


## Certificate of Analysis

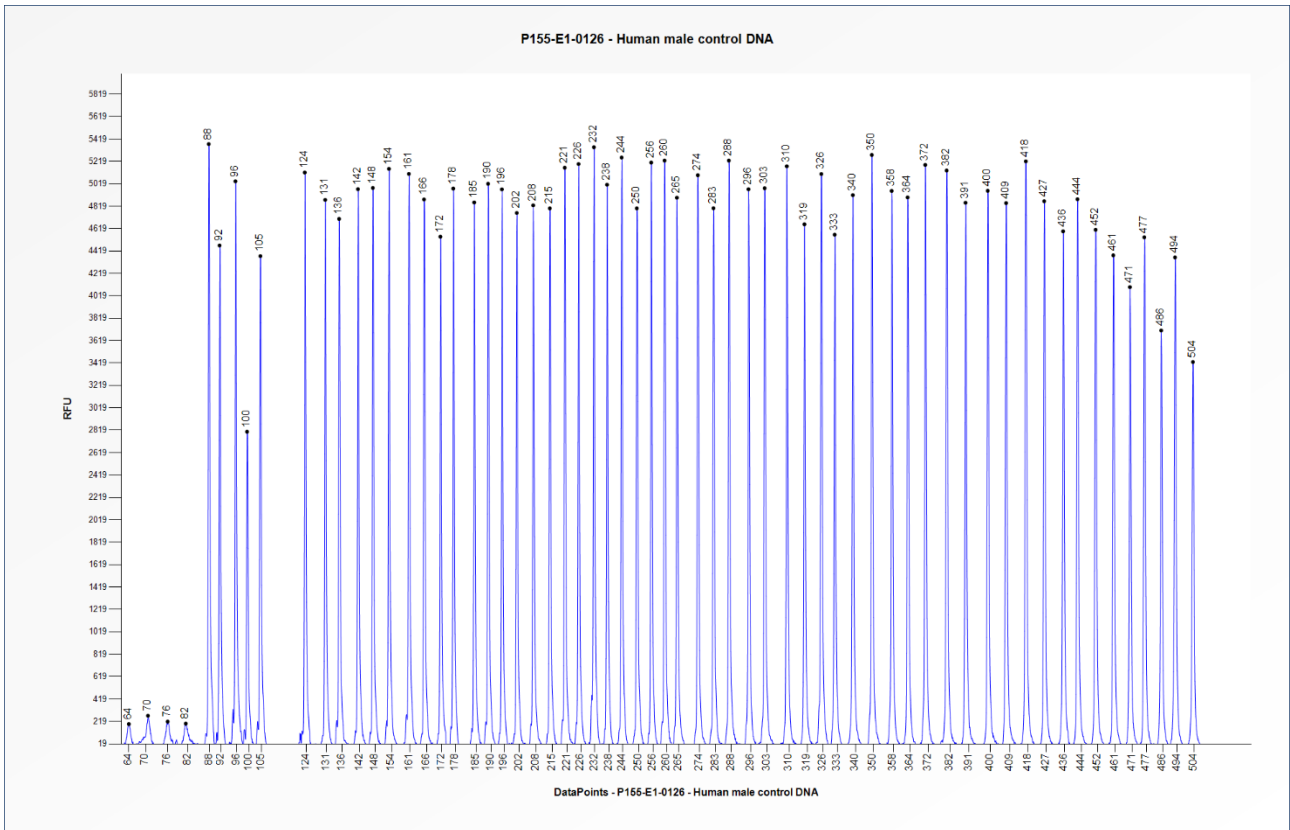
### SALSA® MLPA® Probemix P155 EDS

|   |   |                    |
|---|---|--------------------|
| <b>Catalogue #</b>  | P155-025R, P155-050R, P155-100R   |                    |
| <b>Product name</b>   | SALSA® MLPA® Probemix P155 EDS (hereafter: P155 EDS)  |                    |
| <b>LOT</b>  | E1-0126   |                    |
| <b>Shipping conditions</b>  | Dry ice or cooling elements.  |                    |
|  | Expiration date: April 2031, when stored at recommended conditions.   |                    |
| <b>Quality control specifications</b>   | <ul style="list-style-type: none"> <li>- Sufficient distance between peaks, absence of extra or shoulder peaks, and completeness of hybridisation of each individual probe, as tested on Applied Biosystems sequencer.</li> <li>- Standard deviation between the final ratios of each individual probe <math>\leq 0.10</math>, when tested on 23 different DNA samples of healthy individuals, extracted by various methods.</li> <li>- Each individual probe meets reaction-specific criteria when tested on a single DNA sample under various experimental conditions.</li> <li>- No-DNA controls result in only five major peaks shorter than 121 nucleotides (nt): four Q-fragments at 64, 70, 76 and 82 nt, and one peak in the range of 0-40 nt corresponding to the unused portion of the fluorescent PCR primer. Non-specific peaks longer than 121 nt AND with a height &lt;25% of the median of the four Q-fragments are not expected to affect MLPA reactions when sufficient (50-250 ng) sample DNA is used.</li> </ul> | <b>Test result</b> |
|   |   | <b>PASS</b>        |

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|--|---|
| <b>More information:</b> <a href="http://www.mrcholland.com">www.mrcholland.com</a> ; <a href="http://www.mrcholland.eu">www.mrcholland.eu</a> |   |
|   | MRC Holland BV; Willem Schoutenstraat 1<br>1057 DL, Amsterdam, The Netherlands  |
| E-mail   | <a href="mailto:info@mrcholland.com">info@mrcholland.com</a> (information & technical questions)<br><a href="mailto:order@mrcholland.com">order@mrcholland.com</a> (orders) |
| Phone  | +31 888 657 200   |

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## P155-E1 EDS sample picture



**Figure 1.** Capillary electrophoresis pattern from a sample of approximately 50 ng human male control DNA analysed with P155 EDS (E1-0126).

**This lot was certified by MRC Holland on 10 June 2026.**

This certificate is a declaration of analysis at the time of the manufacturing process. All assays were run in compliance with manufacturer’s instructions for use.

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| <b>Implemented changes in the COA</b>                            |
| Version 01 – 12 June 2026 (7)<br>- Not applicable, new document. |