








Protect your brand with the most robust detection tools in the food industry

Accuracy. Ease of use. Zero compromise.

Target	Time	Matrices	Validation Equivalency	Approvals
Veriflow® <i>Salmonella</i> species	18 hours	Environmental surfaces (including stainless steel, sealed concrete, plastic and ceramic tile) milk, hot dogs, deli meats, fish, nut butters, confectionary products, spices, whey protein powder, poultry carcass rinsates	FDA BAM Ch. 5 and USDA/FSIS MLG 4.06	
Veriflow® <i>Listeria monocytogenes</i>	24 hours	Environmental surfaces (including stainless steel, sealed concrete, plastic and ceramic tile) milk, hot dogs, deli meats, fish, confectionary products	USDA/ FSIS MLG 8.08	
Veriflow® <i>Listeria</i> species	24 hours	Environmental surfaces (including stainless steel, sealed concrete, plastic and ceramic tile) milk, hot dogs, deli meats, candies	USDA/ FSIS MLG 8.08	
Veriflow® <i>Campylobacter</i>	24 hours	Poultry carcass rinsates	USDA/FSIS MLG 41.01	
Veriflow® <i>E.coli</i> O157:H7	18 hours	Ground beef, beef trim, leafy greens, milk	FDA BAM Ch. 4A and USDA/FSIS MLG 5.08	
Veriflow® <i>Alicyclobacillus</i> (ACB)	<3 hours	Juice, juice concentrates, purées, sweeteners	IFU Method No. 12	Validated by independent juice processors and laboratories

Other products in the portfolio: Veriflow® *Listeria* confectionary, Veriflow® *Salmonella* peanut butter, Veriflow® *Salmonella* spice

Other products coming soon: Veriflow® STEC, Veriflow® *Staphylococcus aureus*, Veriflow® *Campylobacter* Q, Veriflow® *Salmonella* Q, Veriflow® Dekkera

STANDARD TEST PROTOCOL

ENRICH

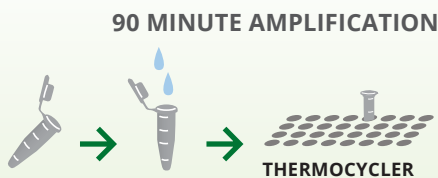
After 18-24 hours enrichment, transfer 500 µl sample to provided 1.5 ml tube. Heat sample for 10 minutes, then allow to cool to room temperature.

START



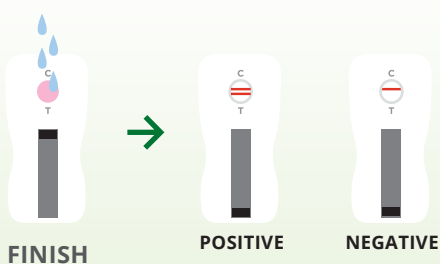
AMPLIFY

Transfer 5 µl of heat inactivated sample into provided reagent tube. Place tube into thermocycler and run program.



DETECT

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.



THE BENEFITS

PROTECT YOUR BRAND WITH PROVEN ACCURACY AND UNMATCHED EASE OF USE

Veriflow technology is proven to provide rapid, accurate, actionable detection of pathogen and spoilage indicators – with no compromises on ease of use and affordability. The technology is easily deployed on-site allowing you to find issues early, take corrective action, and prevent large-scale contamination. Timely, accurate results reduce hold times for finished product and alleviate the need to ship at risk. This technology enables early action at critical control points to increase your confidence in product quality and brand integrity.

- ▶ Unsurpassed reliability across a wide spectrum of microbes
- ▶ Robust detection in both simple and complex matrices
- ▶ Sensitive and accurate to ensure confidence in your processes and end products
- ▶ Reduces hold times and eliminates the need to ship at risk
- ▶ Saves money and resources throughout your process
- ▶ Meets the changing needs of the industry and allows you to protect your brand image

ITEM #	DESCRIPTION	SIZE
XXX	 Veriflow Complete Test System Includes: Mastermix Reagents, Cassettes, 1.5 ml Sample Tubes, Media	1 Kit 24 Tests
ISTC002	 Veriflow Thermocycler	1 Unit
IS0904	 Veriflow Loading Tray	1 Unit
ISRD001	 Veriflow Reader	1 Unit

For more information or to place an order, please contact Invisible Sentinel at 215.966.6118 or www.invisiblesentinel.com

Invisible Sentinel, a global molecular solutions company, is dedicated to providing first-in-class microbial detection tools. The company's core technology, Veriflow, is a patented, game-changing platform that integrates molecular diagnostics, antibody design, and immunoassays. Veriflow has been applied across multiple industries including food safety and beverage quality.

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