



University of Connecticut

Department of Plant Science

Soil Nutrient Analysis Laboratory, 6 Sherman Place, Box U-102, Storrs, CT 06269-5102,
Phone : 860-486-4274, Fax : 860-486-4562.

| GROWER'S ADDRESS |
|---|
| MAUREEN GILLIS HADDAM COMMUNITY GARDEN 93 RIVER ROAD EAST HADDAM, CT 06423 |

| SAMPLE ID | | |
|-------------|----------|----------|
| COMM GARDEN | | |
| LAB ID | RECEIVED | REPORTED |
| 8147 | 11/03/10 | 11/09/10 |
| SALES AGENT | | |
| | | |

NUTRIENTS EXTRACTED FROM YOUR SOIL (MODIFIED MORGAN EXTRACTABLE)

| | | BELOW OPTIMUM | OPTIMUM | ABOVE OPTIMUM |
|------------|----------------|---------------|---------|---------------|
| pH | 7.0 | | | |
| Calcium | >4000 lbs/acre | ***** | ***** | ***** |
| Magnesium | >500 lbs/acre | ***** | ***** | ***** |
| Phosphorus | >100 lbs/acre | ***** | ***** | ***** |
| Potassium | 430 lbs/acre | ***** | ***** | ***** |

| Element | ppm | Soil Range |
|----------------|-------|------------|
| Boron (B) | 0.80 | 0.1-2.0 |
| Copper (Cu) | 0.40 | 0.3-8.0 |
| Iron (Fe) | 4.80 | 1.0-40.0 |
| Manganese (Mn) | 10.90 | 3.0-20.0 |
| Zinc (Zn) | 3.40 | 0.1-70.0 |
| Aluminum (Al) | 12 | 10-300 |

Estimated Total Lead: Low, typical background levels

LIME AND FERTILIZER RECOMMENDATIONS

CROP OR PLANT : VEGETABLE GARDEN

LIMESTONE:

Apply no limestone.

FERTILIZER:

Soil test levels for both phosphorus and potassium are above optimum. Before planting incorporate 2 lbs of Nitrogen per 1000 sq ft. See interpretation sheet for suggested fertilizer options. If plants develop pale green to yellow color, sidedress with 3 lbs. of 10-6-4 or 10-10-10 per 100 ft. of row in late June or early July. Apply next to the row about six inches from plants avoiding contact with foliage to prevent burning.

COMMENTS:

Soil texture classification: Sandy loam
Organic content classification: Medium

If you have questions about this report or about any other plant or soil problem, contact the University of Connecticut Home & Garden Education Center, Department of Plant Science, U-115, Storrs, CT 06269-4115. Phone: (877) 486 6271 (toll-free).