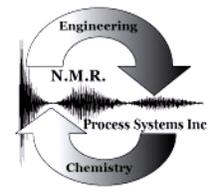




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IASC Chooses Process NMR Associates to Provide Analytical Services for Certification Program

The International Aloe Science Council (IASC), a trade association representing the global aloe vera industry, has selected Process NMR Associates, LLC (PNA) as its primary provider for Nuclear Magnetic Resonance (NMR) spectroscopic measurement of aloe vera in regards to the organizations seal-based certification program. PNA's services include measurement of aloe vera concentration, sacharride distributions, formulation ingredients, and, contaminant/degradation products, in aloe vera powders, whole leaf extracts, whole leaf and inner leaf gel concentrates, drink concentrates, and, ready to drink formulations.

The IASC certification program, which offers manufacturers the ability to place a seal on products demonstrating that it meets the established standards for quality and purity of aloe vera products available in the marketplace, has elected to use quantitative ^1H NMR analysis as a means to determine compliance. "We are pleased to partner with Process-NMR Associates for providing analytical services related to the certification program," said Devon Powell, Executive Director of the IASC. "PNA has demonstrated its capability to provide excellent analytical services in a timely manner to the organization and aloe vera industry at-large."

PNA performs the NMR methodology prescribed by IASC, quantifying constituents such as acemannan, and glucose, identifying breakdown products such as acetic acid, lactic acid, pyruvic and succinic acid, and verifying formulation/preservative additives such as citric and benzoic acids. Adulterants such as maltodextrin can be readily quantified and the presence of non-aloe vera products can also be determined. "Process NMR Associates is proud to have been chosen as a partner for IASC's certification program needs," said John Edwards, PNA Manager. "Our commitment to quality analytical services, sample analysis, reporting turnaround, and competitive pricing enable us to provide value-added services to IASC and others in the aloe vera marketplace."

*The International Aloe Science Council (IASC) is the global trade association dedicated to serving the needs of the aloe vera industry, with a mission to advance, promote and represent the aloe vera industry by providing educational, scientific and self-regulatory leadership and guidance. Membership information can be found at www.iasc.org.
Contact: Devon Powell, Executive Director 301.588.2420 x102 (dpowell@iasc.org)*

*Established in 1997 PNA is a process analytical consulting company and analytical testing laboratory with over 45 years of experience in the field of nuclear magnetic resonance spectroscopy ("NMR") and organic spectroscopy (FTIR, NIR, ESR). PNA operates high field analytical NMR laboratory for liquid and solid state multinuclear and multi-dimensional NMR analyses. PNA also has several permanent magnet NMR systems that are utilized for laboratory, at-line, and, process FT-NMR and TD-NMR applications. The lab also includes an ATR-FTIR spectrometer, a micro-ESR spectrometer and a Simulated Distillation Gas Chromatograph. Consultation services for analytical technology and application development, development of new instrument platforms and integrate NMR technology with other analytical techniques are also provided. (www.process-nmr.com)
Contact: John C. Edwards, Manager, Analytical and Process NMR (john@process-nmr.com)*