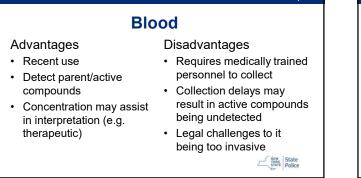


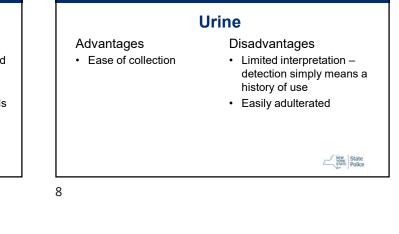
STATE Police

4

Jennifer F. Limoges



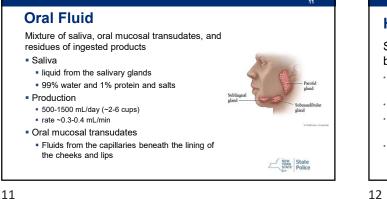


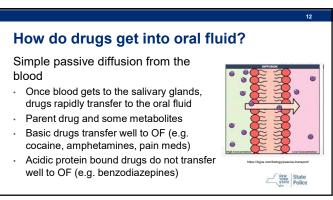




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Oral cavity deposition

- Smoked, vaped, snorted, chewed, sublingual, etc
- Typically cleared within a few hours



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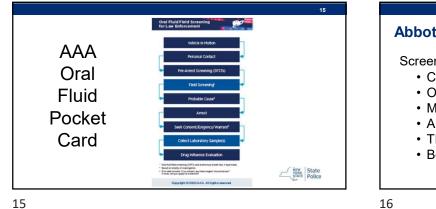
Oral Fluid SCREENING Devices

- · Easy to use
- · Portable
- · Preliminary screening results
- Cover the most common drugs .
 - Not standardized on drugs tested or cutoffs
- · Need additional sample collected for evidential testing (blood or oral fluid) STATE Police

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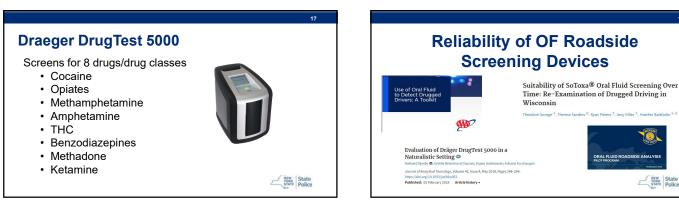
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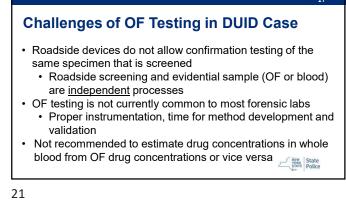


Challenges of OF Testing in DUID Case

- · Salivation decreases after stimulant, opioid, MJ use, potentially extending time required for obtaining adequate specimen volume
- Some drugs do not partition well into OF, creating detection challenges, e.g. Benzodiazepines (Xanax, Valium)
- Total OF-elution buffer volume (2-4 mL) requires sensitive and comprehensive methods

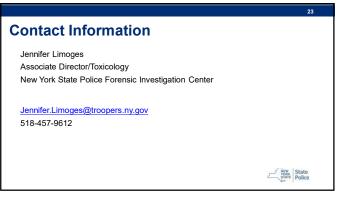
STATE Police

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