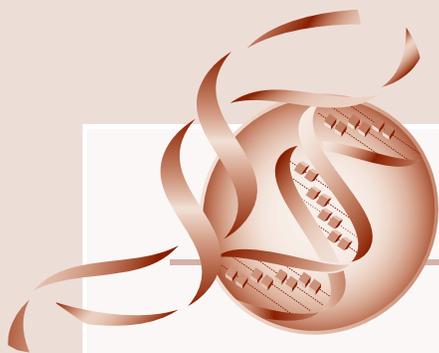


PCR – QUESTIONS & ANSWERS



What is PCR and what does it stand for?

PCR stands for Polymerase Chain Reaction. In Real-Time PCR, the purified DNA from a wine sample is amplified many times and compared by fluorescence in real time to a unique sequence of DNA isolated from an organism such as *Brettanomyces* or *Pediococcus*. The approximate concentration of that organism in the original sample can be estimated from the rate at which the copies of the sequence are generated in the sample.

How does PCR compare to traditional culture plating?

Compared to traditional culture plating, which takes a week for results to be available, PCR results are available in 24 hours or less.

What steps should I take to make sure I submit a good sample to Vinqury?

PCR Analysis requires 50mL of sample. In order to ensure that the sample is representative of the wine, it is best to sample after stirring or racking. Please send samples in plastic containers only.

In this Issue:

NEED AN

EXPERT WINEMAKER

ON YOUR STAFF?

WHITE WINES

CAN BE IMPROVED

Descriptive Sensory Evaluation

Using Enartis Products

PCR-QUESTIONS & ANSWERS

www.vinqury.com

VINQUIRY, INC.

7795 BELL ROAD, WINDSOR, CALIFORNIA 95492

TEL: 707 838 6312 FAX: 707 838 1765

WHAT'S
INSIDE?

RESORTED FIRST CLASS
U.S. POSTAGE
PAID
PETALUMA, CA
PERMIT #201