

SLED Forensic Services
Available Service Requests

Section	Service Request	Definitions/Descriptions of Available Service Requests for the SLED Forensics Laboratory
AFIS		
	AF - AFIS submission	For cases with developed latent prints for search in the AFIS Database.
ADP		
	ADP-Advanced Digital Photography - Photography	FOR USE BY SLED AGENTS ONLY
	ADP- Advanced Digital Photography - Faro	FOR USE BY SLED AGENTS ONLY
	ADP - Digital Media	FOR USE BY SLED AGENTS ONLY
CC		
	Audio Enhancement	Item will be evaluated for quality of audio; if suitable for enhancement, then audio will be forwarded to examiner.
	Cell Phone Forensics	Item will be processed/analyzed for possible information related to case based on submitter's request.
	Computer Forensic Analysis	Item will be processed/analyzed for possible information related to case based on submitter's request.
	Destruction	FOR USE BY SLED AGENTS ONLY
	Still Pictures	Item will be evaluated for quality of picture(s); if suitable for enhancement, then picture(s) will be forwarded to examiner.
	Video Enhancement	Item will be evaluated for quality of video; if suitable for enhancement, then video will be forwarded to examiner.
CS		
	SLED Crime Scene	FOR USE BY SLED AGENTS ONLY
	Bloodstain Pattern Analysis	FOR USE BY SLED AGENTS ONLY
DC		
	DC - Drug Analysis	Qualitative analysis of evidentiary items to determine the presence, identity, and aggregate quantity or absence of a controlled substance.
	DC – THC Quant	Quantitative analysis of $\Delta 9$ -THC in cannabis and cannabis products.
	DC- Drug Destruction	FOR USE BY SLED AGENTS ONLY Destruction of drug related evidence.
DNA		
	DNA - Blood	Item may be screened for presence of blood, if positive then sample will be forwarded to DNA
	DNA - Alternate Known Standard	FOR USE ONLY WHEN A KNOWN STANDARD IS NOT AVAILABLE. Item must be known to have been used solely by the person in question. May be applicable in cases where suspect will not consent to collection of a standard, or in cases where confirmation of identity for human remains is requested. A personal item known to be used by the deceased submitted as an alternate known standard can be compared to unidentified remains to determine probable identity. An alternate known standard that results in a mixture may not be suitable for use as a comparison standard.

DNA – Known standard	Known DNA standard from an individual for comparison to DNA profiles developed from evidence. A buccal swab or blood standard is preferred.
DNA - Ownership	Item will be processed/analyzed for possible DNA of the owner/wearer of an item of clothing. Examples: articles of clothing, shoes, gloves, hats, face masks.
DNA - Saliva	Item will be processed/analyzed for possible DNA. Routine screening for saliva may not be performed on the front end. Examples: cigarette butts, straws, drink cans/bottles etc.
DNA - Semen	Item may be screened for presence of semen, if positive then sample will be forwarded to DNA.
DNA - Criminal Sexual Assault	FOR USE WITH SEXUAL ASSAULT KITS ONLY; information provided in Sexual Assault Nurse Examiner (SANE) report will be used by the SLED DNA Casework Department to determine appropriate analyses.
DNA - Fingernail scrapings/clippings	Item will be processed/analyzed for possible DNA from blood/tissue of a foreign donor.
DNA - Touch	Item will be processed/analyzed for possible DNA of person who may have handled item. Examples: pen, gun, knife, steering wheel etc. If owner DNA (example: homeowner, business owner, etc.) is likely to be present, elimination standard(s) must be submitted for comparison purposes.
DNA - Hair	Item will be evaluated for potential root material; if suitable root material is present then sample will be forwarded to DNA.
DNA - Paternity	For the submission of known standards or products of conception (fetal tissue) when parentage needs to be determined or identification of human remains is needed. For cases with unidentified human remains, this request should only be used for the actual remains and known standards from parents or children used for comparison. For personal items used by the deceased submitted for comparison to remains to determine identity, “DNA-Alternate Known Standard” should be the exam request.
DNA – Other	FOR USE ONLY WHEN REQUEST DOES NOT FIT INTO ANY CATEGORY LISTED.
EC	
EC-Storage	FOR USE BY SLED AGENTS ONLY - FOR TEMPORARY EVIDENCE STORAGE – No Analysis
EC-Return	FOR USE BY SLED CSI AGENTS ONLY – FOR EVIDENCE THAT CAN BE IMMEDIATELY RETURNED – No Analysis
FA	
FA - Firearms	Any submission where a firearm, unfired ammunition, and/or fired ammunition components (fired bullets, fired cartridge cases, fired shotshells, fired wads, fired pellets) are submitted for comparison, serial number restoration, etc. Items are automatically screened for IBIS entry.
FA - Destruction	Destruction of weapons
FA - Toolmark Analysis	Non-firearm related evidence only. Requires a tool that can be linked to a suspect by means of possession, latent prints, or DNA and a specimen bearing a toolmark (i.e. cut padlock, pry mark, etc.)
FA - Firearms Hold	INTERNAL SLED USE ONLY

