



ESWG WET EXERCISE 2021

This year's wet exercise includes a child (sample labeled Child) seeking his/her biological father. Conduct a paternity test for the putative father (sample labeled Alleged father).

Use a frequency database appropriate for a European population. Report the likelihood ratios (LR) for the individual genetic markers included in the tests as well as the combined LR. State which frequency database you have used for the calculations. Similar to previous years, all results should be reported in the attached questionnaire.

Samples and procedure

The samples (two in total) consist of blood on FTA cards (diluted spots). We recommend direct amplification with buffers available from vendors (alternatively direct amplification with modern multiplexes). Other extraction procedures have not been tested.

Please perform the DNA tests 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(s) in the commentary field.

Due date

The due date is August 31th, results submitted after this deadline may be dismissed.