

# How You Can Contribute to Cannabis Standardization

## Membership in Committee D37

The committee welcomes all users, technical experts or anyone with a general interest who has a desire to work toward further development of cannabis standardization. Meetings are held twice a year. Standards development work continues all year long through electronic tools and virtual meetings.

Membership in the ASTM International cannabis committee provides industry stakeholders, consumer advocates, and other volunteers with a unique opportunity to shape the content of standards that will impact the future of the cannabis industry.

## About ASTM International

Committed to serving global societal needs, ASTM International positively impacts public health and safety, consumer confidence, and overall quality of life. We integrate consensus standards – developed with our international membership of volunteer technical experts – and innovative services to improve lives...Helping our world work better.

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## Just a few of the benefits you will receive when you join ASTM:

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January 2021

ASTM INTERNATIONAL  
Helping our world work better

Committee D37  
Cannabis

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A diverse membership of over 1,000 technical experts from 30 different countries comprises the 9 subcommittees that are a part of Committee D37.



## D37 Subcommittees & Current Activities

### D37.01 Indoor and Outdoor Horticulture and Agriculture

- Evapotranspiration rates,
- Lighting requirements,
- Cleaning and disinfection,
- Genetic tracking of cannabis biomass,
- Storage, and more.

### D37.02 Quality Management Systems

- Recall and removal procedures,
- Standard operating procedures,
- Corrective action and preventative action,
- Hazard analyses critical control points,
- Lab analyses, product safety, and product requirements,
- Food safety systems, and more.

### D37.03 Laboratory

- Analytical lab operations,
- Test method validation,
- Multiresidue analysis of pesticides,
- Sampling for analyses of harvest lots,
- Sampling for analyses of process lots,
- Determination of cannabinoids,
- Stability tests, and more.

### D37.04 Processing and Handling

- Solvent based extraction,
- Packaging and labeling,
- Disposal of raw materials, and more.

### D37.05 Security and Transportation

- Intrusion detection systems,
- Video surveillance,
- Access control,
- Transportation security, and more.

### D37.06 Personnel Training, Assessment, Credentialing

- Credentialing cannabis industry vocations

### D37.07 Industrial Hemp

- Seeds,
- Oils,
- Food products,
- Textiles, and
- Construction materials.

### D37.08 Cannabis Devices and Appliances

- Cannabis Flower Vaporizers,
- Cannabis Extract Vaporizers, and
- Personal Cannabis Flower Growing Appliances.

### D37.90 Executive

### D37.91 Terminology

Formed in 2017, the ASTM International committee on cannabis develops standards for cannabis, its products, and processes. Subcommittees focus on the development of test methods, practices and guides for cultivation, quality assurance, laboratory considerations, packaging, industrial hemp, and security.

## Cannabis Certification Program

The Cannabis Certification Program draws from the committee's list of approved standards and is open to all cultivators, extractors, and producers and processors.



Certified Cultivator

## Proficiency Testing Program

The Water Activity in Whole Hemp Flower Proficiency Testing Program provides laboratories with a statistical quality assurance tool, enabling them to compare, improve, and maintain, a high level of performance in the use of ASTM methods with other laboratories worldwide.

## D37 Standards

- **D8196** – Standard Practice for Determination of Water Activity (aw) in Cannabis Flower
- **D8197** – Standard Specification for Maintaining Acceptable Water Activity (aw) Range (0.55 to 0.65) for Dry Cannabis Flower
- **D8219** – Standard Guide for Cleaning and Disinfection at a Cannabis Cultivation Center
- **D8220** – Standard Guide for Conducting Recall/Removal Procedures for Products in the Cannabis Industry
- **D8229** – Standard Guide for Corrective Action and Preventive Action (CAPA) for the Cannabis Industry
- **D8334/D8334M** – Standard Practice for Sampling of Cannabis/Hemp Post-Harvest Batches for Laboratory
- **D8245** – Standard Guide for the Disposal of Cannabis Raw Materials and Downstream Products Containing Resin



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