



COUNTY OF SAN LUIS OBISPO PUBLIC HEALTH LABORATORY

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www.sloPublicHealth.org/Lab

LABORATORY TEST FACT SHEET

TEST: MOLD AND YEAST IDENTIFICATION

ORDER CODE: 3910

TEST DESCRIPTION

The County of San Luis Obispo Public Health Laboratory will provide the most extensive identification of filamentous mold or yeast while also providing results in a timely fashion. All isolates will be examined with a microscopic Lactophenol Cotton Blue mount upon arrival at the Public Health Laboratory unless *Coccidioides* is suspected; findings will be communicated as a preliminary report.

SPECIMENS ACCEPTED FOR TESTING

A pure culture isolate(s) of the mold or yeast.

If more than one mold or yeast type is submitted, specify each identification request. Any medium that supports fungal growth of the organism is acceptable.

- All cultures containers submitted should be securely taped and double bagged. Transport at refrigerated temperature.
- Provide clinical information and patient history (if available) and the isolate source site.
- Morphological and phenotypical culture characteristics resembling *Coccidioides* species will automatically be confirmed by DNA probe. *Coccidioides* isolates that are confirmed by DNA probe may be referred to the state laboratory for speciation (*Coccidioides immitis* or *C. posadasii*) at the request of the submitter.
- Isolates can be referred on request for anti-fungal susceptibility testing.
- Suspect *Histoplasma capsulatum* and *Blastomyces dermatitidis* that cannot be ruled out may be forwarded to the Orange County Public Health or State Health Department for definitive identification.

CPT codes

- Coccidioides DNA probe 87149
- Mold identification 87107
- Yeast identification 87106