

# 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 <a href="https://www.anab.org">www.anab.org</a>.

RDS

R. Douglas Leonard Jr., VP, PILR SBU Expiry Date: 04 November 2022 Certificate Number: AT-2920





## 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**

Version 001 Issued: November 4, 2020

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



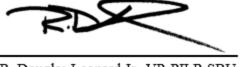


## Biological

Specific Tests and/or	Specification, Standard,	Items, Materials or	Key Equipment or
Properties Measured	Method, or Test Technique	Product Tested	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



