

MicroSeq D2 LSU rDNA Fungal PCR Kit

Product No. **4349153**
 Lot No. **2404133**
 Date of Manufacture **30APR2024**
 Expiration Date **30APR2025**

TEST	SPECIFICATION	RESULT
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Positive PCR Amplification Test
 Correct amplification of a 292 bp DNA fragment using 15 ng per 30 uL PCR reaction of total *Saccharomyces cerevisiae* genomic DNA (positive control) is verified by sequencing of this fragment with the following results:

The combined forward and reverse sequencing accuracy is at least 99.5 %	> = 99.5 %	100.0 %
The combined forward and reverse sequencing clear read is at least 276 base pairs.	> = 276 bp	423 bp

Negative PCR Amplification Test

No match is found on combined forward and reverse sequencing of the PCR product generated when using negative control water (instead of <i>Saccharomyces cerevisiae</i> genomic DNA), indicating that the kit components are free of contamination.		Pass
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Physical Inspection

Correct label and lot number.		Pass
Caps are tight with no signs of leakage.		Pass

For Research Use Only.
Not for use in diagnostic procedures.

Manufactured in compliance with our ISO 13485 certified quality management system.
 Site: Warrington, UK



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Quality Assurance
Issued 20MAY2024