

Veriflow[®]

THE POWER OF MOLECULAR DIAGNOSTICS IN THE PALM OF YOUR HAND[®]

**BRETTANOMYCES
BRUXELLENSIS (BRETT)**

Bringing Same-Day Analysis for
Brettanomyces to **YOUR** vineyard

PRODUCT DESCRIPTION

Veriflow[®] *Brettanomyces bruxellensis* (BRETT) delivers a new, ultra sensitive and user-friendly class of diagnostics to the fermentation industry. The patented technology allows for the sensitivity of real-time PCR tests, but with the ease of use associated with flow-based assays. The result is an effective and rapid system that minimizes sample preparation, speeds time to results, and provides easy to interpret data for the end user.

Veriflow[®] *BRETT* can be used for the analysis of *Brettanomyces bruxellensis* levels from fermentation products. *Brettanomyces bruxellensis* is a commonly occurring organism in the brewing and wine industries that can alter the taste and aroma of finished product. Veriflow[®] *BRETT* provides same-day results of *Brettanomyces bruxellensis* levels without the cumbersome sample preparation associated with alternative detection methods. The system also eliminates the need for complex data analysis. Veriflow[®] *BRETT* is the next generation in powerful diagnostic tools to help winemakers and beer artisans cost-effectively improve the quality of their products.

RESULTS IN

4

HOURS



THE VERIFLOW[®] ADVANTAGE

SAME DAY RESULTS

- Under 4 hours to results. Veriflow[®] provides same-day actionable information.

EASE OF USE

- Quick and easy sample preparation. Cumbersome DNA extraction is not required.

CONVENIENCE

- Small equipment footprint allows for easy deployment.

RELIABILITY

- Veriflow[®] provides the fermentation industry with the same AOAC approved technology used in the food safety market.

COST EFFECTIVE

- Capital efficient molecular platform with no service contracts.

MANUFACTURED BY

INVISIBLE SENTINEL[®]

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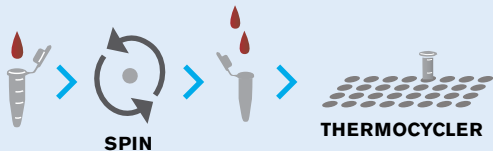
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VINQUIRY

Tel: 707-838-6312 | Fax: 707-838-1765 | Email: info@enartsvinquiry.com

INVISIBLE SENTINEL BRETT TEST PROTOCOL

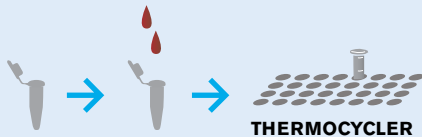
COLLECTION Collect sample and centrifuge. Resuspend sample and transfer to provided Reagent Tube I. Place tube in Thermocycler and run program.

START MINIMAL SAMPLE PREP



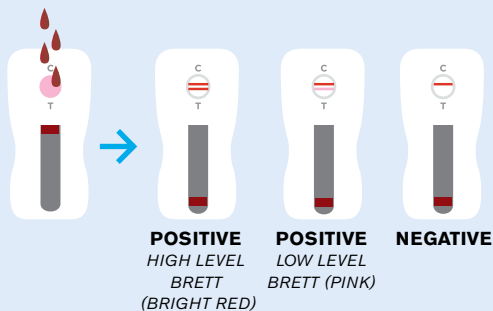
AMPLIFY Transfer 5 µl of sample into provided Reagent Tube II. Place tube into thermocycler and run program.

2.5 HOUR AMPLIFICATION



ANALYSIS Remove reagent tube from thermocycler. Dispense reagent tube contents onto test cassette window. Wait 3 minutes and retract test cassette to reveal test results. One line indicates a negative result, two lines indicate a positive result.

FINISH



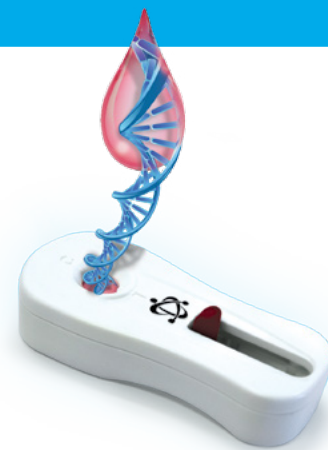
ADVANTAGES OF THE FIRST VERTICAL FLOW-BASED MOLECULAR TECHNOLOGY

Advantages Over Current Methodologies

- Results achieved within 4 hours
- Provides qualitative and quantitative results
- Provides higher sensitivity resulting in lower limit of detection
- No DNA purification or cumbersome sampling steps
- Minimal Training
- Detects molecular signatures allowing for higher specificity
- Easy deployment

ORDERING INFO

FOR MORE INFORMATION,
please visit us online at
www.enartisvinquiry.com
or call our customer service
at 707-838-6312.



ITEM #	DESCRIPTION	SIZE
10-092-0001	Veriflow® BRETT Complete Test System Includes: Veriflow® BRETT Mastermix Reagents, Veriflow® BRETT Cassettes, Buffer A	1 Kit
20-092-0003	Veriflow® PCR Loading Tray	1 Unit
50-112-0000	Invisible Sentinel Thermocycler The pre-programmed IS Thermocycler provides rapid cycling times with a small footprint.	1 Unit

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