



## ASTM International Technical Committee E48 on Biotechnology

**Established:** 1985

**Number of Members:** 140+

**Number of Standards:** 30

**Global Participation:** 13 Countries represented

**The standards are available in:** *Volume 11.06 in the Annual Book of ASTM Standards*

**Meetings:** E48 meets twice each year, in May and November

### SCOPE:

The promotion of knowledge and the development of standards (classifications, guides, practices, specifications, terminology, and test methods) for biotechnology. The work of this Committee will be coordinated with other ASTM Committees and other organizations having mutual interests.

### SUBCOMMITTEES:

E48.02 Characterization and Identification of Biological Systems

E48.03 Unit Processes and Validation

E48.05 Biomass Conversion

E48.48 US TAG to ISO TC 248 on Sustainability Criteria for Bioenergy

E48.80 Sustainability in Biomass

E48.90 Executive

E48.91 Terminology

### KEY DOCUMENTS:

- E870 Standard Test Methods for Analysis of Wood Fuels
- E871 Standard Method of Moisture Analysis of Particulate Wood Fuels
- E873 Standard Test Method for Bulk Density of Densified Particulate Biomass Fuels
- E1294 Standard Test Method for Pore Size Characteristics of Membrane Filters Using Automated Liquid Porosimeter
- E1821 Standard Test Method for Determination of Carbohydrates in Biomass by Gas Chromatography

Visit the ASTM

Committee E48 Webpage:

[www.astm.org/COMMIT/E48.htm](http://www.astm.org/COMMIT/E48.htm)

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