



JRPeters Laboratory

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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.	2512586
PHONE	765-496-3710	SAMPLE I. D.	HGRH siphon 200ppm N
FAX	1-765-494-0391e		

SAMPLE QUESTIONNAIRE RESPONSE

TEST	RESULTS	TEST	RESULTS
Soluble Salts	mmhos/cm 1.54	Copper	Cu ppm .177
pH	6.65	Zinc	Zn ppm .392
Alkalinity **	ppm 238. *	Molybdenum	Mo ppm .073
Calcium	Ca ppm 140.	Aluminum	Al ppm .000
Magnesium	Mg ppm 46.8	Nitrate	NO ₃ -N ppm 113.
Sodium	Na ppm 19.3	Ammonium	NH ₄ -N ppm 4.70
Chloride	Cl ppm 31.1	Total Nitrogen	N ppm 142.
Boron	B ppm .182	Phosphorus	P ppm 24.5
Fluoride Urea	F ppm 24.6	Potassium	K ppm 133.
Iron	Fe ppm .553	P as P2O5	ppm 56.1
Manganese	Mn ppm .541	K as K2O	ppm 160.
Sulfur	S ppm 21.4		

* 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).