

ZebraShield

Zebra  Forensics by SERATEC®

ZebraShield — unmatched protection for nucleic acids from a wide range of sample types. Validated for forensic use.



Sample Protection with SERATEC® ZebraShield



ZebraShield stabilizes collected biological material under various conditions:

RNA: Ambient temperature (4°C – 25°C) for at least 1 month

DNA: Ambient temperature (4°C – 25°C) for at least 2 years

DNA & RNA: Frozen (< -20°C) for indefinite storage

Key Benefits:

No Cold Chain Required: Prevents DNA degradation from freeze-thaw cycles.

Universal Compatibility: Works with all sample types, including biological fluids, swabs, feces, plant and animal samples, solid tissue, and extracted DNA.

Immediate Inactivation: Rapidly inactivates infectious agents (viruses, bacteria, fungi) to protect staff and preserve sample integrity.

Prevent Degradation: Halts microorganism activity to prevent sample loss due to post-sampling yield reduction. When paired with COPAN flocked swabs, what you swab is what you get.

High Purity: ZebraShield is DNA-free, PCR inhibitor-free, and DNase-free.

Versatile Applications in Forensics:

Crime Scene Use: ZebraShield can be used as a wetting solution for efficient sample collection at crime scenes.

Customizable Kits: Sampling kits can be tailored to meet customer requirements, including ISO 18385 compliance.

ZebraShield enables combined analysis of human nuclear and mitochondrial DNA, mRNA from bodily fluids, and microbial barcoding for the complex requirements of modern forensic genetics.

Interested? Request Your Free Sample Today!

Experience the benefits of ZebraShield firsthand. Contact us now to request your free sample and see how ZebraShield can elevate your sample protection.

www.seratec.com contact@seratec.com +49 (0)551 504800

ZebraShield is part of the Zebra Forensics product line
by SERATEC® Gesellschaft für Biotechnologie mbH