FW	
FW - Footwear/Tire Tread	For cases requiring an unknown footwear or tire tread impression to be compared to a known standard.
LP	
LP - Latents	For cases requiring evidence processing to determine if latent prints are present. Also for cases with developed latent prints for comparison to a known standard (victim/suspect/witness).
PH	
PH - Digital Media Storage	FOR USE BY SLED AGENTS ONLY
PH - Photo processing	FOR USE BY SLED AGENTS ONLY
QD	
QD - Handwriting	Any handwritten or hand printed document containing a questioned signature or extended writing
QD - Lottery	Any lottery ticket which has been altered or obliterated
QD - Typewriting	Any document which has been typed and the make and model of the typewriter is questioned
QD - Indented Writing	Any document containing possible indented impressions such as bomb threats, bank robbery notes and threats to public officials
QD - Other	Any type of document not covered above such as charred, water-soaked, shredded documents, computer generated documents, mechanical impressions, etc.
TOX	
TX - Tox Coroner Case Expanded Panel	Any case where the cause of death is undetermined to include cases such as natural deaths and unexplained (pending toxicology). This testing panel includes a comprehensive testing panel.
TX - Tox Coroner Case Rapid Panel	Any case where the cause of death is determined prior to submission of evidence and includes cases such as homicides, suicides, accidental deaths and natural deaths where the cause of death has been acutely determined. This testing panel includes volatiles analysis and drug screens with confirmations only.
TOX - Criminal Sexual Assault	Samples submitted in a Sexual Assault case where testing for drugs that may be used for Drug Facilitated Sexual Assault (Date Rape) is requested.
TOX - DUI Blood	A DUI case where either blood only or blood and urine are submitted.
TOX - DUI Urine	A DUI case where only urine is submitted.
TOX - Child Fatality	Death of a person under the age of 18 where violence, neglect or any suspicious or unusual manner is suspected or when the death is unexpected and unexplained including, but not limited to, possible SIDS.
TOX - Traffic Fatality (victim)	Death of a person as a result of a traffic accident (within 4 hours of the accident). Includes drivers, passengers, pedestrians, and boat occupants.
TOX - Other	Sample types that do not fit in any other Tox task type. Examples include suspected poisoned food, beverages, and moonshine.

TR

TR - Glass Analysis	Test performed to identify or compare glass samples. Some examples are: windows, headlights and bottles.
TR - Fiber Analysis	Test performed to identify or compare fiber samples. Fiber evidence can aid in placing a suspect at a crime scene only when they had no reasonable expectation to be present.
TR - GSR Analysis	Test performed to determine the presence of gunshot primer residue (P-GSR). Items that can be tested are GSR kits, clothing, and samples collected from inanimate objects, such as vehicles. GSR kits or clothing collected from individuals who have sustained a gunshot wound will not be analyzed.
TR - Flammables	Test performed to determine if an accelerant is present. It is extremely important to package this evidence correctly. Evidence must be packaged in lined metal paint cans, fire debris approved nylon bags, sealed mason jars or glass vials.
TR - Paint	Test performed to identify or compare paint samples. If the required layer structure is present on automotive paint chips, it may be possible to provide make, model and year information.
TR - Explosives	Test performed to determine the presence of explosives. It is extremely important to follow the evidence submission guidelines when submitting a suspected explosive device.
TR - Tape	Test performed to determine if pieces of unknown tape potentially originated from a roll of tape or if the pieces could have originated from the same source. This test is not performed if the roll and the unknown pieces or all the unknown pieces were found at the same location.
TR - Fracture Match	Test performed to put two or more pieces of evidence back together along fractured lines. This test can be performed on any item that can be fractured, torn or broken.
TR - MAAQ	Test performed to determine the presence of MAAQ, the main component of financial security devices.
TR - Bleach	Test performed to identify the presence of hypochlorites (chlorinated bleach products). It is extremely important to package this evidence correctly. Evidence must be packaged in lined metal paint cans, fire debris approved nylon bags, sealed mason jars or glass vials.
TR - Pepper Spray	Test performed to identify the presence of capsaicinoids (Oleoresin Capsicum (OC) or pepper spray. It is extremely important to package this evidence correctly. Evidence must be packaged in lined metal paint cans, fire debris approved nylon bags, sealed mason jars or glass vials.
TR - Trace Other	There are many examinations that can be performed that are not listed. Please contact the Trace Evidence Department with any questions. The majority of trace other examinations require that an unknown sample as well as a known standard be submitted.