

Biotest HYCON Systems

Technical Bulletin
 TB-02-08 (July 2008)

Stability and Use of Biotest HYCON Contact Slides (OKI) and Agar Strips (LKI) up to the expiration date

Biotest HYCON Contact Slides (OKI) and Agar Strips (LKI) have been monitored and validated for stability over the the duration of their expected shelf life and over the range of allowable storage temperatures (2-25°C for TC, TC-γ, TCI- γ, TSM, SDX, SDX- γ, YM, DG-18 [LKI only], C [OKI only], DE- γ [OKI only]; or 2-15°C for B [OKI only], PEN, LAC, C [LKI only]).

The testing program includes tests for growth promotion, pH and water loss after storage in their primary packaging and with a temperature stress of 36°C for 24 hours to simulate extreme conditions of shipping.

The expiration date printed on the label is determined by the actual stability less 30 days for maximum safety. Therefore the conclusion is that all Biotest HYCON Contact Slides (OKI) and Agar Strips (LKI) can be exposed up to the actual date of expiration listed on the packaging and then incubated for a maximum of 30 days.

This data is documented in the Validation Handbook (v. Jan 2007) for Agar Strips (LKI) TC, TC-γ, TCI- γ, TSM, SDX, SDX- γ, YM, DG-18. For Agar Strips (LKI) C, PEN, LAC and for all Contact Slides (OKI) documentation is on file at Biotest AG.

Biotest HYCON Agar Strips (LKI)

Art. No.	Description	Pkg
941 105	TC <i>Tryptic Soy Agar for total count</i>	50
941 115	TC-γ <i>Tryptic Soy Agar for total count, gamma irradiated, double wrapped</i>	40
941 125	TCI-γ <i>Tryptic Soy Agar for total count, with neutralizers, gamma irradiated, double wrapped</i>	40
941 135	TSM <i>Modified Tryptic Soy Agar for total count</i>	50
941 196	YM <i>Rose Bengal for yeasts and molds</i>	50
941 205	SDX <i>Modified Sabouraud Dextrose Agar for yeasts and molds</i>	50
941 215	SDX-γ <i>Modified Sab. Dex. Agar for yeasts and molds, gamma irradiated, double wrapped</i>	40
941 225	DG 18 <i>Dichloran Glycerol Agar for yeasts and molds</i>	50
941 405	S <i>Manitol Salt Agar for Staphylococci</i>	25
941 505	C <i>MacConkey Agar for Coliforms</i>	25
941 705	PEN <i>Tryptic Soy Agar with Penase for total count in Penicillin-containing air</i>	50
941 715	LAC <i>Tryptic Soy Agar with β-Lactamase II for total count in β-Lactam-containing air</i>	50

Biotest HYCON Contact Slides (OKI)

Art. No.	Description	Pkg
931 250 020 / 100	TC <i>Tryptic Soy Agar for total count</i>	20 / 100
931 255 020 / 100	TC-γ <i>Tryptic Soy Agar for total count, gamma irradiated, double wrapped</i>	20 / 100
931 256 020 / 100	DE-γ <i>Modified D/E Agar for total count, gamma irradiated, double wrapped</i>	20 / 100
931 284 020 / 100	SDX <i>Modified Sabouraud Dextrose Agar for yeasts and molds</i>	20 / 100
931 285 020 / 100	SDX-γ <i>Mod. Sab. Dex. Agar for yeasts and molds, gamma irradiated, double wrapped</i>	20 / 100
931 260 020 / 100	B <i>Blood Agar for fastidious bacteria</i>	20 / 100
931 270 020 / 100	C <i>MacConkey Agar for Coliforms</i>	20 / 100
931 280 020 / 100	YM <i>Rose Bengal for yeasts and molds</i>	20 / 100
931 290 020 / 100	PEN <i>Tryptic Soy Agar with Penase for total count on Penicillin-containing surfaces</i>	20 / 100
931 295 020 / 100	LAC <i>Tryp. Soy Agar with β-Lact. II for total count on β-Lactam-containing surfaces</i>	20 / 100