

CERTIFICATE OF ANALYSIS

SM1471 NoLimits™ 750bp DNA Fragment

Packaging Lot: 2894122

Expiry Date: 31.10.2027 (DD.MM.YYYY)

Storage: at -20±5°C

Filling lots for components in package:

Lot	Quantity	Description
2832047	10 µg	NoLimits™ 750bp DNA Fragment

QUALITY CONTROL

Parameter	Method	Requirement	Result
Appearance	Visual inspection.	Clear colorless solution	Conforms
Concentration	Spectrophotometrical measurement of absorption at 260 nm.	0.500 µg/µL ± 4%	Conforms
Identity	0.500 µg of the DNA fragment is analyzed by agarose gel electrophoresis in parallel with the same DNA fragment from a previous bulk lot.	1 specific DNA fragment is visible and corresponds to that from the previous bulk lot	Conforms
Deoxyribonucleases	Incubation of NoLimits 750 bp DNA Fragment at elevated temperature (37 °C) and analysis on agarose gel.	No changes in bands intensity, no smearing is observed after incubation	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**

