

# Certificate of Analysis

Product Description: Seraseq® FFPE NTRK Fusion RNA Reference Material

Material No: 0710-1031

Batch No: 10755782

Date of Manufacture: 29 APR 2025

Expiration Date: 29 APR 2029

Test Method: RNA Extraction using Agencourt® Formapure extraction kit and Thermo Fisher Qubit RNA HS quantitation

Yield: 625 ng per 10 micron section

Average RNA Yield: 625 ng per 10 micron section

Test Methods: Fusion specific reverse transcription TaqMan® assays run on the BioRad QX-200 digital PCR system.

| Fusion             | Digital PCR Fusion Copies/ng of total RNA |
|--------------------|-------------------------------------------|
| TPM3-NTRK1         | 276                                       |
| LMNA-NTRK1         | 132                                       |
| IRF2BP2-NTRK1      | 98                                        |
| SQSTM1-NTRK1       | 171                                       |
| TFG-NTRK1          | 118                                       |
| AFAP1-NTRK2        | 574                                       |
| NACC2-NTRK2        | 314                                       |
| QKI-NTRK2          | 138                                       |
| TRIM24-NTRK2       | 311                                       |
| PAN3-NTRK2         | 206                                       |
| ETV6-NTRK3 (E5N14) | 289                                       |
| ETV6-NTRK3 (E5N15) | 360                                       |
| ETV6-NTRK3 (E4N15) | 372                                       |
| ETV6-NTRK3 (E4N14) | 402                                       |
| BTBD1-NTRK3        | 265                                       |

## Approval:

Prepared By

21 MAY 2025

Date

QA Verified By

30 May 2025

Date