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- Laboratory Report -

Analytical Moisture Measurement

Background

The moisture content found in the biomass of the sample composed of a "USA INFRARED" disk is analyzed by the hydrogen-induced magnetic resonance signal in the water molecules arranged in magnetic fields. This measurement proves the moisture level of virtually all "USA INFRARED" disc samples containing a high percentage of water between 0% to 35% absorption in the medium.

Methods & Equipment: Humimeter BM1 – Schaller – *magnetic resonance (MR)*

Analyzed by:

John Newton
Senior Materials Scientist

27 January 2015

Date

Reviewed/Approved by :

Eugenia Mirica, Ph.D.
Laboratory Manager

30 January 2015

Date