

The *Cand* Dx[®]
range

Developing the future of
fungal diagnostics

Asp Dx[®] *Cand* Dx[®] *Pneum* Dx[®]

OLM[®]
diagnostics

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 *Cand* ID[®]

qPCR kit for the detection of clinically
relevant *Candida* species

CE IVD

OLM[®]
diagnostics

CandID®

Invasive Candidiasis is the most common fungal disease among hospitalised patients in the developed world, with candidaemia often cited as the fourth most common bloodstream infection within intensive care units. **CandID®** is a multiplex qPCR test designed to detect genomic DNA of 6 commonly isolated *Candida* species; *C. albicans*, *C. glabrata* and *C. parapsilosis*, *C. krusei*, *C. dubliniensis* and *C. tropicalis*.

CandID® is being targeted for use as an aid in the assessment and evaluation of patients with suspected *Candida* infection.

CandID®

- 50 reactions
- Detection of *Candida* species



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 albicans*
- *Candida glabrata*
- *Candida parapsilosis*
- *Candida krusei*
- *Candida dubliniensis*
- *Candida tropicalis*
- IEC

Validation

- Validated on fungal cultures
- Scored 100% in the QCMD 2017 *Candida* spp EQA Programme

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
- Suitable for real-time PCR instruments
- From DNA extract to PCR result in **4 simple steps**

Performance characteristics

- Under optimal PCR conditions the primers in OLM's **CandID®** kits result in **amplification efficiencies of >90%**
- Broad dynamic detection range of at least **six orders of magnitude**
- Sensitive to <1 *Candida* genome

Quality assurance

CandID® 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

