



JRPeters Laboratory

"Superior horticultural testing since 1947"

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SOLUTION ANALYSIS

FERTILIZER

ACCT #	4538109	DATE RECEIVED	12/13/2005
NAME	Purdue Univ./Horticulture	DATE COMPLETE	12/14/2005
ADDRESS	ATTN: Rob Eddy	TURNAROUND	1
CITY/STATE/ZIP	West Lafayette, IN 47907	LAB I. D.	2512584
PHONE	765-496-3710	SAMPLE I. D.	HGRH FERT
FAX	1-765-494-0391e		

SAMPLE QUESTIONNAIRE RESPONSE

TEST	RESULTS	TEST	RESULTS
Soluble Salts	mmhos/cm 1.90	Copper	Cu ppm .165
pH	6.28	Zinc	Zn ppm .832
Alkalinity **	ppm 89.2	Molybdenum	Mo ppm .157
Calcium	Ca ppm 166.	Aluminum	Al ppm .000
Magnesium	Mg ppm 57.2	Nitrate	NO ₃ -N ppm 156.
Sodium	Na ppm 13.4	Ammonium	NH ₄ -N ppm 16.5
Chloride	Cl ppm 30.4	Total Nitrogen	N ppm 181.
Boron	B ppm .319	Phosphorus	P ppm 29.4
Fluoride	F ppm 8.66	Potassium	K ppm 163.
Urea	X ppm	P as P2O5	ppm 67.3
Iron	Fe ppm 1.70	K as K2O	ppm 196.
Manganese	Mn ppm .918		
Sulfur	S ppm 67.9		

* Outside of normal range

** Addition of acid or fertilizer to irrigation water may affect alkalinity.

☎ Questions about this report? Call for technical assistance at 1-866-522-5752 (866-JACKSLAB).