

# A&L Analytical Laboratories, Inc.

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Report Number

00-400-0002

Lab No:

036004

## PLANT ANALYSIS

Customer Account Number : 99999

Send To : USA FARMS  
123 ANY STREET  
ANYTOWN TN 38000

Grower : JOHN DOE

Report Date :02/27/2001

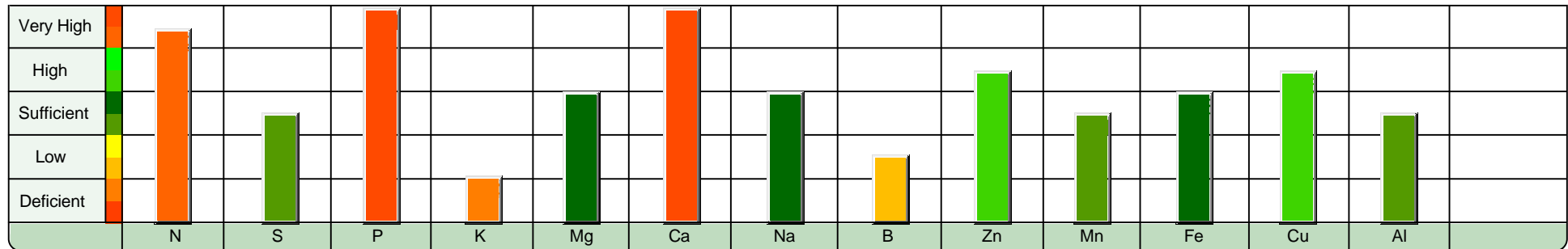
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Sample Id :1

Crop : RYEGRASS

	Nitrogen %	Sulfur %	Phosphorus %	Potassium %	Magnesium %	Calcium %	Sodium %	Boron ppm	Zinc ppm	Manganese ppm	Iron ppm	Copper ppm	Aluminum ppm
Analysis	5.09	0.47	0.80	2.19	0.28	0.95	0.12	5	73	85	142	21	48
Normal Range	3.00 4.20	0.20 0.80	0.35 0.50	3.00 4.00	0.15 0.30	0.30 0.60	0.00 0.20	7 25	20 50	30 150	75 200	8 20	0 200

	N/S	N/K	P/S	P/Zn	K/Mg	K/Mn	Ca/B	Fe/Mn
Actual Ratio	10.8	2.3	1.7	109.6	7.8	257.6	1,900.0	1.7
Expected Ratio	7.2	1.0	0.9	121.4	15.6	388.9	281.3	1.5



Comments :

**POUNDS OF NITROGEN REMOVED PER TON OF DRY MATTER=100**

02018) THESE PLANTS ARE LOW OR DEFICIENT IN POTASSIUM. POSSIBLE CAUSES INCLUDE LOW SOIL POTASSIUM LEVEL, POOR DRAINAGE, DROUGHTY SOIL CONDITIONS OR COMPACTION.

02024) THESE PLANTS ARE LOW OR DEFICIENT IN BORON. THIS MAY BE THE RESULT OF LOW SOIL BORON OR DROUGHTY CONDITIONS.