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**VIRGINIA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES**

**OFFICE OF POLICY, PLANNING, AND RESEARCH**

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**INDUSTRIAL HEMP TESTING LABORATORY APPLICATION**

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**OPPR-800 (Eff. 12/2021)**

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Submit your completed application materials to the P.O. Box or email address above.

**SECTION ONE – APPLICANT IDENTIFICATION**

Laboratory Name:

Physical Address:

Mailing Address:

Telephone Number:

Website:

Please provide the name and contact information for the laboratory’s responsible authority. This person will be the individual to whom VDACS will direct its questions during the application review process. Additionally, this person will be responsible for initialing and signing the Notices and Affirmations section of this application.

Laboratory’s

Responsible Authority:

Title:

Telephone  
Number:

Email Address:

## SECTION TWO – LABORATORY REQUIREMENTS

Laboratories must use gas or liquid chromatography with detection to determine a plant sample's THC concentration. Which process will your laboratory use?

- Gas chromatography with detection
- Liquid chromatography with detection
- Laboratory has the ability to use both processes.

In 7 CFR 990.3(a)(3)(iii), the U.S. Department of Agriculture establishes the requirements for laboratories conducting analytical testing for purposes of detecting the Total THC concentration of industrial hemp samples. Please submit documentation that the applicant laboratory meets each requirement listed below. If your laboratory will use both gas and liquid chromatography with detection to test compliance samples during 2022, you will need to submit documentation supporting that the applicant laboratory meets the requirements listed below with respect to each analytical process. Label each document with the corresponding requirement.

- A. Laboratory's quality assurance procedures ensure the validity and reliability of test results  
(Label your document: "A. Quality assurance")
- B. Laboratory's analytical method selection, validation, and verification ensures that the testing method used is appropriate (fit for purpose), and laboratory can successfully perform the testing  
(Label your document: "B. Test method is fit for purpose and can successfully be performed by lab")
- C. Laboratory's testing validity ensures consistent, accurate analytical performance  
(Label your document: "C. Consistent, accurate analytical performance")
- D. Laboratory's method performance specifications ensure analytical tests are sufficiently sensitive for the purposes of the detectability requirements of 7 CFR Part 990  
(Label your document: "D. Analytical tests are sufficiently sensitive")
- E. Laboratory has effective disposal procedures for non-compliant samples that do not meet the requirements of 7 CFR Part 990  
(Label your document: "E. Effective disposal procedures")
- F. Laboratory will estimate and report measurement of uncertainty with test results  
(Label your document: "F. Measurement of uncertainty")
- G. Laboratory will grind pre- or post-harvest samples to ensure homogeneity of plant material prior to testing  
(Label your document: "G. Sample preparation")

### SECTION THREE – NOTICES AND AFFIRMATIONS

By initialing and signing below, the applicant acknowledges that the applicant has read and agrees to the following:

- \_\_\_\_\_  
Initials

  - Laboratory will determine and report the concentration of a sample’s total available delta-9 THC on a dry weight basis.
  
- \_\_\_\_\_  
Initials

  - Laboratory will produce a test result that reports (i) the total available delta-9 THC and (ii) the laboratory’s measurement of uncertainty for its THC concentration test.
  
- \_\_\_\_\_  
Initials

  - Laboratory will email (i) the results of its analysis of the THC concentration of a compliance sample and (ii) the sample collection form and chain of custody form received from a Trained Sampling Agent to VDACS.
  
- \_\_\_\_\_  
Initials

  - Laboratory will report to USDA:
    - Grower’s registration number;
    - Name of grower;
    - Business address of grower;
    - Lot identification number for the sample;
    - Name of laboratory;
    - Date of test and report;
    - Identification of pre-harvest or post-harvest retest; and
    - Test result.

I hereby affirm that, to the best of my knowledge, information, and belief, I have made no misrepresentation on this application or failed to disclose any information requested on this application.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name