

# Certificate of Analysis

## Appendix A

### SALSA MLPA Reagent Kit EK1-EK5

| SALSA Ligase Buffer A (transparent cap) |              |                 |
|-----------------------------------------|--------------|-----------------|
| Lot number                              | Release date | Expiration date |
| K038                                    | 7-Jun-2022   | 2025-May        |
| K044                                    | 19-Jul-2022  | 2025-Jun        |
| K048                                    | 6-Sep-2022   | 2025-Aug        |
| K055                                    | 23-Nov-2022  | 2025-Nov        |
| K061                                    | 5-Jan-2023   | 2025-Dec        |
| K067                                    | 16-Feb-2023  | 2026-Feb        |
| K077                                    | 23-May-2023  | 2026-May        |
| K079                                    | 30-May-2023  | 2026-May        |
| K083                                    | 11-Jul-2023  | 2026-Jun        |
| K089                                    | 29-Aug-2023  | 2026-Jul        |
| K095                                    | 5-Oct-2023   | 2026-Sep        |
| L001                                    | 15-Nov-2023  | 2026-Oct        |
| L011                                    | 08-May-2024  | 2027-Apr        |
| L016                                    | 28-Jun-2024  | 2027-Jun        |
| L022                                    | 8-Nov-2024   | 2027-Oct        |
| L028                                    | 24-Feb-2025  | 2028-Jan        |
| L034                                    | 28-Apr-2025  | 2028-Apr        |

| SALSA Ligase Buffer B (white cap) |              |                 |
|-----------------------------------|--------------|-----------------|
| Lot number                        | Release date | Expiration date |
| K036                              | 31-May-2022  | 2025-Apr        |
| K041                              | 6-Jul-2022   | 2025-Jun        |
| K046                              | 5-Sep-2022   | 2025-Aug        |
| K053                              | 25-Oct-2022  | 2025-Sep        |
| K060                              | 20-Dec-2022  | 2025-Dec        |
| K069                              | 1-Mar-2023   | 2026-Feb        |
| K076                              | 10-May-2023  | 2026-May        |
| K090                              | 29-Aug-2023  | 2026-Jul        |
| K096                              | 5-Oct-2023   | 2026-Sep        |
| L002                              | 22-Nov-2023  | 2026-Oct        |
| L005                              | 19-Feb-2023  | 2027-Jan        |
| L010                              | 11-Apr-2024  | 2027-Mar        |
| L017                              | 28-Jun-2024  | 2027-Jun        |
| L023                              | 21-Nov-2024  | 2027-Nov        |
| L029                              | 7-Mar-2025   | 2028-Feb        |
| L035                              | 28-Apr-2025  | 2028-Apr        |

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### SALSA MLPA Reagent Kit EK1-EK5

| SALSA Ligase-65 (green cap) |              |                 |
|-----------------------------|--------------|-----------------|
| Lot number                  | Release date | Expiration date |
| K034                        | 6-May-2022   | 2025-Apr        |
| K040                        | 6-Jul-2022   | 2025-Jun        |
| K045                        | 19-Aug-2022  | 2025-Aug        |
| K056                        | 7-Dec-2022   | 2025-Nov        |
| K062                        | 18-Jan-2023  | 2026-Jan        |
| K066                        | 16-Feb-2023  | 2026-Feb        |
| K068                        | 1-Mar-2023   | 2026-Feb        |
| K075                        | 10-May-2023  | 2026-Apr        |
| K085                        | 11-Jul-2023  | 2026-Jun        |
| K084                        | 12-Jul-2023  | 2026-Jun        |
| K091                        | 6-Sep-2023   | 2026-Aug        |
| K097                        | 5-Oct-2023   | 2026-Sep        |
| L003                        | 25-Jan-2024  | 2027-Jan        |
| L006                        | 7-Mar-2024   | 2027-Feb        |
| L012                        | 10-May-2024  | 2027-Apr        |
| L018                        | 11-Jul-2024  | 2027-Jun        |
| L024                        | 10-Dec-2024  | 2027-Nov        |
| L030                        | 14-Mar-2025  | 2028-Feb        |

| SALSA Polymerase (orange cap) |              |                 |
|-------------------------------|--------------|-----------------|
| Lot number                    | Release date | Expiration date |
| K035                          | 13-May-2022  | 2025-Apr        |
| K042                          | 6-Jul-2022   | 2025-Jun        |
| K049                          | 6-Sep-2022   | 2025-Aug        |
| K054                          | 14-Nov-2022  | 2025-Oct        |
| K058                          | 7-Dec-2022   | 2025-Nov        |
| K065                          | 31-Jan-2023  | 2026-Jan        |
| K072                          | 28-Mar-2023  | 2026-Mar        |
| K081                          | 28-Jun-2023  | 2026-Jun        |
| K086                          | 27-Jul-2023  | 2026-Jul        |
| K092                          | 6-Sep-2023   | 2026-Aug        |
| K098                          | 18-Oct-2023  | 2026-Sep        |
| L007                          | 7-Mar-2024   | 2027-Feb        |
| L013                          | 23-May-2024  | 2027-May        |
| L019                          | 29-Jul-2024  | 2027-Jul        |
| L025                          | 10-Dec-2024  | 2027-Nov        |
| L031                          | 27-Mar-2025  | 2028-Mar        |

