

**ETS SCORPIONS™**

19 JANUARY 2011

SCORPIONS™ PANEL	SPOILAGE MICROBES DETECTED	NUMBER OF SAMPLES		
		1	2-10	11+
<b>WINE PANELS</b>				
WINE SPOILAGE YEAST PANEL	Brettanomyces / Zygosaccharomyces	\$80	\$77	\$75
WINE SPOILAGE BACTERIA PANEL	Acetic Acid Bacteria / Pediococcus / Lactobacillus	\$80	\$77	\$75
WINE COMBINED SPOILAGE PANEL	Brettanomyces / Zygosaccharomyces / Acetic Acid Bacteria / Pediococcus / Lactobacillus	\$140	\$135	\$130
<b>WINE SPECIALTY PANELS</b>				
STUCK AND SLUGGISH PANEL	Acetic Acid Bacteria / Pediococcus / Lactobacillus / Oenococcus	\$100	\$97	\$95
BOTTLE FERMENTATION PANEL	Brettanomyces / Zygosaccharomyces / Saccharomyces	\$100	\$97	\$95
BOTTLED WINE STERILITY PANEL	Brettanomyces / Zygosaccharomyces / Saccharomyces / Acetic Acid Bacteria / Pediococcus / Lactobacillus / Oenococcus	\$200	\$194	\$190
WINE SPOILAGE ALL YEAST PANEL	Brettanomyces / Zygosaccharomyces / Hanseniaspora / Pichia / Saccharomyces	\$140	\$135	\$130
<b>INDIVIDUAL SCORPIONS</b>				
OENOCCUS SCORPION	Oenococcus oeni	\$80	\$77	\$75
SACCHAROMYCES SCORPION	Saccharomyces cerevisiae	\$80	\$77	\$75
<b>JUICE PANELS</b>				
JUICE SPOILAGE YEAST PANEL	Brettanomyces / Zygosaccharomyces / Hanseniaspora / Pichia	\$80	\$77	\$75
JUICE SPOILAGE BACTERIA PANEL	Acetic Acid Bacteria / Pediococcus / Lactobacillus	\$80	\$77	\$75
JUICE COMBINED SPOILAGE PANEL	Brettanomyces / Zygosaccharomyces / Hanseniaspora / Pichia / Acetic Acid Bacteria / Pediococcus / Lactobacillus	\$140	\$135	\$130
VA PRODUCER PANEL	Hanseniaspora/Acetic Acid Bacteria	\$80	\$77	\$75

**ETS SCORPIONS DETECT THE FOLLOWING SPECIES**

<b>ACETIC ACID BACTERIA</b>	Acetobacter aceti, Acetobacter pasteurianus, Acetobacter cerevisiae Gluconobacter oxydans, Gluconacetobacter hansenii Gluconacetobacter liquefaciens
<b>LACTOBACILLUS SPECIES (PRODUCE VA FROM HEXOSE)</b>	Lactobacillus brevis, Lactobacillus hilgardii, Lactobacillus fermentum, Lactobacillus buchneri, Lactobacillus collinoides, Lactobacillus fructivorans, Lactobacillus kunkeei
<b>LACTOBACILLUS SPECIES (DO NOT PRODUCE VA FROM HEXOSE)</b>	Lactobacillus plantarum, Lactobacillus casei, Lactobacillus paracasei, Lactobacillus nagelii, Lactobacillus mali
<b>PEDIOCOCCUS</b>	Pediococcus parvulus, Pediococcus damnosus, Pediococcus inopinatus, Pediococcus pentosaceus, Pediococcus acidilactici
<b>BRETTANOMYCES / DEKKERA</b>	Brettanomyces bruxellensis, Dekkera anomala
<b>ZYGOSACCHAROMYCES</b>	Zygosaccharomyces bailii, Zygosaccharomyces bisporus
<b>HANSENIASPORA</b>	Hanseniaspora uvarum
<b>PICHIA</b>	Pichia membranaefaciens, Pichia fermentans