

# Rapid DNA

## Partnering for Increased Success

Achieve the Full Benefits of a Rapid DNA Program by Partnering with a Fully Accredited Laboratory



### Rapid DNA for Law Enforcement

#### Advantages of Rapid DNA

- Accurate Testing
- 90 Minutes to Results
- Real-time Investigative Information

#### Challenges of Rapid DNA

- Databases Support Investigative Leads
- Limited Ability to Separate Mixtures
- Evidence Consumption Concerns

#### Partnership with an Accredited Laboratory

Partnering with an accredited lab can further develop and support an effective DNA program.

- Priority, Expedited DNA Testing
- DNA Analysis on Touch or Challenging Evidence Containing Mixtures
- Technical and Modified Rapid DNA Analysis
- DNA Expert Access and Testimony Support
- Development of a Comprehensive Rapid DNA Program

#### Bode Provides

- Onsite Software and Collection Training
- Annual Performance Checks
- Court Ready Documents as Needed
- DNA Analyst Access

#### Impact of a Database

Databases have been proven to act as a deterrent for criminals. As the databases of samples increase, agencies will see “cold hits” to cases which can develop new investigative leads in no-suspect cases. DNA databases have been proven to:

- Reduce Recidivism of Violent and Property Crime Offenders
- Prevent Violent and Property Crime
- Provide Substantial Return-on-Investment

#### Reduction in Burglaries in Bensalem Township (PA) After 4 Years of Local Databasing:

**Bensalem Township:** ↓ 42%

**Bucks County:** ↓ 14%

# Comprehensive Rapid DNA Solutions

## Rapid DNA Testing Service – Same Day Results

Bode has implemented the RapidHIT® ID system for laboratory operations. The RapidHIT ID uses cutting edge technology to generate DNA profiles in less than 90 minutes for single-source reference samples.

### **Bode Provides:**

- Same day comparisons, including statistical analysis, of single-source samples to other forensic samples
- Rush turnaround on confirmation testing for CODIS hits
- Rush turnaround on legal paternity cases

## Bode's Comprehensive Rapid DNA Program

Bode's Rapid DNA support program creates a complete solution for our clients from implementation, to database development and through on-going reachback support.

### RapidHIT ID Validation and Ongoing Support

Bode provides support in the validation of a RapidHIT ID™ instrument that tests for accuracy, reproducibility and precision in compliance with recommendations from the FBI's Quality Assurance Standards. The validation will be performed to the same level of quality that would be required for an accredited crime laboratory to use.



### BodeHITS: Local DNA Database

BodeHITS is a program where law enforcement agencies develop a database of local suspects to develop investigative leads quickly. Databases can be developed by individual police departments and expanded regionally.

**All DNA Testing in BodeHITS is Completed in 30-days or Less.**



### Rapid DNA Reachback Support

Rapid DNA Reachback support entails a qualified forensic analyst reviewing data from a rapid instrument that is flagged for review and based on the quality of the sample will pass or fail the results.

### **Cost Savings and Rapid Response**

Bode analysts will respond within 1 hour during business hours. Clients will see:

- Increased success rate with rapid samples
- Cost savings from not having to run additional samples

