

Samples Analyzed By:
 UW Soil & Plant Analysis Lab
 8452 Mineral Point Road
 Verona, WI 53593
 (608) 262-4364

SOIL TEST REPORT

PROFESSIONALLY MANAGED TURF

COOPERATIVE EXTENSION
 University of Wisconsin-Extension
 University of Wisconsin-Madison
 Department of Soil Science

Lab Number: 54321

Date received: 8/1/2007

Account: 555800

Client: Bucky Badger

County: Dane

Date processed: 8/10/2007

Send to:

Bucky Badger

Area Type
Professionally Managed Turf/Athletic field

Area Designation
Randall

ANALYSIS, INTERPRETATIONS & RECOMMENDATIONS

Soil Test	Analysis	Interpretation	Recommendation
pH	5.9	Medium	no lime needed
Organic Matter	1.9%	Sufficient ^a	
Phosphorus	24 ppm	Low	3 lb P ₂ O ₅ /1,000 ft ² or 150 lb P ₂ O ₅ /acre
Potassium	62 ppm	Optimum	1 lb K ₂ O/1,000 ft ² or 50 lb K ₂ O/acre
Calcium	230 ppm	Low	
Magnesium	450 ppm	Sufficient	
Sodium	12 ppm		
Estimated CEC	5 ^b		
Sulfur	9.1 ppm	Low ^c	
Boron	.4 ppm	Sufficient if > 0.4 ^c	
Zinc	5.6 ppm	Sufficient if > 4.0 ^c	
Manganese	65 ppm	Sufficient if > 42 ^c	
Iron	210 ppm	Sufficient if > 160 ^c	
Copper	2.3 ppm	Sufficient if > 1.0 ^c	

a) Organic matter interpretations are for golf putting greens.

b) Estimated CEC may be overestimated if soil contains free calcium carbonate or if pH is greater than 7.5.

c) Confirm need with plant analysis.

Nutrient interpretations and recommendations are based on a Mehlich III extract for all nutrients.

Contact Doug Soldat at djsoldat@wisc.edu for further information.

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SOIL TEST REPORT

NUTRIENT MANAGEMENT PLANNING

COOPERATIVE EXTENSION
University of Wisconsin-Extension
University of Wisconsin-Madison
Department of Soil Science

Lab Number: 54321

Date received: 8/1/2007

Account: 555800

Client: Bucky Badger

County: Dane

Date processed: 8/10/2007

Send to:

Bucky Badger

Area Type

Nutrient Management Planning/Turf

Area Designation

park

ANALYSIS, INTERPRETATIONS & RECOMMENDATIONS

Soil Test	Analysis	Interpretation	Recommendation
pH	6.2	Medium	no lime needed
Organic Matter	3.1%	Sufficient ^a	
Phosphorus	30 ppm	High	no P ₂ O ₅ needed
Potassium	49 ppm	Medium	2 lb K ₂ O/1,000 ft ² or 100 lb K ₂ O/acre

a) Organic matter interpretations are for golf putting greens.

Nutrient interpretations and recommendations are based on a Bray extract for P and K.

Contact Doug Soldat at djsoldat@wisc.edu for further information.