



ESWG WET EXERCISE 2017

The wet exercise this year consists of three samples, a *Woman* and two putative children (*Child 1* and *Child 2*) of Caucasian origin. The samples will be blood on FTA cards (diluted spot and undiluted spot) as well as cotton swabs. You may choose the sample type that is most convenient for your lab to analyze. NB! You do not have to analyze all sample types.

Please perform the testing according to your procedures for kinship analysis and report the data and conclusions in the questionnaire attached to the information email. If different kits are included in the analysis, and any discrepancies between overlapping markers occur, please state the difference in the commentary field.

We ask that you perform the testing and the likelihood ratio calculations based on the following questions:

1. Is *Woman* the biological mother of *Child 1*, or are they unrelated?
2. Is *Woman* the biological mother of *Child 2*, or are they unrelated?
3. Assuming that *Woman* is the biological mother of *Child 1* and *Child 2*, are they full siblings or half siblings? (Optional)