

# Certificate of Analysis

## SALSA® MC006 Lactase Persistence Genotyping 2

| <b>Catalogue #</b>                                                                | <b>MC006-100R</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Product name</b>                                                               | <b>SALSA MC006 Lactose Persistence Genotyping 2</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |
| <b>Version</b>                                                                    | <b>A1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |
| <b>MC Kit Lot</b>                                                                 | 26.0039                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |
|  | Expiration date: June 2029.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |
| Quality control specifications                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Test result |
| SALSA MC006 probemix                                                              | <ul style="list-style-type: none"> <li>- Absence of extra or shoulder peaks, correct signal strength and correct peak pattern when testing a standard set of control and positive DNA samples, ensuring correct identification of positive samples.</li> <li>- No-DNA controls resulted in only 1 major peak, being derived from the Q-fragment.</li> <li>- Relative target SNP and Q-fragment derived peak heights within specified borders when testing various amounts of input DNA, ranging from 0.25 to 20 ng.</li> </ul> | PASS        |
| SALSA MC Polymerase                                                               | Remains within specified borders when tested in different concentrations, in combination with a range of DNA concentrations, and after being subjected to suboptimal storage conditions.                                                                                                                                                                                                                                                                                                                                       | PASS        |

**This MC Kit lot was certified by MRC Holland on 20 August 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>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, Willem Schoutenstraat 1<br>1057 DL, Amsterdam, The Netherlands                                                                                               |
| E-mail                                                                                                                                         | <a href="mailto:info@mrcholland.com">info@mrcholland.com</a> (information & technical questions); <a href="mailto:order@mrcholland.com">order@mrcholland.com</a> (orders) |
| Phone                                                                                                                                          | +31 888 657 200                                                                                                                                                           |

| Implemented changes in the COA                                                                                               |
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| <ul style="list-style-type: none"> <li>- Version 01 – 28 August 2026(01)</li> <li>- Not applicable, new document.</li> </ul> |