

## CERTIFICATE OF ANALYSIS

**SM1471 NoLimits™ 750bp DNA Fragment**

**Packaging Lot: 3028523**

**Expiry Date: 29.02.2028 (DD.MM.YYYY)**

**Storage: at -20±5°C**

### Filling lots for components in package:

Lot	Quantity	Description
2913471	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**

