



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

**University of California, Davis -
Veterinary Genetics Laboratory-Service
One Shields Ave.
Davis, CA 95616**

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 04 November 2022

Certificate Number: AT-2920



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

University of California, Davis – Veterinary Genetics Laboratory-Service

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TESTING

Valid to: **November 4, 2020**

Certificate Number: **AT-2920**

Biological


Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
DNA- STR (non-human)	ABI 3730	Non-human: Blood, urine, saliva, hair, bone, teeth, seminal fluid, horn, hoof, tissue	Extraction, Robotic System, DNA Interpretation System
DNA- SNP (non-human)	iPex MassARRAY ABI 3730	Non-human: Blood, urine, saliva, hair, bone, teeth, seminal fluid, horn, hoof, tissue	Extraction, Robotic System, DNA Interpretation System
DNA- INDEL/structural variants (non-human)	ABI 3730	Non-human: Blood, urine, saliva, hair, bone, teeth, seminal fluid, horn, hoof, tissue	Extraction, Robotic System, DNA Interpretation System
DNA- Copy number variants (non-human)	ddPCR	Non-human: Blood, urine, saliva, hair, bone, teeth, seminal fluid, horn, hoof, tissue	Extraction, Robotic System, DNA Interpretation System
Relationship Testing (non-human)	ABI 3730	Non-human: Blood, urine, saliva, hair, bone, teeth, seminal fluid, horn, hoof, tissue	Extraction, Robotic System, DNA Interpretation System

Biological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Individual Characteristic Database	VGL Admin (in-house software)	DNA Profiles	Refer to Test Methods

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2920.



R. Douglas Leonard Jr., VP, PILR SBU

