

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: 09/27/2013
Date Reported: 09/30/2013

Submitted By: Soil and Water Consulting

Lab Number	13248	13249
Location	Tee	Tee
Description	# 7	# 9

Plant Part

PERCENTAGES (%)

NITROGEN	(N)	2.93	NITROGEN	(N)	3.40
PHOSPHORUS	(P)	0.339	PHOSPHORUS	(P)	0.450
POTASSIUM	(K)	0.93	POTASSIUM	(K)	1.02
CALCIUM	(Ca)	0.54	CALCIUM	(Ca)	0.52
MAGNESIUM	(Mg)	0.131	MAGNESIUM	(Mg)	0.132
SULFUR	(S)	0.296	SULFUR	(S)	0.351

PARTS/MILLION (ppm)

BORON	(B)	17.9	BORON	(B)	14.4
IRON	(Fe)	120.0	IRON	(Fe)	89.0
MANGANESE	(Mn)	36.9	MANGANESE	(Mn)	28.5
COPPER	(Cu)	9.6	COPPER	(Cu)	12.3
ZINC	(Zn)	37.6	ZINC	(Zn)	40.6
ALUMINUM	(Al)	152.0	ALUMINUM	(Al)	129.0
SODIUM	(Na)	3190.0	SODIUM	(Na)	2430.0

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Lab Number	13250	13251
Location	Fairway	Fairway
Description	# 6	# 9

Plant Part

PERCENTAGES (%)

NITROGEN	(N)	3.21	NITROGEN	(N)	3.84
PHOSPHORUS	(P)	0.348	PHOSPHORUS	(P)	0.362
POTASSIUM	(K)	1.22	POTASSIUM	(K)	1.47
CALCIUM	(Ca)	0.51	CALCIUM	(Ca)	0.53
MAGNESIUM	(Mg)	0.133	MAGNESIUM	(Mg)	0.143
SULFUR	(S)	0.380	SULFUR	(S)	0.428

PARTS/MILLION (ppm)

BORON	(B)	15.4	BORON	(B)	12.0
IRON	(Fe)	103.0	IRON	(Fe)	96.5
MANGANESE	(Mn)	24.9	MANGANESE	(Mn)	26.0
COPPER	(Cu)	6.5	COPPER	(Cu)	7.9
ZINC	(Zn)	44.7	ZINC	(Zn)	52.3
ALUMINUM	(Al)	94.6	ALUMINUM	(Al)	116.0
SODIUM	(Na)	4100.0	SODIUM	(Na)	3480.0

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Lab Number	13252	13253
Location	Green	Green
Description	# 6	# 9

Plant Part

PERCENTAGES (%)

NITROGEN	(N)	3.37	NITROGEN	(N)	3.73
PHOSPHORUS	(P)	0.463	PHOSPHORUS	(P)	0.458
POTASSIUM	(K)	1.13	POTASSIUM	(K)	1.22
CALCIUM	(Ca)	0.60	CALCIUM	(Ca)	0.52
MAGNESIUM	(Mg)	0.137	MAGNESIUM	(Mg)	0.134
SULFUR	(S)	0.391	SULFUR	(S)	0.409

PARTS/MILLION (ppm)

BORON	(B)	15.8	BORON	(B)	14.4
IRON	(Fe)	132.0	IRON	(Fe)	143.0
MANGANESE	(Mn)	30.4	MANGANESE	(Mn)	30.7
COPPER	(Cu)	8.9	COPPER	(Cu)	11.3
ZINC	(Zn)	34.1	ZINC	(Zn)	36.5
ALUMINUM	(Al)	155.0	ALUMINUM	(Al)	156.0
SODIUM	(Na)	4630.0	SODIUM	(Na)	4730.0