



BEACON

SPECIMEN COLLECTION SERVICES

Guiding You to Accurate Results

BV-208

UNDERSTANDING ANIMAL DNA RESULTS

A RESOURCE GUIDE

Receiving your pet's DNA test results is an important step. This guide will help you understand what the results mean and how they can be used.

BEACON
VETERINARY
RESOURCES
SERIES



**PROFESSIONAL.
CONFIDENTIAL.
ACCURATE.
COMPASSIONATE.**
Results you can trust.



Secure &
Confidential



Accurate &
Reliable



Experienced
Professionals



Mobile &
Convenient

WHAT DO DNA RESULTS TELL YOU?

DNA testing compares genetic markers to provide clear, science-based answers. Results can help you:

- ✓ Confirm parentage or relationships
- ✓ Identify breed or breed mix
- ✓ Understand genetic health and traits
- ✓ Support registration and pedigree
- ✓ Reunite lost pets with their families
- ✓ Make informed breeding decisions



HOW RESULTS WORK

1



Sample Analyzed

Your pet's DNA sample is analyzed at an accredited laboratory.

2



Data Compared

The laboratory compares DNA markers to the reference sample(s) in your test.

3



Results Calculated

A statistical probability is calculated based on millions of genetic markers.

4



Report Issued

You receive a clear, easy-to-understand report with your results and explanation.



All results are based on science.
All answers are backed by data.
All pets are important.

EXAMPLE REPORT OVERVIEW

Every report is easy to read and includes:



DNA Test Report

Report Date: 03/01/2026
Lab ID: 12345678

Test Type: Canine Parentage (Slow/Direct)
Animal: Buddy
Breed: Labrador Retriever
Sample Type: Cheek Swab

RESULT SUMMARY

Relationship: Parent
Probability: 99.99%



INTERPRETING THE PROBABILITY

- 99% or higher = Highly likely (scientifically supported)
- 90% - 99% = Likely
- Below 90% = Unlikely (not supported)

This result indicates the tested animal is the biological parent of the tested offspring with a probability of 99.99%. Laboratory accreditation ensures the highest standards of accuracy and reliability.

End of Report

FACTORS THAT DO NOT AFFECT RESULTS



Food or water
Do not affect DNA. Normal activities are fine.



Medications or vaccines
Do not impact DNA results.



Age of the animal
Puppies, kittens, adults, and seniors can all be tested.



Coat color or appearance
Is determined by DNA, not visible traits.

WHAT THE RESULTS MEAN



CONFIRMED (HIGH PROBABILITY)

A strong genetic match was found.
This relationship is supported by DNA.



INCONCLUSIVE (LOW PROBABILITY)

The DNA does not provide enough information to confirm or exclude the relationship.
Additional testing or information may help.



NOT A MATCH

The DNA does not support the relationship.
The tested animals are not genetically related in the way tested.

TIPS FOR UNDERSTANDING YOUR RESULTS



Read your report carefully.



Focus on the probability percentage.



Keep your report for your records.



Contact us if you have questions.



We're here to help you every step of the way.



Questions about your results?
Our team is happy to help!
Professional. Local. Trusted.

FREQUENTLY ASKED QUESTIONS



CAN I RELY ON THE RESULTS?

Yes! Our accredited laboratory uses advanced DNA technology and follows strict quality standards to ensure accurate results.



HOW LONG ARE RESULTS VALID?

DNA results do not expire. They are valid for the lifetime of the animal.



CAN I USE THE RESULTS FOR REGISTRATION?

Many registries accept DNA results for parentage, breed verification, and other requirements. Check with your registry.



WILL MY PET'S DNA BE STORED?

Samples are stored securely for a limited time after testing, then disposed of by laboratory policy. No DNA is shared or sold.



CAN I TEST MORE THAN ONE PET?

Yes! We can test multiple pets at the same time. Results are reported separately for each test.



WHAT IF I STILL HAVE QUESTIONS?

Contact our team! We are happy to explain your report and answer any questions you may have.



READY TO GET STARTED?

Scan the QR code to visit our website or contact us today!



256-800-5033



info@beaconspecimen.com



beaconspecimen.com



Fax: 256-800-5045

Thank you for choosing
Beacon Specimen
Collection Services.

Guiding You to Accurate Results.



PROUDLY SERVING NORTH ALABAMA
Athens • Madison • Huntsville
and Surrounding Areas



NURSE-LED.
CLIENT-FOCUSED.
RESULTS YOU CAN TRUST.



GENERAL LIABILITY &
PROFESSIONAL LIABILITY
INSURED

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