



SCOPE OF ACCREDITATION ISO 20387:2018

CORNELL VETERINARY BIOBANK
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BIOLOGICAL MATERIAL BIOBANK

Valid To: July 31, 2024

Certificate Number: 5346.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this Biobank for the processing of all non-human species of defined biological material as well as related information and data for the following processes.

<u>Biological Material Categories</u>	<u>Activities</u>	<u>Method(s)</u>
Non-human animal – Tissue	Acquisition	CVB-SOP-POL-011-04 Acquisition CVB-SOP-REC-001 Animal/sample accessioning CVB-SOP-REC-002 Tissue accessioning CVB-SOP-REC-004 DNA accessioning
	Collection	CVB-SOP-POL-011-02 Collection CVB-SOP-COL-001 Tissue collection CVB-SOP-TRC-001 Labels for tissue
	Preparation/ Preservation	CVB-SOP-POL-011-03 Preparation/preservation CVB-SOP-PP-004-01 Canine synovial fluid processing CVB-SOP-PP-004-02 Equine synovial fluid processing CVB-SOP-PP-007 Tissue DNA extraction CVB-SOP-PP-008 FFPE DNA extraction CVB-SOP-PP-009 RNA extraction CVB-SOP-PP-014 FNA processing CVB-SOP-PP-016 Bodily fluids DNA extraction CVB-SOP-PP-017 Cerebrospinal fluid processing
	Testing and Analysis	CVB-SOP-POL-011-03 Testing/analysis CVB-SOP-QC-001 DNA Nanodrop CVB-SOP-QC-002 Tissue authentication CVB-SOP-QC-003 DNA Tapestation CVB-SOP-QC-006 RNA Tapestation
	Storage	CVB-SOP-POL-011-03 Storage CVB-SOP-PP-004-01 Canine synovial fluid storage (-196°C) CVB-SOP-PP-004-02 Equine synovial fluid storage (-196°C) CVB-SOP-PP-009 RNA storage (-80°C) CVB-SOP-PP-014 FNA storage (-80°C) CVB-SOP-PP-017 Cerebrospinal fluid storage (-80°C)

<u>Biological Material Categories</u>	<u>Activities</u>	<u>Method(s)</u>
		CVB-SOP-STR-001 Tissue storage (-196°C) CVB-SOP-STR-004 FFPE storage (ambient) CVB-SOP-STR-005 RNA later storage (-80°C) CVB-SOP-STR-008 DNA storage (-80°C)
	Distribution	CVB-SOP-POL-011-05 Distribution CVB-SOP-DIS-001 Distribution request CVB-SOP-DIS-002 Tissue distribution CVB-SOP-DIS-003 RNA distribution CVB-SOP-DIS-004-01 DNA distribution CVB-SOP-DIS-005 Sample delivery
Non-human animal – Blood and Blood Derivatives	Acquisition	CVB-SOP-POL-011-04 Acquisition CVB-SOP-REC-001 Animal/sample accessioning CVB-SOP-REC-002 Tissue accessioning CVB-SOP-REC-004 DNA accessioning CVB-SOP-DAP-004 DAP Acquisition to Storage (EDTA Blood)
	Collection	CVB-SOP-POL-011-02 Collection CVB-SOP-COL-002 Blood collection
	Preparation/ Preservation	CVB-SOP-POL-011-03 Preparation/preservation CVB-SOP-PP-001 Whole blood DNA extraction CVB-SOP-PP-002 Plasma processing CVB-SOP-PP-003 Serum processing CVB-SOP-PP-010 PBMC processing CVB-SOP-PP-012 DNA purification CVB-SOP-PP-013 Plasma Streck processing CVB-SOP-PP-015 Cellular pellet DNA extraction CVB-CHT-DAP-003 DAP Whole Blood DNA Extraction CVB-SOP-DAP-004 DAP Acquisition to Storage (EDTA Blood)
	Testing and Analysis	CVB-SOP-POL-011-03 Testing/analysis CVB-SOP-QC-001 DNA Nanodrop CVB-SOP-QC-003 DNA Tape station
	Storage	CVB-SOP-POL-011-03 Storage CVB-SOP-PP-002 Plasma storage (-80°C) CVB-SOP-PP-003 Serum storage (-80°C) CVB-SOP-PP-010 PBMC storage (-80°C) CVB-SOP-PP-013 Plasma Streck storage (-80°C) CVB-SOP-STR-008 DNA storage (-80°C) CVB-SOP-DAP-004 DAP Acquisition to Storage (EDTA Blood)
	Distribution	CVB-SOP-POL-011-05 Distribution CVB-SOP-DIS-001 Distribution request CVB-SOP-DIS-002 Tissue distribution CVB-SOP-DIS-003 RNA distribution CVB-SOP-DIS-004-01 DNA distribution CVB-SOP-DIS-005 Sample delivery

<u>Biological Material Categories</u>	<u>Activities</u>	<u>Method(s)</u>
Non-human animal – Excretory Products	Acquisition	CVB-SOP-POL-011-04 Acquisition CVB-SOP-REC-001 Animal/sample accessioning CVB-SOP-REC-002 Tissue accessioning CVB-SOP-REC-004 DNA accessioning
	Collection	CVB-SOP-POL-011-02 Collection CVB-CHT-COL-008 Buccal swab collection
	Preparation/ Preservation	CVB-SOP-POL-011-03 Preparation/preservation CVB-SOP-PP-005 Buccal swab DNA extraction CVB-SOP-PP-006 Dried fluids DNA extraction CVB-SOP-PP-016 Bodily fluids DNA extraction
	Testing and Analysis	CVB-SOP-POL-011-03 Testing/analysis CVB-SOP-QC-001 DNA Nanodrop CVB-SOP-QC-003 DNA Tapestation
	Storage	CVB-SOP-POL-011-03 Storage CVB-SOP-STR-008 DNA storage (-80°C)
	Distribution	CVB-SOP-POL-011-05 Distribution CVB-SOP-DIS-001 Distribution request CVB-SOP-DIS-002 Tissue distribution CVB-SOP-DIS-003 RNA distribution CVB-SOP-DIS-004-01 DNA distribution CVB-SOP-DIS-005 Sample delivery

*Methods apply to all biological material categories as noted.

**Methods apply to additional noted procedures.



Accredited Biobank

A2LA has accredited

CORNELL VETERINARY BIOBANK

Ithaca, NY

This accreditation covers the specific materials listed on the agreed upon Scope of Accreditation.

This biobank is accredited in accordance with the recognized International Standard ISO 20387:2018 – *General requirements for biobanking*. This accreditation demonstrates technical competence for a defined scope and the operation of a biobank quality management system.



Presented this 7th day of July 2022.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5346.01
Valid to July 31, 2024

For the types of materials to which this accreditation applies, please refer to the Biobank's Scope of Accreditation.