BioStorage Technologies Integrates Sample Preparation Services into European Operations

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INDIANAPOLIS, Feb. 28, 2012 /PRNewswire/ -- BioStorage Technologies, a global provider of comprehensive sample management solutions for the bioscience industry, including storage, cold chain logistics and virtual sample intelligence, has expanded its European operations to include sample preparation services.

New services include sample aliquoting, nucleic acid extraction and verification, as well as PBMC (Peripheral Blood Mononuclear Cells) processing. This allows BioStorage Technologies to provide a unique sample renewal and preparation process that maximizes samples for clinical research and development activities. Once samples are processed, aliquots of blood and/or DNA products can be identified for future testing by using BioStorage Technologies' proprietary tracking and inventory management system, ISISS®. Sample preparation supports the storage of visible sample assets and enables researchers to understand the integrity level of samples in storage.

The addition of this new service offering gives BioStorage Technologies the ability to provide customers with improved control over the quality of nucleic acid samples that are shipped to central or referral laboratories for traditional clinical trial laboratory testing services.

"It is essential for researchers to know the quality of their samples prior to storage in order to preserve its integrity throughout its life-cycle," said Russ Hager, Senior Director of Global Biorepository Operations, BioStorage Technologies. "By offering sample preparation at our European facility, our customers can be positive their stored samples are truly renewable resources that may lead to a future discovery of drugs or treatments."

All sample preparation services will be supported by automated liquid handling technology to ensure the accuracy and precision needed for high-throughput testing and screening.

BioStorage Technologies stores and manages research samples from the world's
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