



BIOMÉRIEUX

# GENE-UP<sup>®</sup> PRO HRM

## Beat the Heat... Resistant Mold



Your Trusted Partner in Augmented Diagnostics

PIONEERING DIAGNOSTICS

# INTRODUCING GENE-UP® PRO HRM:

Accurate detection of the presence of viable heat-resistant molds in high-acid beverages and concentrate matrices in only 72 hours

Heat-resistant molds withstand pasteurization and become visibly present in finished products more than two weeks after quality control release, often times on consumer shelves. Organic, preservative-free, and shelf-stable products are especially susceptible to these spoilers. Unlike other yeast and mold test kits in the market, GENE-UP® PRO HRM targets ascospore profiles to ultimately determine the presence of viable heat-resistant molds, resulting in the most comprehensive and reliable testing solution commercially available today.

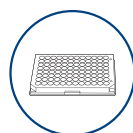
## How It Works



Enrich



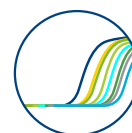
Viability



Digest



Transfer to PCR tube,  
Place in GENE-UP®



Accurate Results

ENRICH: 72 HOURS

SAMPLE PREP: ~75 MINS

PCR & DATA ANALYSIS: 1.5 HOURS

## GENE-UP® PRO HRM Impact

- **RAPID:** Significantly shorter time-to-result, reducing the current Compendial Method 15-day result time down to only 72 hours
- **SPECIFIC:** Targets ascospore profiles to ultimately determine the presence of viable heat-resistant molds
- **RELIABLE:** Validated equivalency to the compendial CMMEF Ch22 Reference Method
- **EFFICIENT:** Improve product release times compared to traditional methods to reduce storage costs
- **SUSTAINABLE:** Operational efficiencies saving time and money



“Partnering with bioMérieux resulted in the development of a cutting-edge quality control solution with implications not just for Ocean Spray, but the industry at large.”

**Chris McNamara**, Senior Manager, Food Safety and Quality Assurance



### ORDERING INFORMATION

GENE-UP® PRO HRM IS1106 | 96 tests/kit

Modified Malt Extract Broth IS0383 | 1kg

GENE-UP® Viability Maxx Kit IS1117 | 24 tubes

GENE-UP® Tips 419194 | 960 tips

### LEARN MORE ABOUT GENE-UP® PRO HRM



Visit our website for more details on the most comprehensive rapid test for heat resistant mold.

[biomerieux.com/us/pro-hrm](https://www.biomerieux.com/us/pro-hrm)