

MicroSeq D2 LSU rDNA Fungal PCR Kit

Product No. **4349153**
Lot No. **2407134**
Date of Manufacture **25JUL2024**
Expiration Date **25JUL2025**

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

The combined forward and reverse sequencing accuracy is at least 99.5 %	> = 99.5 %	100.0 %
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The combined forward and reverse sequencing clear read is at least 276 base pairs.	> = 276 bp	425 bp
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Negative PCR Amplification Test		
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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		
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Correct label and lot number.		Pass
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Caps are tight with no signs of leakage.		Pass
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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
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