

TML\MSH Microbiology Department Policy & Procedure Manual	Policy # MIMYC\09\08\v01	Page 1 of 1
Section: Mycology Bench Manual	Subject Title: Media / Reagents - Oxgall Agar	
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MEDIA / REAGENTS

8. OXGALL AGAR

Purpose

For the rapid production of chlamydospore by *Candida albicans* within 24 to 48 hours.

Bacto oxgall powder	20 (10) g. (Difco 0128-02)
Bacto agar powder	18 (15) g. (Difco 0140-01)
Dist. H ₂ O	1000 ml.

Mix well. Final pH 7.3 ± 0.2.

Autoclave 121°C/15 minutes.

Cool to 50°C.

Pour plates.

Quality Control

<u>Fungi</u>	<u>Incubation Temperature</u>	<u>Results</u>
<i>Candida albicans</i>	28 ⁰ C	Chlamydospore production
<i>Candida tropicalis</i>	28 ⁰ C	No chlamydospore

Reference

J.B. Fischer, J. Kane "Production of Chlamydospores by *Candida Albicans* Cultivated on Dilute Oxgall Agar" Mycopath 35:223-229, 1968.