Overview

Useful For
Identification of pure isolates of filamentous fungi and yeast

Reflex Tests

<table>
<thead>
<tr>
<th>Test ID</th>
<th>Reporting Name</th>
<th>Available Separately</th>
<th>Always Performed</th>
</tr>
</thead>
<tbody>
<tr>
<td>D2F</td>
<td>D2 Fungal Sequencing Identification</td>
<td>No, (Bill Only)</td>
<td>No</td>
</tr>
<tr>
<td>FUNA</td>
<td>Fungal Ident Panel A</td>
<td>No, (Bill Only)</td>
<td>No</td>
</tr>
<tr>
<td>FUNB</td>
<td>Fungal Ident Panel B</td>
<td>No, (Bill Only)</td>
<td>No</td>
</tr>
<tr>
<td>LCCI</td>
<td>Ident Rapid PCR Coccidioides</td>
<td>No, (Bill Only)</td>
<td>No</td>
</tr>
<tr>
<td>LCHB</td>
<td>Id, Histoplasma/Blastomyces PCR</td>
<td>No, (Bill Only)</td>
<td>No</td>
</tr>
<tr>
<td>RMALF</td>
<td>Id MALDI-TOF Mass Spec Fungi</td>
<td>No, (Bill Only)</td>
<td>No</td>
</tr>
<tr>
<td>RMALY</td>
<td>Id MALDI-TOF Mass Spec Yeast</td>
<td>No, (Bill Only)</td>
<td>No</td>
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</tbody>
</table>

Testing Algorithm
When this test is ordered, the reflex tests may be performed and charged. All fungal organisms submitted will be identified and billed as appropriate.

Special Instructions
- Infectious Specimen Shipping Guidelines

Method Name
Fungi are identified using macroscopic and microscopic morphology, nucleic acid hybridization probes, D2 rDNA gene sequencing, real-time polymerase chain reaction (rtPCR), or MALDI-TOF mass spectrometry. Dimorphic pathogen identification is confirmed using molecular methods (ie, nucleic acid hybridization probe, D2 rDNA gene sequencing, rtPCR or MALDI-TOF mass spectrometry).

NY State Available
Yes

Specimen

Specimen Type
Varies

Shipping Instructions
1. See Infectious Specimen Shipping Guidelines in Special Instructions for shipping information.
2. Place specimen in a large infectious container (T146) and label as an etiologic agent/infectious substance, if appropriate.

**Necessary Information**

1. Specimen source is required.

2. Isolate description is required: Gram stain reaction, morphology, tests performed.

**Specimen Required**

**Specimen Type:** Organism in pure culture

**Supplies:** Infectious Container, Large (T146)

**Container/Tube:**

- **Preferred:** Sabouraud dextrose agar slant
- **Acceptable:** Inhibitory mold agar slant

**Specimen Volume:** Isolated mold or yeast

**Collection Instructions:** Organism must be in pure culture, actively growing. **Do not submit mixed cultures.**

**Forms**

If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

**Reject Due To**

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Hemolysis</td>
<td>NA</td>
</tr>
<tr>
<td>Lipemia</td>
<td>NA</td>
</tr>
<tr>
<td>Icterus</td>
<td>NA</td>
</tr>
<tr>
<td>Other</td>
<td>Agar plate</td>
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</tbody>
</table>

**Specimen Stability Information**

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Temperature</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Varies</td>
<td>Ambient (preferred)</td>
<td>Refrigerated</td>
</tr>
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</table>

**Clinical and Interpretive**

**Clinical Information**

Organisms are referred for identification or to confirm an identification made elsewhere. This may provide helpful information regarding the significance of the organism, its role in the disease process, and its possible origin.

**Reference Values**

Not applicable
Interpretation
Genus and species are reported on fungal isolates whenever possible.

Cautions
If the organism is received in mixed culture or contaminated, the report may be delayed or identification may not be possible.

Clinical Reference

Performance

Method Description

PDF Report
No

Day(s) and Time(s) Test Performed
Monday through Saturday; Varies

Analytic Time
2 to 35 days: If organism is received in mixed culture or is contaminated, report may be delayed.

Maximum Laboratory Time
35 days

Specimen Retention Time
30 days after identification

Performing Laboratory Location
Rochester

Fees and Codes

Fees
Test Definition: FUNID  
Culture Referred for ID, Fungus

- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their Regional Manager. For assistance, contact Customer Service.

Test Classification
This test uses a standard method. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

CPT Code Information
87107-Culture, fungi, definitive identification
87106-Culture, fungi, definitive identification, each organism; yeast (if appropriate)
87106-Id MALDI-TOF Mass Spec Yeast (if appropriate)
87107-Id MALDI-TOF Mass Spec Fungi (if appropriate)
87107-Culture, fungi, definitive identification, each organism; mold (if appropriate)
87107-Fungal identification Panel A (if appropriate)
87107-Fungal identification Panel B (if appropriate)
87107-Yeast Identification Panel B (if appropriate)
87150-Identification rapid PCR coccidioides (if appropriate)
87150 x 2-Identification Histoplasma/Blastomyces, PCR (if appropriate)
87153-D2 fungal sequencing Identification (if appropriate)

LOINC® Information

<table>
<thead>
<tr>
<th>Test ID</th>
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<th>Order LOINC Value</th>
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<tbody>
<tr>
<td>FUNID</td>
<td>Culture Referred for ID, Fungus</td>
<td>42804-5</td>
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<table>
<thead>
<tr>
<th>Result ID</th>
<th>Test Result Name</th>
<th>Result LOINC Value</th>
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<td>FUNID</td>
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