



FOR IMMEDIATE RELEASE

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LDTD Technology Now Available at BASi

(August 6, 2009; WEST LAFAYETTE, IN) – **BASi** provides clients with increased sample analysis speed and quick turnaround with the LDTD technology. Fast screening is combined with accurate quantification results, to benefit any [bioanalytical studies](#).

LDTD (Laser Diode Thermal Desorption) technology is an innovative technique that introduces all samples into the mass spectrometer by a rapid laser thermal desorption process, where they are ionized by an atmospheric pressure chemical reaction (LDTD-APCI) and fully analyzed 10 to 20 times faster than with current LC-MS/MS systems – without compromising accuracy. LDTD is an ion source for mass spectrometry, working without any LC apparatus.

“BASi’s use of LDTD technology can reduce sample analysis time to a fraction previously required by LC-MS/MS,” stated Tony Chilton, COO, Scientific Services. “With this new technology we will be able to provide our clients with another outstanding tool for sample analysis.”

Recently, BASi presented a poster on **LDTD** technology at the ASMS Conference on Mass Spectrometry, “Validation of Pioglitazone in Human Serum by Two Sample Introduction Methods: LDTD-APCI/MS/MS and LC-ESI/MS/MS.” The poster is available at <http://www.basinc.com/library/presentations.html>.

About BASi

BASi provides contract research services (preclinical, bioanalytical, large molecule bioanalysis, method development, pharmaceutical analysis) and specialized instrumentation and accessories for electrochemistry and *in vivo* sampling products to the world’s leading drug development companies in the US and Europe. The company focuses on developing innovative services and products that increase efficiency and reduce the cost of taking new drugs to market. Visit www.BASInc.com for more information about BASi.

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