



PRODUCT INFORMATION

Also known as Malt Yeast Peptone Glucose Differential (MYPG-D) agar, this medium is used for the cultivation and differentiation of wild yeast, mold and bacteria encountered in industrial fermentation and brewing processes.

YEAST MOLD - DIFFERENTIAL AGAR (YMD)

Material 5030

PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is slightly opalescent and light blue - amber

pH: 4.6 - 5.0 @25°C

GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Aspergillus brasiliensis</i> ATCC® 16404	Good growth
<i>Candida albicans</i> ATCC® 10231	Good growth
<i>Lactobacillus fermentum</i> ATCC® 9338	Marked to complete inhibition
<i>Brettanomyces bruxellensis</i> WL 5112	Good growth
<i>Saccharomyces cerevisiae</i> ATCC® 9763	Marked to complete inhibition

WL = Wyeast Laboratories Strain - not an ATCC® organism

STORAGE AND HANDLING INSTRUCTIONS:

Store sealed sleeves inverted at 2-8°C upon receipt. Do not heat or freeze and minimize exposure to light. Plates should be warmed to room temperature prior to use - not to exceed 30°C. Product expiry is 183 days (6 months) from the date of manufacture. Reference our *Prepared Media Storage and Handling* document for additional information.

FORMULA* (per Liter):

Yeast Extract	3.0g
Malt Extract	3.0g
Peptone	5.0g
Dextrose	10.0g
Differential Agent	0.31g
Agar	20.0g

*Adjusted and/or supplemented as required to meet performance criteria

S² Media

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