

PG-100

Oral · Nasal · Vaginal

Superior samples for animal genetics

All genetic analysis starts with the collection of DNA samples. Collect reliable samples with an all-in-one system for the collection, stabilization and transportation of DNA, for use in a wide range of applications.

- At-home DNA collection for direct-to-consumer testing services
- Inherited disease testing and genetic disease research
- · Genetic analysis for breeding programs and parentage verification



An optimal end-to-end solution, from collection to DNA analysis.









Painless, easy collection

Reliable across all collection environments — in the clinic, field, barn or at home.

Convenient and cost-effective

Room temperature DNA shipping and storage; reduced processing cost with PG-AC extraction reagent.

Seamless lab integration

Compatible with manual and automated column and bead-based extraction kits.

For more information, contact info@dnagenotek.com

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DNAgenotek[®]



PG-100

Easy collection

Benefits

- Painless collection ensures optimal animal welfare
- Easy to use by everyone from pet owners to trained professionals
- DNA sample is stable for 12 months at room temperature
- High quality and high quantity DNA allows for multiple assays from a single sample
- Performance on downstream applications, including PCR, genotyping and whole genome sequencing
- Bacteriostatic stabilization chemistry inhibits growth of bacteria, reducing risk of failed sample analysis
- Barcoded to support automated laboratory processing
- · Compatible with PG-AC extraction reagent, column and bead-based extraction kits

At-home testing service workflow



Register barcoded collection kit online



Room temperature sample return through the standard postal system

Direct integration into automated or manual extraction systems









Product specifications

Pre-collection: Shelf life: 24 months

Post-collection: Storage conditions: Room temperature Sample stability: 12 months

Kit contents



Patent (www.dnagenotek.com/legalnotices)

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For Animal Use Only

Superior samples • Proven performance



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