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THE PHOENIX POLICE DEPARTMENT'S VALIDATION OF AN AUTOMATED METHOD FOR DNA SAMPLE PROCESSING

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This poster presents the summary data and overall conclusions obtained from validating an automated method in DNA sample processing using the Biomek FX and Biomek 3000 robots. DNA IQ is utilized to extract DNA from commonly encountered forensic DNA evidence on the Biomek FX. The Biomek FX is also utilized for RT-PCR set-up, normalization of RT-PCR results, and subsequent amplification set-up. The Biomek 3000 is utilized for post amplification sample set-up.