe)	260.0
MANGANESE	(Mn)	93.7	MANGANESE	(Mn)	67.5
COPPER	(Cu)	9.4	COPPER	(Cu)	8.9
ZINC	(Zn)	76.1	ZINC	(Zn)	52.1
ALUMINUM	(Al)	115.0	ALUMINUM	(Al)	128.0
SODIUM	(Na)	6510.0	SODIUM	(Na)	6530.0