Crime Fighter BEAST
Offender
DNA Database

About Porter Lee Corporation

Porter Lee Corporation has been in business for more than 10 years providing forensic LIMS and evidence handling software and services. We serve only the forensic and law enforcement communities. Our product was born in the crime lab and police property room. From the beginning, the entire product line has been designed to facilitate the collection and preservation of forensic evidence, provide an unbreakable chain-of-custody record, and enhance the day-to-day efficiency of the agencies in which we operate.

Unmatched Experience & Credentials

Our LIMS is in use with approximately 50 laboratory customers comprising 80+ laboratory sites; many of whom are ASCLD/LAB accredited. Porter Lee Corporation is ISO certified to the ISO9001:2000 standard. In addition, our LIMS is fully compatible with the requirements of ISO17025,such as providing an audit trail, preventing data loss, security of data transmission and storage, and documentation requirements for calibration and maintenance.

Complimentary Products:
• Crime Fighter BEAST Forensic LIMS
• CODNA DNA Database
• Crime Fighter BEAST Police Property and Evidence Management System
• COBIS Ballistics Identification System Database

Contact Information

Porter Lee Corporation
1901 Wright Blvd
Schaumburg, IL 60193

Phone: (847) 985-2060
Fax: (847) 584-0556

Literature and Sales Information:
info@porterlee.com

Customer Support:
limssupport@porterlee.com

www.porterlee.com

Crime Fighter BEAST

The Crime Fighter BEAST (Bar coded Evidence Analysis Statistical Tracking) system is a Laboratory Information Management System (LIMS) specifically designed for forensic crime laboratories and medical examiners. Configuration of the system allows the LIMS to reach into every section of the lab as well as linking the lab to submitting agencies.

Offender DNA Database

Our **Offender DNA Database** module helps your laboratory process offender samples in an extremely efficient manner. By harnessing the power of the Oracle™ database, the simplicity and speed of barcodes and the intuitive nature of our graphical user interface, we greatly increase the throughput in your sample intake and processing workflow. Once samples are ready for sequencing, our onscreen worksheets help you organize your work. Our instrument interfaces take worksheet and sample data directly to automation workstations such as the Tecan Freedom EVO and BioMek 2000. Worksheets are converted instantly to plate setup files that are exported directly to your instruments for amplification and analysis (ABI 7000, 7500, 310, 3100, and 3130). Results are imported back into your worksheets just as easily. The system also provides for hassle-free expungement of samples if this becomes necessary.

The Offender DNA Database supports CODIS upload and is highly flexible to accommodate changes in legislation (changes which can greatly effect your operations). The BEAST helps streamline and automate sample data entry, screening, extraction, quantitation, amplification, analysis, and the writing of your final report. The BEAST eliminates duplicate data entry, provides expedited sample pooling and re-queue, and imports sample data directly into your analytical reports. All of this adds up to a system that greatly enhances efficiency, accuracy and overall lab throughput.

The Convicted Offender DNA Database module can be installed as a standalone system or incorporated as part of a new or existing Crime-Fighter BEAST forensic LIMS.

PORTER LEE
Corporation

Offender DNA Database

- **Batch Processing**
- **Streamlined Sample Intake**
- **Onscreen Plate Maps**
- **Statistics & Quality Control**
- **Supports CODIS Upload**

Sample Intake

Accessioning the vast numbers of offender samples that are submitted to the lab is one of the primary purposes of the module. Errors in submitted samples can be flagged immediately (no fingerprint, no signature, bad sample, etc…). Error codes are 100% configurable. Images of sample cards can be scanned immediately into the system at intake and barcode labels printed. Successful sample intake queues up a task for batch work list processing steps to follow.

Sample Verification

The software provides for printing and/or sending notifications to the regulatory body responsible for verifying sample integrity. This can include normal samples, those with non-fatal errors and those with fatal errors that will prevent their analysis. analyzers greatly facilitate the process.

Statistics and Quality Control

Statistics on process efficiency are maintained at all steps of the managed workflow. This detailed compilation of data allows for ad hoc reports regarding turnaround time at each stage of the analysis. This information is very beneficial in identifying bottlenecks in your process or where to direct needed resources. A dedicated QC function allows analysts to review samples and make corrections.

Batch Processing

Batch analysis is handled using our work list and batch functions. When a sample is entered in the system, a corresponding task is automatically created in the system to facilitate batch processing of the sample. Interfaces to laboratory instruments such as the sample punch, robotic workstations and analyzers.

Instrument Interfaces

ABI
ABI 310, 3100, 3130, 7000, 7500

Beckman
BioMek 2000, 3000

Qiagen
BioRobot

Tecan
Freedom EVO Series

Perkin/Elmer
Wallac Punch

Offender Sample Intake Window

Extraction Plate Map

Batch Search / Selection

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