

Quarterly HOTLINE: Effective **February 21, 2017**

<b>New Test</b>	<b>2013784</b>	<b><i>Candida</i> Species by PCR with Reflex to FKS Drug Resistance by Sequencing</b>	<b>CAND RFX</b>
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**Methodology:** Qualitative Polymerase Chain Reaction/Sequencing

**Performed:** Mon, Thu

**Reported:** 7-10 days

**Specimen Required:** Collect: Body fluid, tissue, or pure isolate of *Candida* species on solid media.

**Specimen Preparation:** **Body Fluid:** Transfer 2 mL body fluid to a sterile container. (Min: 1.5 mL)

**Tissue:** Transfer to a sterile container and freeze immediately.

**Isolate:** Transport sealed container with pure isolate on solid media. Place each specimen in an individually sealed bag.

**Storage/Transport Temperature:** **Body Fluid and Tissue:** Frozen.

**Isolate:** Refrigerated.

**Remarks:** Specimen source required.

**Unacceptable Conditions:** Plasma, serum, or whole blood. Mixed cultures or isolates other than suspected *Candida* species.

Isolates with no visible colonies.

**Stability (collection to initiation of testing):** **Body Fluid:** Ambient: 2 weeks; Refrigerated: 2 weeks; Frozen: 2 weeks

**Tissue:** Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 2 weeks

**Isolate:** Ambient: 1 week; Refrigerated: 2 weeks; Frozen: Unacceptable

**Reference Interval:**

Test Number	Components	Reference Interval
2013798	<i>Candida</i> Species by PCR	Not Detected
2013901	<i>Candida</i> FKS Drug Resistance by Sequencing	By report

**Interpretive Data:** Refer to report.

See Compliance Statement B: [www.aruplab.com/CS](http://www.aruplab.com/CS)

**Note:** The *Candida* Species by PCR detects and differentiates *C. albicans*, *C. glabrata*, *C. parapsilosis* complex (*C. parapsilosis*, *C. orthopsilosis*, *C. metapsilosis*), *C. tropicalis*, *C. krusei*, and *C. dubliniensis*. If *Candida* Species by PCR result is detected for a single *Candida* species (*C. albicans*, *C. glabrata*, *C. krusei*, *C. parapsilosis* complex, *C. tropicalis*) then *Candida* FKS Drug Resistance by Sequencing will be added. Additional charges apply. If *Candida* Species by PCR result is not detected, or detected for multiple *Candida* species, or detected for *C. dubliniensis* then *Candida* FKS Drug Resistance by Sequencing will be not be added.

**CPT Code(s):** 87481 x6; if reflexed, add 87900

New York DOH approval pending. Call for status update.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.