



BEXAR COUNTY CRIMINAL INVESTIGATION LABORATORY

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Short Tandem Repeat Allele Frequency Data Change

Effective August 17, 2017, the Bexar County Criminal Investigation Laboratory (BCCIL) has updated the short tandem repeat (STR) allele frequency data used in calculating the rarity of a genetic profile. The BCCIL was notified that the original published allele frequency data [Hill, C.R., Duewer, D.L., Kline, M.C., Coble, M.D., Butler, J.M. (2013) U.S. population data for 29 autosomal STR loci. *Forensic Science International: Genetics* 7: e82-e83] has been revised. The changes to the population data are minimal and have a nominal effect on the calculated rarity of a genetic profile. Furthermore, these changes to the population data have no bearing on the determination of inclusion/exclusion of a donor to a genetic profile.

The changes to the population dataset can be viewed on the BCCIL's public website at <http://gov.bexar.org/crimelab/publicRecords.html>.

Inquires about this change should be directed to the Forensic Serology / DNA Section at 210-335-4100.

A handwritten signature in black ink, appearing to read "Erin Reat".

Erin Reat
Quality Assurance Manager