



PAT PATODIA

*International Research and Development
Beta Analytic Limited*

PROFILES

Pat Patodia is a key member of the International Business Development team at Beta Analytic. The company provides radiocarbon dating, ASTM D6866, and CEN 15747 and EN 15440 testing services through its lab in Miami, Florida, and representative offices in the UK, China, India, Australia, Brazil and Japan.

Beta Analytic is an accredited ISO/IEC 17025:2005 testing laboratory operating in conformance with ISO 9001:2008 management system requirements. These standards are universally recognized as the highest level of quality attainable by a testing laboratory.

ABSTRACT

Measuring the Biobased Content of Renewable Chemicals and Biofuels via ASTM D6866

ASTM D6866 is a standard test method developed by ASTM International to quantify the biobased content of solid, liquid, and gaseous samples through radiocarbon analysis. Test results are reported as the mean fraction of a product's biobased content, which is the percentage of the material that comes from biomass and other renewable sources.

Due to its inherent flexibility to analyze many types of samples, ASTM D6866 is recognized to be a very good analytical method for different kinds of renewable chemicals including bioplastics and biofuels.