

The *Cand* Dx[®]
range

Developing the future of
fungal diagnostics

Asp Dx[®] *Cand* Dx[®] *Pneum* Dx[®]

OLM[®]
diagnostics

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 *Auris* ID

qPCR kit for the detection of
Candida auris

CE IVD

OLM[®]
diagnostics

AurisID[®]

Candida auris, a new strain of the genus *Candida*, is a globally emerging multidrug resistant pathogen causing nosocomial transmission. Since it was first isolated in 2009, *C. auris* has been associated with bloodstream and wound infections globally and caused hospital outbreaks in several countries. *C. auris* is commonly resistant to the first-line antifungal drug Fluconazole, and multidrug resistant strains have been reported. **AurisID[®]** rapidly detects *Candida auris* within 45 minutes of nucleic acid extraction.

AurisID[®] is being targeted for use in the accurate identification of *Candida auris* from fungal culture.

AurisID[®]

- 50 reactions
- Detection of *Candida auris*



Rapid diagnostics
Test results within
45 minutes

Kit contents

- Primer/Probe mix
- qPCR master mix
- RNase/DNase-free water
- Positive Control
- IEC template

Targets

- *Candida auris*
- IEC

Validation

- Validated on fungal cultures
- Validated on clinical blood samples

Features and benefits

- Direct detection in clinical nucleic acid extracts
- **Results within 45 minutes** of nucleic acid extraction
- **Internal extraction control (IEC)** included
- Positive control included
- **'Ready to use' reagents** – no resuspension/dilution steps required

Performance characteristics

- Under optimal PCR conditions the primers in OLM's **AurisID[®]** kits result in **amplification efficiencies of >90%**
- Broad dynamic detection range of at least **six orders of magnitude**
- Sensitive to <10 *Candida auris* genome copies

Quality assurance

AurisID[®] was developed, optimised and validated in strict compliance with the **MIQE guidelines** and is suitable for real-time PCR instruments, using hydrolysis probe detection chemistry.

OLM's promise to you;

- Assays professionally designed by an expert
- Assays scientifically validated in our laboratory
- Guaranteed high quality reagents
- Exceptional value for money

