

CERTIFICATE OF ANALYSIS

K0962 Luminaris HiGreen High ROX qPCR Master Mix

Packaging Lot: 01175432

Expiry Date: 31.10.2023 (DD.MM.YYYY)

Storage: at -20±5°C

Filling lots for components in package:

Lot	Quantity	Description
01169345	4 x 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**

