

CERTIFICATE OF ANALYSIS

K0962 Luminaris HiGreen High ROX qPCR Master Mix

Packaging Lot: 01176003

Expiry Date: 30.04.2023 (DD.MM.YYYY)

Storage: at -20±5°C

Filling lots for components in package:

| Lot | Quantity | Description |
|----------|-------------|---|
| 01089327 | 1.25 mL | Luminaris HiGreen High ROX qPCR Master Mix (2x) |
| 01150525 | 4 x 1.25 mL | Water, Nuclease-free |

QUALITY CONTROL

| Parameter | Method | Requirement | Result |
|---|---|----------------|----------|
| Endodeoxyribonucleases (nicking activity) | Incubation of supercoiled plasmid DNA with Master Mix. | Not detectable | Conforms |
| Ribonucleases | Incubation of [3H]-RNA with Master Mix. | Not detectable | Conforms |
| Endo-, exodeoxyribonucleases and phosphatases | Incubation of single stranded and double stranded radiolabeled oligonucleotides with Master Mix. | Not detectable | Conforms |
| Functional test qPCR | Quantitative PCR containing 10-fold dilutions of human, bovine and E.coli genomic DNA to demonstrate linear resolution over five orders of dynamic range. | Conforms | Conforms |

ISO CERTIFICATION

Manufactured by Thermo Fisher Scientific Baltics UAB, in compliance with ISO 9001 and ISO 13485 certified quality management system.

Quality authorized by QC: **J. Žilinskienė**

