

Oklahoma State Bureau of Investigation – Criminalistics Services Division (OSBI CSD) Service Limitations

The following summarizes types of cases which cannot or typically will not be routinely accepted for analysis or which will only be accepted once certain requirements are met.

Case Requests Not Accepted:

The following types of requests will not be accepted because the OSBI does not have the capability to perform these types of analyses.

1. Animal DNA analysis
2. Plant DNA analysis
3. No suspect DNA cases which do not meet eligibility requirements for CODIS (will be determined by Biologist at submittal)
4. Identification of synthetic or adulterated urine
5. Bite mark analysis (swabs of bite marks can be submitted for DNA)
6. DNA analysis for the purpose of crime scene reconstruction
7. Quantitation of controlled substances
8. Ejection pattern analysis of fired cartridge casings or shot shells
9. Tire impression analysis

Case Requests Typically Not Accepted:

The following case types are typically not accepted or will only be accepted under the circumstances described. In rare circumstances, exceptions to this policy may be needed. Unless otherwise noted, requests for exceptions must be submitted to and approved by a Criminalistics Administrator or the CSD Director, prior to submission. Requests for exceptions to the case acceptance policy made on behalf of another agency (e.g. a District Attorney's office, etc.) must be accompanied by a written request from that agency on their agency letter head.

All Disciplines – Re-Analysis of Evidence

In general, the OSBI CSD will not perform the same analysis on evidence that has been previously analyzed by the OSBI CSD or another forensic laboratory unless sufficient justification is received and the analysis is approved by the OSBI CSD Director (or designee). If re-analysis is approved, the OSBI CSD shall clearly document and include in the Criminalistics Examination Report any limitations of the re-analysis based on the previous analysis (i.e. changes in weights of Seized Drug evidence or a different portion of the evidence used for testing). The intent of this policy is not to prohibit customers from preliminary testing of evidence; however, customers should be aware that some preliminary testing of small samples may preclude testing by the CSD due to insufficient sample remaining for analysis.

The OSBI CSD will perform additional or different analysis on an evidence item previously analyzed if the additional request could provide data that would supplement the existing information (new technology available). This policy does not apply to re-analysis of casework within the CSD system for quality purposes.

Biology/DNA:

1. DNA analysis on controlled substance evidence
2. Felon in possession of a firearm cases

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3. Touch DNA analysis when the item is known to have been handled without gloves during or after collection
4. Contact DNA analysis on airbags

Chemistry:

1. Animal poisoning cases
2. Syringes
3. Spores for drug analysis (mushrooms)

Latent Evidence:

1. Requests for fingerprint confirmation of defendant identity (e.g. repeat of Interstate Identification Index)
2. Felon in possession of a firearm cases
3. Requests for latent print analyses on evidence for which the presence of fentanyl or a fentanyl-related compound has been confirmed

Case Requests with Special Requirements:

Forensic Biology

1. DNA analysis for property crime cases will be limited to 3 items; possible exceptions will be evaluated on a case-by-case basis. Items selected will be limited to cigarette butts, bloodstains, or other items that are believed to have biological fluid (blood, semen, saliva) from the alleged perpetrator. This would include items from which it is believed that the suspect ate or drank. Items that the alleged perpetrator is believed to have had prolonged contact with such as clothing or hats recovered from the scene may also be submitted.
2. Cold cases will be accepted for analysis on a case-by-case basis. Please contact the Forensic Biology Unit located at the Forensic Science Center in Edmond prior to submitting Cold Case evidence.
3. Touch DNA analysis will only be performed on evidence that would likely contain DNA resulting from the transfer of epithelial cells from the skin to an object due to extended contact. Examples of extended contact DNA evidence include some clothing, cigarette butts, items drank from, etc. DNA analysis will not be conducted on items with only brief contact which are not likely to contain sufficient transfer of epithelial cells from the skin to the object. Examples of brief contact items include door handles, counter tops, etc.
4. DNA analysis from vehicle interiors (e.g. airbag, seats, visor, etc.) in serious injury or fatality accidents will be limited to bloodstains recovered from the interior of the vehicle, when the driver has fled the scene. Due to the vast number of unknown directional forces during vehicle accidents, in all other cases, DNA analysis will not be performed without an approved exception.
5. All requests for DNA analysis, with the exception of requests from OSBI Investigative Division, must be accompanied by an officer statement and/or police report that includes

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detailed information about the evidence collected (e.g. location recovered from, who the item belonged to, etc.). This information is critical for ensuring DNA profiles obtained are eligible for CODIS entry.

6. All DNA requests must be submitted with known reference samples. This must include samples from the victim(s), suspect (if a suspect has been identified), and exclusionary samples as needed (e.g. consensual partner, property owner, etc.).
7. Criminal paternity cases must have known buccal swabs submitted for mother, child, and alleged father. Cases which involve other types of knowns (such as a tissue sample, uterine contents, etc.) shall not be accepted without approval from the Technical Manager.

Evidence Kits

Evidence collection kits will not be accepted outside the generally accepted collection time window unless exigent circumstances exist.

Latent Evidence

Digital images of latent prints or impression evidence must be submitted on physical media (CD, DVD, etc.) and are not accepted by e-mail. Each disc must include only the images which require examination/analysis. General crime scene photos (e.g. showing location of scene, body, or other evidence items) should not be included on the disc.

However, some crime scene photos which provide context for an image which will be analyzed may be included. For example, a photo of a door bearing a footwear impression may be included when that impression is one of the images submitted for analysis. In addition, each disc should be accompanied by a photo log which identifies the file name and a description of the image. The description should include an explanation of the item and/or location from which the print/impression was collected.

Firearms and Toolmarks

Requests for firearms distance determination will not be accepted unless the firearm, ammunition involved in the crime, and the item bearing the pattern (photos are not accepted) are ALL submitted together. Distance determination cannot be conducted on clothing that does not have bullet holes.

Toolmark cases will only be analyzed when a suspect tool is submitted. Comparisons between two unknown toolmarks will not be conducted.