

## SLED Forensic Services

### Available Service Requests

Section	Service Request	Definitions/Descriptions of Available Service Requests for the SLED Forensics Laboratory
<b>AFIS</b>		
	AF - AFIS submission	For cases with developed latent prints for search in the AFIS Database.
<b>ADP</b>		
	ADP-Advanced Digital Photography - Photography	<b>FOR USE BY SLED AGENTS ONLY</b>
	ADP- Advanced Digital Photography - Faro	<b>FOR USE BY SLED AGENTS ONLY</b>
	ADP - Digital Media	<b>FOR USE BY SLED AGENTS ONLY</b>
<b>CS</b>		
	SLED Crime Scene	<b>FOR USE BY SLED AGENTS ONLY</b>
	Bloodstain Pattern Analysis	
<b>DC</b>		
	DC - Drug Analysis	Analysis of evidentiary items to determine the presence or absence of a controlled substance
	DC- Drug Destruction	Destruction of drug related evidence
<b>DNA</b>		
	DNA - Blood	Screening for presence of blood, if positive then DNA
	DNA - Alternate Known Standard	Alternate Known Standard – for use 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 won't 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 a comparison standard.
	DNA – Known standard	Known DNA standard for comparison to DNA profiles developed from evidence. A buccal swab is preferred.
	DNA - Ownership	Possible DNA of the owner/wearer of an item of clothing. Typically used for clothing, shoes, gloves, hats, or face masks.
	DNA - Saliva	Screening for presence of saliva, then DNA. Typically used for drink cans, cigarette butts, straws, etc.
	DNA - Semen	Screening for presence of semen, if positive then DNA
	DNA - Fingernail scrapings/clippings	Presence of blood/tissue on fingernails or scrapings for foreign DNA
	DNA - Touch	Possible DNA of person who may have handled evidence. If owner DNA is likely to be present, an elimination standard must be
	DNA - Hair	If hairs with root present, then DNA
	DNA – Other	For use ONLY when request doesn't fit into any previous category
	DNA - Paternity	Paternity/Relationship/Identification – 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, "Alternate Known Standard" should be requested.

<b>EC</b>	
EC-Storage	<b>FOR USE BY SLED AGENTS ONLY</b> - FOR TEMPORARY EVIDENCE STORAGE-No Analysis
EC-Return	<b>FOR USE BY SLED CSI AGENTS ONLY</b> - FOR EVIDENCE THAT CAN BE IMMEDIATELY RETURNED-No Analysis
<b>FA</b>	
FA - Firearms	Covers most submissions. 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	Requires a tool that can be linked to a suspect by means of possession, latent prints, or DNA and a specimen bearing a toolmark (cut padlock, pry mark, etc.)
FA - Firearms Hold	<b>INTERNAL SLED USE ONLY</b> - Suicide, murder/suicide, etc. type cases where SLED Crime Scene collects Firearms related evidence that will likely not need to be analyzed.
<b>FW</b>	
FW - Footwear/Tire Tread	For cases requiring an unknown footwear or tire tread impression to be compared to a known standard.
<b>LP</b>	
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).
<b>PH</b>	
PH - Digital Media Storage	<b>FOR USE BY SLED AGENTS ONLY</b>
PH - Photo processing	<b>FOR USE BY SLED AGENTS ONLY</b>
<b>QD</b>	
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 - Other	Any type of document not covered above such as charred, water-soaked, shredded documents, computer generated documents, mechanical impressions, etc.
QD - Indented Writing	Any document containing possible indented impressions such as bomb threats, bank robbery notes and threats to public officials

**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 - Weapons of Mass Destruction	Samples of any type that are associated with possible WMD cases.
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 residue (GSR). Items that can be tested are GSR kits, <b>suspect's</b> clothing, and samples collected from inanimate objects, such as vehicles.
TR - Flammables	Test performed to determine if an accelerant is present. It is extremely important to package this evidence correctly. Evidence <b>must</b> 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. This test is not performed if the roll and 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 - 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.