

Brettanomyces Detection - Ordering Guide

Products:	Z-Brett™	EnoSense™ (*) (sniff test, broth)	Easy Blue™ Agar or Brett SD™ Agar		Brett SD™ Broth	
				+100 Monitor**		+100 Monitor**
Sample Applied	Wine	Wine	Wine	Wine / 0.45µ filter membrane	Wine	Wine / 0.45µ filter membrane
Hands-on Lab Time	3-hr	2-min.	3-min.	10-min.	2-min.	10-min.
Value	Immediate Wine Screening Detects VNC (=Viable, but not culturable) Confirms (***) Colonies (e.g. from <i>Easy Blue</i>)	Rapid, Sensitive 'Phenolic Sniff' Screening Assess 'volatile phenol' Potential	Easy Blue: No bunsen burners, No loops = Brett Confirmation <i>Made Easy</i> Triple Confirmation <ul style="list-style-type: none"> Color Change in agar Formation of Colonies Phenolic "sniff" 		Confirmation <ul style="list-style-type: none"> Color Change in broth Phenolic "sniff" Suppresses growth of mold (where mold-overgrowth tends to occur on agar)	
Time to results	appr. 3-hr	2-12-days	2-12 days	2-12 days	2-12 days	2-12 days
Detection Limit	<ul style="list-style-type: none"> 10 – 100 mL: 1000 cfu/mL 1 mL: 10,000 cfu/mL 	12 days ≥ 1 cfu/ml 10 days ≥ 10 cfu/ml 8 days ≥ 100 cfu/ml 6 days ≥ 1000 cfu/ml 4 days ≥ 10,000 cfu/ml 2 days ≥ 100,000 cfu/ml	100 cfu/ml	≥ 1 cfu/10ml Depending on wine filterability, can be as high as 1-cell / liter	10 cfu/ml	≥ 1 cfu/10 ml Depending on wine filterability, can be as high as 1-cell / liter
Cost/test	\$7.50	\$4 (\$3.33)	\$4 - 4.50 (\$3.33 - 3.75)	\$5.85 - \$6.35 (\$5.18 -5.60)	\$4.50 (\$3.33)	\$6.35 (\$5.60)
Kit Size, Prices (Volume Discounts)	Z-Brett-24 \$360/48 tests (Inquire)	EnoSense-6 \$24/6 tubes EnoSense-48 \$160/48	EasyBlue-4 \$18/4 EasyBlue-32 \$120	BrettSD-6 \$24/6 BrettSD-48 \$160 100-Monitor \$89/48	BrettSD-B-4 \$18/4 tubes BrettSD-B-32 \$120/32 tubes 100-Monitor \$89/48	
Introductory Offer Includes FREE SHIPPING Thru June 15, 2009		additional 20% Off Kits EnoSense Easy Blue Brett SD Agar & Broth or Half-Price Easy Blue-4 with the purchase of each Z-Brett-24 IMMEDIATE Z-Brett screening PLUS EASY BLUE HIGH Sensitivity culture				

NOTES: * Accepting **EnoSense** Pre-orders only, available June 15th
 ** 100-Monitors, from Sartorius, are stand-alone, sterile, 0.45µ filtration units (Also available: individual sterile membranes)
 *** Z-Brett confirms colonies by antibody detection of **Brett Cell Wall surface antigens** (i.e. an alternate technology)

From **Le Wine Lab LLC**
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Brettanomyces Detection Products - Pictorial Guide



Brett Sensory Set™

Easy Blue™ Agar

Brett SD™ Agar

Brett SD™ Broth



Sterile Beads

Sterile Sample Tubes

100-Monitors

Z-Brett™



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