Complete Analysis

Sample Information	Client Information	Dealer Information
Date Sampled:	Grower:	Dealer: Specialty Turf & Ag
Date Tested:		
Acres:		
Area:		

Field Identification	Depth in Inches upper	Depth in Inches lower	Cation Exchange Capacity and % Base Saturations C.E.C.	K % B.S.	Mg % B.S.	Ca % B.S.	Na % B.S.	H % B.S.
	0	6	13.2	1.3%	3.8%	19.4%	0.0%	75.5%

		Interpretation					U of M Nutrient Requirements	Management 1	Management 2	Management 3
pH	5.6	Medium Acid								
SMP BUFFER pH	6.4									
Lime Requirement ENP	5000	VL	L	M	H	VH		1	2	3
ORGANIC MATTER %	1.7	>>>>>>>>>>>>>>>						Lawn	Lawn	Lawn
SOLUBLE SALTS										
mmhos/cm	0.1	<<<<<<					Lime lbs/1000ft^2	50.0	50.0	50.0
NITROGEN										
NO_3 (ppM)							N lbs/1000ft^2	4.0	3.0	2.0
NO_3 (lbs./acre)										
PHOSPHORUS										
Bray 1 (ppm)	45	>><<<<<					P_2O_5 lbs/1000ft^2	0.0	0.0	0.0
Olsen (ppm)							P_2O_5 lbs/1000ft^2			
CATIONS (ppm)										
Potassium	69	>>>>>>>>>>>>>>>					K_2O lbs/1000ft^2	3.0	2.0	2.0
Magnesium	60	>>>>>>					Mg lbs/1000ft^2	0	0	0
Calcium	513	>>>>>>					Ca lbs/1000ft^2	0	0	0
Sodium										
TRACE ELEMENTS										
Sulfur (ppm)							S lbs/1000ft^2			
Copper (ppm)							Cu lbs/1000ft^2			
Iron (ppm)							Fe lbs/1000ft^2			
Manganese (ppm)							Mn lbs/1000ft^2			
Zinc (ppm)							Zn lbs/1000ft^2			
Boron (ppm)							B lbs/1000ft^2			

Management 1-Irrigated with clippings removed
Management 2-Irrigated with clippings not removed
Management 3-Not Irrigated with clippings removed
Management 4-Not Irrigated with clippings not removed (see below for nutrient requirements)

N lbs/1000ft2	P_2O_5 lbs/1000ft^2	K_2O lbs/1000ft^2
1.0	0.0	1.0

Multiply by 44 to convert the rates in lbs/1000ft^2 to lbs/acre

Procedures Certified by Minnesota Department of Agriculture