

bioMérieux develops game-changing quality control solution GENE-UP PRO HRM

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bioMérieux, a world leader in the field of in vitro diagnostics, announces the launch of GENE-UP PRO HRM—the first DNA-based test commercially developed to detect heat-resistant moulds at the molecular level.

Developed in partnership with historic brand Ocean Spray Cranberries, Inc., the game-changing testing innovation can accurately identify the presence of viable heat-resistant moulds with validated equivalency to the CMMEF Ch22 Reference Method. GENE-UP PRO HRM also provides a significantly shorter time-to-result, reducing the current Compendial Method 15-day result time down to only 72 hours.

The lengthy Compendial Method 15-day time-to-result forces juice and concentrate producers to decide between incurring costly storage fees until test results are received or forgoing the waiting period and risking shipping spoilage-prone products. The reduced time-to-result with GENE-UP PRO HRM fuels improved operational efficiencies, minimises manufacturer storage costs, and safeguards brand reputation among consumers.

"bioMérieux is a longstanding diagnostic partner of the beverage industry, and we're always up for the challenge of solving our customers' toughest spoilage problems," said Ben Pascal, global head of the xPRO Program at bioMérieux. "We embraced the opportunity to partner with Ocean Spray to create a custom microbiology quality control test that had broader implications for all juice and concentrate manufacturers."