

FROM

NEW JERSEY STATE POLICE FORENSIC & TECHNICAL SERVICES SECTION OFFICE OF FORENSIC SCIENCES MEMORANDUM



DATE: October 1, 2019

TO : State of New Jersey Law Enforcement Agencies

: Joseph R. Petersack , Director, OFS

Major Frederick P. Fife, Commanding Officer F&TSS Try

SUBJECT : Second Follow-up to the STR DNA Statistics Update from April 18, 2018

In 2018, NJSP OFS DNA Laboratory updated and revised the worksheets used to perform statistical analyses. The particular population frequency database that is utilized by the laboratory for statistical analyses was updated as published in Forensic Science International: Genetics Volume 31 (2017) e36-40 under "Corrigendum to 'U.S. Population Data for 29 Autosomal STR Loci' [Forensic Sci. Int. Genet. 7 (2013) e82-83].

These statistical analysis worksheets reference the particular population frequency database that is utilized by the laboratory for statistical analyses. On September 20, 2019, the DNA Laboratory realized that the citation to the population frequency database was not updated in the header of the statistical worksheets. Reports issued after April 18, 2018 may contain statistical worksheets with a footer of OFS (DNA) 101 {Rev 6/18}; however, the worksheet should have cited FSIG 31 (2017) e36-e40 as the population frequency database reference instead of FSIG 7 (2013) e82-83. The calculated statistics, as well as the reported conclusions, are in no way affected by this typographical oversight. Reports dated after October 1, 2019 contain the statistical worksheet with the proper citation.

Any questions regarding this memo should be directed to DNA Laboratory Director C. Ken Williams at 609-584-5054 x5721.