



SEMINAR

EVALUATION OF BARREL SANITATION METHODS TO
REDUCE BRETTANOMYCES

1 NOVEMBER 2012

EVALUATION OF BARREL SANITATION METHODS TO REDUCE BRETTANOMYCES

Thursday 1 November 2012

Time: 3:30 PM - 4:30 PM

Umpqua Community College
Southern Oregon Wine Institute
The Danny Lang Center
[1140 Umpqua College Road](http://www.etslabs.com)
[Roseburg, OR 97470](http://www.etslabs.com)

Reserve your space today:
rsvp-sowi@etslabs.com
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JOIN THE TECHNICAL SPECIALISTS FROM ETS FOR A COMPLIMENTARY EDUCATIONAL SEMINAR

- Six month barrel trial
- Barrels contained an average of 240,000 cells/mL Brettanomyces
- Barrels contained an average of 1100 µg/L 4-ethylphenol

- Sanitation methods used: steam treatments, ozone treatments and chlorine dioxide
- Effectiveness of sanitation treatments evaluated using Scorpions analysis
- Duplicate treatments stored in both cellar and accelerated growth conditions
- Brettanomyces and 4-ethylphenol monitored twice per month



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