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### SALSA MLPA Reagent Kit EK1-EK5

| SALSA PCR Primer Mix - FAM (brown cap) |              |                 |
|----------------------------------------|--------------|-----------------|
| Lot number                             | Release date | Expiration date |
| K039                                   | 7-Jun-2022   | 2025-May        |
| K047                                   | 05-Oct-2022  | 2025-Aug        |
| K052                                   | 05-Oct-2022  | 2025-Sep        |
| K059                                   | 20-Dec-2022  | 2025-Dec        |
| K064                                   | 31-Jan-2023  | 2026-Jan        |
| K070                                   | 16-Mar-2023  | 2026-Feb        |
| K080                                   | 19-Jun-2023  | 2026-Jun        |
| K087                                   | 27-Jul-2023  | 2026-Jul        |
| K093                                   | 18-Sep-2023  | 2026-Aug        |
| K099                                   | 2-Nov-2023   | 2026-Oct        |
| L004                                   | 1-Feb-2024   | 2027-Jan        |
| L008                                   | 14-Mar-2024  | 2027-Mar        |
| L014                                   | 11-Jul-2024  | 2027-May        |
| L020                                   | 18-Sep-2024  | 2027-Aug        |
| L026                                   | 12-Dec-2024  | 2027-Nov        |
| L032                                   | 8-Apr-2025   | 2028-Mar        |

| SALSA MLPA Buffer (yellow cap) |              |                 |
|--------------------------------|--------------|-----------------|
| Lot number                     | Release date | Expiration date |
| K037                           | 7-Jun-2022   | 2025-May        |
| K043                           | 19-Jul-2022  | 2025-Jun        |
| K051                           | 05-Oct-2022  | 2025-Aug        |
| K057                           | 7-Dec-2022   | 2025-Nov        |
| K063                           | 31-Jan-2023  | 2026-Jan        |
| K071                           | 23-May-2023  | 2026-Mar        |
| K078                           | 23-May-2023  | 2026-May        |
| K088                           | 22-Aug-2023  | 2026-Jul        |
| K094                           | 18-Sep-2023  | 2026-Sep        |
| K100                           | 2-Nov-2023   | 2026-Oct        |
| L009                           | 11-Apr-2024  | 2027-Mar        |
| L015                           | 19-Jun-2024  | 2027-Jun        |
| L021                           | 18-Sep-2024  | 2027-Aug        |
| L027                           | 27-Mar-2025  | 2028-Jan        |
| L033                           | 17-Apr-2025  | 2028-Mar        |

| SALSA PCR Primer Mix - Cy5 (brown cap) |              |                 |
|----------------------------------------|--------------|-----------------|
| Lot number                             | Release date | Expiration date |
| 0123                                   | 16-Feb-2023  | 2026-Jan        |
| 0523                                   | 6-Jun-2023   | 2026-May        |
| 0425                                   | 28-apr-2025  | 2028- Apr       |

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### SALSA MLPA Reagent Kit EK20

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#### SALSA Ligase Buffer A (transparent cap)

| Lot number | Release date | Expiration date |
|------------|--------------|-----------------|
| LA-1022A   | 25-Oct-2022  | 2025-Oct        |
| LA-0523A   | 23-May-2023  | 2026-May        |
| LA-0724A   | 11-Jul-2024  | 2027-Jul        |
| LA-0125A   | 17-Feb-2025  | 2028-Jan        |

#### SALSA Ligase Buffer B (white cap)

| Lot number | Release date | Expiration date |
|------------|--------------|-----------------|
| LB-0822A   | 6-Sep-2022   | 2025-Aug        |
| LB-0123A   | 18-Jan-2023  | 2026-Jan        |
| LB-0423A   | 2-May-2023   | 2026-Apr        |
| LB-1123A   | 5-Dec-2023   | 2026-Nov        |
| LB-0924A   | 09-Oct-2024  | 2027-Sep        |
| LB-1124A   | 10-Dec-2024  | 2027-Nov        |

#### SALSA Ligase-65 (green cap)

| Lot number | Release date | Expiration date |
|------------|--------------|-----------------|
| SL-0722A   | 27-Jul-2022  | 2025-Jul        |
| SL-1222A   | 22-Dec-2022  | 2025-Dec        |
| SL-0923A   | 18-Sep-2023  | 2026-Sep        |
| SL-0924A   | 09-Oct-2024  | 2027-Sep        |

#### SALSA Polymerase (orange cap)

| Lot number | Release date | Expiration date |
|------------|--------------|-----------------|
| SP-0522A   | 31-May-2022  | 2025-May        |
| SP-0623A   | 19-Jun-2023  | 2026-Jun        |
| SP-0125A   | 17-Feb-2025  | 2028-Jan        |

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### SALSA MLPA Reagent Kit EK20

| SALSA MLPA Buffer (yellow cap) |              |                 |
|--------------------------------|--------------|-----------------|
| Lot number                     | Release date | Expiration date |
| MB-1022A                       | 25-Oct-2022  | 2025-Oct        |
| MB-0423A                       | 10-May-2023  | 2026-Apr        |
| MB-0724A                       | 29-Jul-2024  | 2027-Jul        |
| MB-1124A                       | 10-Dec-2024  | 2027-Nov        |

| SALSA PCR Primer Mix - FAM (brown cap) |              |                 |
|----------------------------------------|--------------|-----------------|
| Lot number                             | Release date | Expiration date |
| FP-1122A                               | 7-Dec-2022   | 2025-Nov        |
| FP-0823A                               | 11-Sep-2023  | 2026-Aug        |
| FP-1223A                               | 8-Jan-2024   | 2026-Dec        |

#### Implemented changes in the Certificate of Analysis Appendix A

Version 238 - 28 April 2025

- Added SALSA Ligase Buffer A lot L034 to SALSA MLPA Reagent Kit EK1-EK5
- Added SALSA Ligase Buffer B lot L035 to SALSA MLPA Reagent Kit EK1-EK5
- Added SALSA PCR Primer Mix - Cy5 lot 0425 to SALSA MLPA Reagent Kit EK1-EK5