



Division of
Regulatory Services

Lexington Lab
859-257-7355

KENTON County Extension Office

Owner	Sample Identification
Randell Rentree	UK Lab No County Code
237 Victoria Rd.	51020 117
Demossville KY 41033	County ID Owner ID
859-634-4512	0001 none
	Received Reported
	5/4/2005 5/6/2005

Sample Information	Irrigation method: Overhead
Water source: Cistern	Crop: Ornamental
Nutrient Solution: none given	Condition: Greenhouse

Laboratory Results					
pH	6.0	Phosphorus	0.1 ppm	Zinc	0.1 ppm
Conductivity	0.03 mmho/cm*	Potassium	0.8 ppm	Copper	0.0 ppm
Alkalinity	4 ppm	Calcium	3.3 ppm	Iron	0.0 ppm
Nitrate-N	1 ppm	Magnesium	0.9 ppm	Manganese	0.0 ppm

* mmho/cm x 0.1 = S/m

Extension Agent

Guidelines for water quality in tobacco float systems can be found in UK Extension publication AGR-164. For further information or recommendations contact Dr. Robert C. Pearce, University of Kentucky, N-122 Ag Science North, Lexington, KY 40546. email: rpearce@ca.uky.edu, phone: 606-257-5110

For further information or recommendations on growing horticultural crops contact Dr. Robert G. Anderson, University of Kentucky, N-318 Ag Science North, Lexington, KY 40546. email: randers@ca.uky.edu, phone: 606-257-4721