# Dri•Bank<sup>®</sup>

#### Room Temperature Preservation, Storage, and Shipping Solution for Lab Samples

Easy Efficient

## Effective



## **Significant Benefits**

The Dri•Bank<sup>®</sup> is a convenient and costeffective method for preserving, storing, and shipping a variety of biological samples for up to six months at ambient conditions.<sup>1,2,4</sup>

Collecting samples for genomic analysis in remote, resource-limited locations can be difficult, where chemical fixatives are damaging and employing cold-chain practices are cost-prohibitive.

The Dri•Bank<sup>®</sup> overcomes these issues as a elegant and reliable ambient temperature solution that utilizes proprietary desiccants to stabilizes various bio-macromolecules for months, including RNA.<sup>4</sup>

#### **Equivalent Results**

Published results and evaluation data from distinguished organizations have demonstrated that laboratory samples stored desiccated at ambient laboratory conditions with the Dri•Bank<sup>®</sup> are stable and equivalent to control counterparts.<sup>1,3,4</sup>

## **Comparative Testing Data**

Sample	Marker(s)	Method	Result(s)
Blood Seraª	Viral Antigens	AIM & ELISA	Identical
RNA Aliquots⁵	GREB1 & DZIP3 mRNA	qRT-PCR	Identical
gDNA°	Whole Genome Extract	AutoGen & Electrophoresis	50% ≥5kb or longer
Liver Biopsies <sup>d</sup>	β-actin GAPDH	RT-PCR	Identical
Pancreas Sections <sup>e</sup>	Glucagon	IHC	Identical
Brain Sections <sup>f</sup>	GFAP, MAP5b, TH, DAPI	IHC	Identical

a – Primate and porcine, preserved and stored 2 weeks at room temperature. Control samples were frozen counterparts. AIM – Applied Immuno-Multiplexing™. b – MCF7 cell extract, preserved and stored 2 months at room temperature (GREB1). Preserved

b – MCF7 cell extract, preserved and stored 2 months at room temperature (GREB1). Preserved and shipped over night at room temperature (DZIP3). Control samples were frozen counterparts c – Whole organism (acheta), preserved and stored for 2 weeks at room temperature. Control samples were frozen counterparts

d – Small punch biopsy specimen (G. gallus), preserved and stored for 3 months at room temperature. Control samples were fresh counterparts

e – Rodent tissue sections, preserved and stored at room temperature for two weeks. Control samples were frozen counterparts

f – Rodent brain tissue sections, preserved and stored at room temperature for six months. Control samples were fresh counterparts.

#### Performance

Numerous published testing reports support that the Dri•Bank<sup>®</sup> system performs with most common sample types and tests.



## Learn more at www.dribanklabs.com

#### References

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