



National Center for Forensic Science

UNIVERSITY OF CENTRAL FLORIDA

P.O. Box 162367
Orlando, FL 32816

February 27, 2020

RE: Forensic Analysis of Lubricants used in Sexual Assaults

The examination of intimate swabs for the presence of condom lubricants and other types of sexual lubricants is carried out by several forensic laboratories around the world. Anecdotal evidence suggests that this type of trace examination is becoming more common. To advance and promote forensic sexual lubricant collection and analysis, we have established the Forensic Working Group on Sexual Lubricants (FWGLube).

Early work in this area has included the release of a Sexual Lubricant Database hosted by the National Center for Forensic Science/University of Central Florida (<https://ncfs.ucf.edu/sal/>), which was designed to be a reference in support of current forensic lubricant analysis. This database currently includes detailed information about the chemical composition, spectroscopic, and spectrometric characterization of nearly 120 commercially available sexual lubricants and personal hygiene products.

We are interested in learning about the proportion of laboratories that offer forensic lubricant analysis. To continue supporting this community, the goal of this working group is to establish standard protocols and associated references for the examination of lubricant evidence. We aim to learn and understand the needs of the forensic lubricant community and want to establish the range of instrumental techniques used for lubricant analysis and learn of any barriers that laboratories face when analysis this type of evidence.

Therefore, we invite you to take a short survey that discusses current processes that your laboratory has established for lubricant analysis in an operational setting. All responses will remain anonymous and your laboratory will not be identified individually. To express your current processes or your interest in conducting lubricant analysis in the future, we encourage you to complete this short [survey](#).

The findings of this survey will be available to participants on the Sexual Lubricant Database website at <https://ncfs.ucf.edu/sal/swglube.php>.

If you have any questions or other comments, please contact SLDAdmin@ucf.edu.

We thank you for your interest and your contribution to this important survey.

A handwritten signature in blue ink, appearing to read "Candice Bridge".

*Dr. Candice Bridge
Working Group Chair
Forensic Working Group on Sexual
Lubricants*