



ASTM INTERNATIONAL  
Proficiency Testing Programs

# Hemp Flower Proficiency Testing

Meet regulatory requirements and improve your lab's performance when testing cannabis.

We'll provide the tools you need to enhance your testing protocols and uncover areas for improvement with this new program designed specifically for labs who test cannabis and hemp.

The ASTM International Hemp Flower Proficiency Testing Program will help your lab identify bias and trends with easily accessible personalized and confidential data. Compare results with competing labs. Gain increased confidence in your testing procedures and ensure your technicians are performing at the highest level.

#### About the Program

You'll use our proven statistical quality assurance (SQA) tool and standards developed by ASTM Committee D37 on Cannabis to measure your performance in testing hemp samples for factors like:

- potency (cannabinoids)
- pesticides
- residual solvents
- moisture content
- water activity
- terpenes and terpenoids
- mycotoxins
- trace elements

#### Samples and Instructions

Each lab will receive a 2 g packet of whole hemp flower sample for water activity plus 25 g of ground hemp flower for other testing parameters. Test samples

Register online  
[go.astm.org/ptphemp](https://go.astm.org/ptphemp)

2022 Test Cycles:  
January, May,  
September

are prepared and distributed for ASTM International by the National Institute of Standards and Technology (NIST) in Gaithersburg, MD (USA). Water activity levels are controlled and maintained through Boveda precision humidity control.

#### Testing and Results

Perform tests in your own lab and submit testing data within 8 weeks of receiving samples. Access test instructions and data report forms using the ASTM PTP2 online portal. View your confidential statistical summary reports within approximately 20 business days of submission.

**Questions? Contact Angelique Fontenot**

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## ALSO AVAILABLE

### ASTM International CANNQ/HEMPQ Certification Program

Don't lose precious time and income trying to catch up with changing regulations.

Getting certified with ASTM gives you independent scientific evidence that your products and facilities adhere to the strictest industry standards and meet regulatory requirements.

We help all cannabis and hemp producers meet and exceed best practice standards by following Good Manufacturing Practices (GMP), ensuring only consistent and safe products are available in the marketplace. This unique program features full quality audits of policies and facility operations. All aspects of your production operation, plus quality and compliance, will be examined.

#### ASTM Cannabis Certification audit includes:

-  Quality Management System (QMS) document review
-  Good Manufacturing Practices (GMP) program assessment
-  Facility assessment
-  Product and process review



Ready to get certified? Learn more at [www.astmcannabis.org](http://www.astmcannabis.org)