Soil Nutrient Analysis Laboratory

Soil Nutrient Analysis Laboratory, 6 Sherman Place, Unit 5102, Storrs, CT 06269-5102 • Phone: 860-486-4274, Fax: 860-486-4562
Location: Union Cottage, Depot Campus, Mansfield

PLANT ANALYSIS RESULTS

Client: Harriotte Hurie Ranvig
5 Lester Terrace
Somerville, MA 02144

Copy to:

Date Received: 12-22-2015
Date Processed: 12-31-2015

Crop: Swamp Sunflower Sample ID: Sunchokes 02 Lab ID: T15-313

Plant Nutrient	Sample Results	Sufficiency Range
Nitrogen (N) % Dry Weight	1.39	2.51
Phosphorus (P) % Dry Weight	0.26	0.33
Potassium (K) % Dry Weight	0.32	3.33
Calcium (Ca) % Dry Weight	5.05	2.11
Magnesium (Mg) % Dry Weight	0.72	0.64
Boron (B) PPM Dry Weight	106.50	75
Copper (Cu) PPM Dry Weight	26.10	5
Iron (Fe) PPM Dry Weight	79.80	91
Manganese (Mn) PPM Dry Weight	175.10	369
Molybdenum (Mo) PPM Dry Weight	0	0.29
Zinc (Zn) PPM Dry Weight	330.80	174
Non-Essential Elements		
Sodium (Na) % Dry Weight	0.03	0.08
Aluminum (Al) PPM Dry Weight	39	97
Lead (Pb) PPM Dry Weight	2.20	No data , Ideal value would be 0

Values based on sample consisting of 30 mature leaves from new growth clippings collected during the summer.

From: Mills, H. A. and J. B. Jones, Jr. 1996. Plant Analysis Handbook II. MicroMacro Publishing. Athens, Georgia.