

**21—96.8(204) Approved testing methods of hemp for THC content.**

**96.8(1)** The department laboratory shall be the only official laboratory for analyzing official samples from licensed crop sites in Iowa.

**96.8(2)** An appropriate chain of custody will be maintained at all times, and the information from the sampling form will be input into the department laboratory information management system.

**96.8(3)** The official samples will be dried, the stem and seed will be separated from floral material and discarded, and the floral material will be ground.

**96.8(4)** The ground floral material will be tested for THC content.

*a.* Any remaining floral material will be retained by the department for three months.

*b.* If a licensee requests a single retest of a lot or sub-lot, the department shall retest any remaining floral material.

**96.8(5)** The THC concentration will be determined by gas-liquid chromatography (GC) or other acceptable method as determined by the department.

**96.8(6)** The department will utilize MU in determining acceptable hemp THC concentration.

**96.8(7)** If the official laboratory test results in the acceptable hemp THC concentration, the department shall issue a certificate of analysis, as provided in Iowa Code section 204.8, and immediately send the certificate of analysis to the authorized representative.

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