



COUNTY OF SAN LUIS OBISPO PUBLIC HEALTH LABORATORY

Phone: (805) 781-5507 | Fax: (805) 781-1023
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; 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 culture containers should be securely taped and double bagged when submitting. Transport at ambient temperature.
- Provide clinical information and patient history (if available) and the isolate source site.
- If a mold has morphological and phenotypical culture characteristics of a *Coccidioides* species, the culture will undergo confirmatory testing, either in-house or by referral to the state laboratory. Speciation (*Coccidioides immitis* or *C. posadasii*) will be performed 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 Microbial Diseases Laboratory at the CDPH for definitive identification.

CPT codes

- Mold identification 87107
- Yeast identification 87106