

Known DNA Standards/Buccal Swabs

Known DNA standards *must* be submitted for all individuals who may have touched the evidence (other than the perpetrator) for elimination purposes.

Examples:

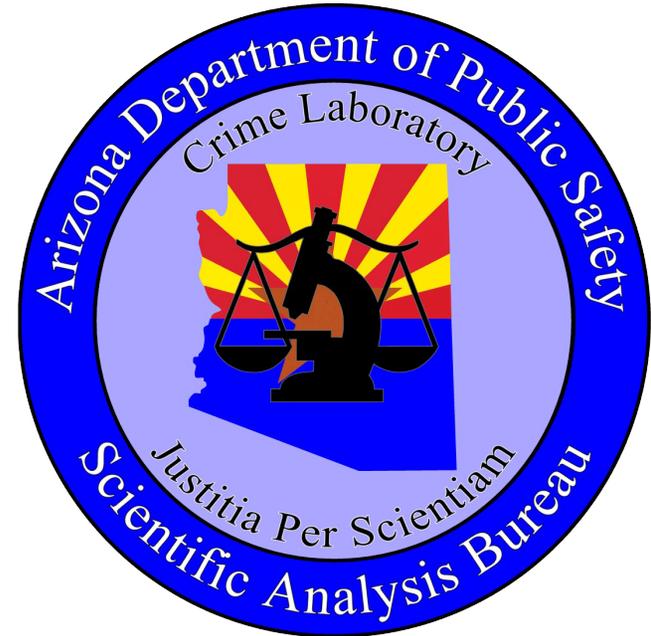
- Victim(s)
- All drivers of a stolen vehicle
- Law enforcement (if evidence was handled without gloves)
- Consensual sex partner (for sex assaults)

Please submit known DNA standards for suspects when possible. Note: We cannot use a profile in CODIS as a known DNA standard.



Collection, Packaging and Submitting

- Gloves and surgical mask should be worn while collecting any touch DNA evidence.
- *For touch DNA* collection, a single swab is recommended to concentrate the DNA that may be present.
- Package clothing separate from the sex crimes evidence kit for sex assaults.
- Failure to include a detailed and complete *DNA Supplemental Form* will delay the analysis of your case.



AZDPS Crime Lab DNA Evidence Guidelines

For more information or questions, please contact

Phoenix Crime Lab: CRCL_DNA@AZDPS.GOV
Tucson Crime Lab: SRCL_DNA@AZDPS.GOV
Flagstaff Crime Lab: NRCL_DNA@AZDPS.GOV

Brochure effective 08/11/17

Evidence likely to be *Valuable* for DNA Testing

Body Fluids on Evidence

- Blood
- Semen
- Saliva (on items left behind at the scene or used by the perpetrator)
 - Eating utensils
 - Cigarette butts
 - Gum, straws, toothpicks, toothbrushes
 - Any used beverage container
 - Envelope where seal may have been licked
 - Cell phone (swab mouth area)



Trace/Touch DNA Samples (items left behind at the scene by the perpetrator)

These types of touch/trace samples are *generally* better:

- Clothing/personal items
- Shoes or other footwear
- Tools
- Weapons
- Steering wheel or gear shifter swabs from a stolen vehicle



Evidence *NOT* likely to be Valuable for DNA Testing

Note: Although not valuable as DNA evidence, some of the items listed below may yield valuable latent fingerprint evidence.

Clothing/Personal Items NOT from the Perpetrator

Victim's clothing or belongings touched or momentarily grabbed by the suspect such as clothing, wallets, credit cards, purse straps or keys.

Surfaces

Any surface that the suspect temporarily touches that has been exposed to routine contact from the victim and/or the public.

Examples:

- Door knobs/handles, safe handles, drawer pulls, locks, cash registers
- Common use areas like counters at a store or bank
- Public areas or ATM
- Smudges on surfaces like windows
- Paper documents like receipts or letters



Touch DNA Case Acceptance Guidelines for *Property Crimes Cases*

- Touch DNA evidence is limited to items that are foreign to the crime scene, i.e. presumably left behind by the perpetrator such as a tool used to get into a residence.
- Steering wheel and gearshift swabs will be processed from stolen vehicles when foreign items are not present/available.
- Swabs of surfaces or items of evidence which are routinely handled/touched by multiple people will *not* be processed for DNA.

Please note: Failure to include a detailed and complete DNA Supplemental Form when submitting evidence to the lab will delay the analysis of your case. If you do not have a DNA Supplemental Form, please contact the laboratory.

See reverse side for more information