



## BEXAR COUNTY CRIMINAL INVESTIGATION LABORATORY

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### Short Tandem Repeat Population Statistic Calculation Change

Effective June 8, 2015, 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 following a review of the original published STR allele frequency data [*reference "Population data on the thirteen CODIS core short tandem repeat loci in African Americans, US Caucasians, Hispanics, Bahamians, Jamaicans and Trinidadians." Budowle, B., et al., J Forensic Sci 1999; 44:1277-1286.*], discrepancies were observed and amended. The changes to the population data have been shown to 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.**

Recalculation of the rarity of a genetic profile performed prior to June 8, 2015 may be conducted on a case-by-case basis upon request.

Inquiries about this change should be directed to the Forensic DNA Section of the BCCIL at 210-335-4100.

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

Erin Reat  
Quality Assurance Manager