



Plant Tissue Sampling for Floral Hemp

How: Collect 1-2 leaves from 10-20 plants. Recommended sampling time is from early vegetative growth up to flowering.

Specify Growth Stage: Seedling (S), Early (E), Bloom (B), or Mature (M).

Plant Part: Sample the most recently mature leaves (MRMLs), generally the 3rd to 5th leaf from the growing point.



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Tips

- Fill out the plant sample information form as completely as possible. The more information you provide, the more precise your recommendations will be. **You MUST include your Industrial Hemp license # on the form.**
- For problem samples, submit a plant sample from both a “good” (healthy) and “bad” (unhealthy) area.
- Use paper bags for storing and mailing. Don’t put your leaves in a plastic bag. They will rot.

Standard analysis includes: nitrogen, phosphorus, potassium, calcium, magnesium, sulfur, iron, manganese, zinc, copper, and boron.

Fees: \$5 per sample for N.C. growers (\$25 for out-of-state; \$12 for N.C. researchers).

Turnaround time: 2 days from receipt.

Send samples to: N.C. D.A. & C.S. Agronomic Services-Plant Lab

Mailing address:

1040 Mail Service Center, Raleigh, NC 27699

Physical Address:

4300 Reedy Creek Rd, Raleigh, NC 27607

Phone: (919) 733 2655

For more detailed information, go to the Plant Tissue Analysis page at www.ncagr.gov/agronomi or contact the regional agronomist for your area.