DEPARTMENT OF FORENSIC SCIENCE COLLEGE OF CRIMINAL JUSTICE

Publications
Forensic Science

Sam Houston State University

17 June 2024



Academic Year 2023-2024

- Alleigh Couch and J. Tyler Davidson. **Development of a Novel Seized Drug Screening**Method Utilizing DART-MS and Used Weigh Paper. Journal of Forensic Chemistry.

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- Jennifer Snedeker, Rachel Houston and Sheree Hughes. **DNA Analysis of Chemically Treated Human Remains.** Proceedings from BODE (Jun 2024).
- Tim Kalafut. What's the Probability that DNA Evidence Isn't Relevant Anymore? Is Anything Possible? Proceedings from BODE (Jun 2024).
- Kari Graham, Cesar Cantu and Rachel Houston. **Sequence Variation of Commercially Available Kratom Products at Universal DNA Barcode Regions.** Journal of
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- Safia Boodoosingh, Hannah Kelly, James Curran and Tim Kalafut. **An Inter-Laboratory**Comparison of Probabilistic Genotyping Parameters and Evaluation of

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- Alleigh Couch, Jayleigh Lanza, Christopher Zall and J. Tyler Davidson. **Ag-Ligand Ion**Complexation: An Alternative Approach for Hemp and Marijuana

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- Amanda Pacana, Stacie Terry, Madeleine Swortwood and Britni Skillman. An Evaluation and Comparison of the Evidence MultiSTAT to GC/MS for the Detection of Morphine, Codeine, and Thebaine in Urine and Oral Fluid. Proceedings from the American Academy of Forensic Sciences (Feb 2024).
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- Damani Johnson and Tim Kalafut. **An Exploration of a Sequence-Specific Stutter Model for STR Analysis in Next Generation Sequencing.** Proceedings from the American Academy of Forensic Sciences (Feb 2024).
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