

CERTIFICATE OF ANALYSIS

1840-4 MagMAX™ - 96 Total Nucleic Acid Isolation Kit (Box 1 of 2)

Packaging Lot: 00924315

Manufacturing Date: 27.05.2020 (DD.MM.YYYY)

Storage: at 5±3°C

Note: IMPORTANT Check Individual Components for Storage Conditions

QUALITY CONTROL

Parameter	Method	Requirement	Result
RNase activity (Relevant kit components)	A sample incubated with labeled RNA and analyzed by PAGE.	≤30% change in intensity of full length probe, relative to control	Conforms
Nonspecific endonuclease activity (Relevant kit components)	A sample incubated with supercoiled plasmid DNA and analyzed by agarose gel electrophoresis.	≤30% change in intensity of full length probe, relative to control	Conforms
Exonuclease activity (Relevant kit components)	A sample incubated with labeled double-stranded DNA, followed by PAGE analysis.	≤30% change in intensity of full length probe, relative to control	Conforms
Functional Testing (Relevant kit components)	Functional performance of isolated Armored RNA is measured by qPCR amplification.	Conforms	Conforms

OTHER INFORMATION

Limited Product Warranty

Thermo Fisher Scientific Inc. and/or its affiliate(s) warrant their products as set forth in the Life Technologies General Terms and Conditions of Sale found on Thermo Fisher Scientific website at www.thermofisher.com/termsandconditions.

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**

