



BCI DNA Evidence Submission Policy

Effective 05/01/2021

As part of BCI's on-going effort to effectively and efficiently assist law enforcement in Ohio, the Laboratory has adopted the following policies for all Biology/DNA submissions:

PACKAGING REQUIREMENTS

Upon receipt, evidence items must be packaged to protect them from loss, cross transfer, cross contamination and/or deleterious change.

- Small evidence items must be submitted in a minimum of ~ 5x7 package(s).
- Potentially hazardous evidence must be packaged to ensure safe handling. Examples include:
 - Glass, knives, guns, etc. should be packaged in boxes
 - Syringes should be packaged in sharps containers
- Evidence items should be packaged separately to avoid direct contact that could result in cross transfer. Examples include:
 - Separate each item by the location where it was collected from the crime
 - Separate questioned evidence from known sources
 - Separate by evidence type
- Biological evidence should be packaged in paper to prevent deterioration of evidence. Exceptions include condoms, products of conception, potential bug infested evidence, which may be packaged in plastic and stored frozen.
- DNA reference standard packages must be clearly labeled with the name of the donor.
- All evidence packages must be sealed and initialed prior to BCI submission.

LABORATORY REQUEST DETAILS

- I. Provide a summary narrative of the case facts. The synopsis should provide the following information:
 - How the evidence relates to the crime in question;
 - To whom the evidence belongs; and
 - Where the evidence was located
- II. To accommodate timely results for all law enforcement agencies throughout Ohio, BCI works evidence in order of submission. Rush requests impede this process; therefore, they will be accepted on a limited basis. Consult with a BCI Laboratory Supervisor with any rush request.

DNA rush requests must pertain to:

 - Significant public safety concerns regarding violent crimes against a person(s);
 - Unknown perpetrator; and
 - Biological fluid evidence only (i.e. no touch DNA); or
 - Approaching jury trial date (when suspect is in custody)

EVIDENCE ITEM ACCEPTANCE

The types and number of evidence items accepted are dependent on the case type. Known DNA reference standards will not count against the number of items that may be submitted. If a probative association is obtained, no further analysis will be performed on remaining evidence; otherwise, additional items may be submitted.

- I. **Presumed limits on the first laboratory submission:**
 - Crimes against a person(s) (includes Homicides, Robbery, Assault, Aggravated Burglary) – 5 evidence items
 - Property Crimes (includes Burglary) – 2 evidence items



DAVE YOST

OHIO ATTORNEY GENERAL

BCI-London
Office 740-845-2000

P.O. Box 365
London, OH 43140
www.OhioAttorneyGeneral.gov

II. Preferred evidence items on first laboratory submission (as applicable):

- Sexual Assault - sexual assault kit, one pair of underwear, one condom
- Property Crime - suspected blood from point of entry, item left behind by suspect
- Homicide - weapons, suspect/victim clothing, sexual assault kit (as applicable)

The following evidence items will only be accepted for analysis if there are no other items in the case to be tested:

- Touch DNA evidence collected from crimes against persons; if not previously processed by another lab discipline. Elimination known reference standards must be submitted for comparison purposes.

The following evidence items will not be accepted for analysis:

- Touch DNA* requests for property crime evidence unless a weapon was stolen
- Evidence from criminal possession cases (i.e. drugs or weapons)

*Touch DNA is defined as an evidence item that has had brief skin contact with an individual. Items that may contain saliva, such as beverage containers, cigarette butts, or items that have undergone prolonged contact such as clothing or tools are not considered touch DNA items and may be submitted for testing following the guidelines above.

III. To reduce the time to obtain a laboratory report, provide known DNA reference standards at the time of the case submission.

Before testing evidence from complex investigations, BCI strongly recommends that the forensic scientists, lead investigator(s) and the prosecutor confer and identify which items are best-suited for testing. By eliminating items that are unlikely to yield probative results, the remaining items can be tested faster and will have greater evidentiary value.

Based on the circumstances of a case, the possibility of additional testing may be warranted. In such cases, the evidence items and testing requested should be discussed with laboratory management, see contact list below.

We invite you to direct your questions concerning the policy to:

Lewis Maddox, Ph.D.
DNA Technical Leader
(234) 400-3636
Lewis.Maddox@OhioAttorneyGeneral.gov

Thank you for your cooperation in helping BCI to provide consistent, quality service to law enforcement agencies throughout Ohio and we look forward to working with you.

BCI Laboratory Supervisors

London Laboratory

Sarah Smith (DNA)
(740) 845-2119
Sarah.Smith@OhioAGO.gov

Kristen Slaper (DNA)
(740) 845-2509
Kristen.Slaper@OhioAGO.gov

Hallie Dreyer (DNA)
(740) 845-2132
Hallie.Dreyer@OhioAGO.gov

Richfield Laboratory

Russ Edelheit (DNA)
(234) 400-3685
Russell.Edelheit@OhioAttorneyGeneral.gov

Chad Britton (DNA)
(234) 400-3684
Chad.Britton@OhioAttorneyGeneral.gov

Brenda Gerardi (DNA)
(234) 400-3682
Brenda.Gerardi@OhioAttorneyGeneral.gov