



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Laboratory Corporation of America Holdings
1440 York Court
Burlington, NC 27215

Fulfills the requirements of

ISO 15189:2012

In the field of

MEDICAL/CLINICAL 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 be 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President
Expiry Date: 03 November 2024
Certificate Number: AM3146



This medical laboratory is accredited in accordance with the recognized International Standard ISO 15189:2012.
This accreditation demonstrates technical competence for a defined scope and the operation of a medical laboratory
quality management system ([refer to joint IAF-ILAC-ISO Communiqué dated November 2021](#)).

SCOPE OF ACCREDITATION TO ISO 15189: 2012

Laboratory Corporation of America Holdings

1440 York Court
Burlington, NC 27215

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MEDICAL/CLINICAL TESTING

Valid to: **November 3, 2024**

Certificate Number: **AM-3146**

Biological

Category	Subcategory	Analytical Technique
HLA Typing by Molecular Methods Histocompatibility LC-BN-DNA-HLA-PREP- SOP-001 LC-BN-DNA-HLA-NGS- SOP-001 LC-BN-DNA-HLA-ABC- SOP-005 LC-BN-DNA-HLA-LS- SOP-003	Sample Preparation	Robotic extraction, amplification, and set-up
		Manual extraction, amplification, and set-up
		Automated liquid handler
	Genetic Analysis	Human Leukocyte Antigen (HLA)
		HLA Antibody Identification
		Data analysis
		ATP luciferase assay
	Detection Methodology	Capillary Electrophoresis
		Gel Electrophoresis
		Bead Assay
		SSOP
		Sanger Sequencing
		Massively Parallel Sequencing (NGS)
		SNP
		Polymerase Chain Reaction (PCR)
	Luminometer	
	General Laboratory Procedures	-

Biological

Category	Subcategory	Analytical Technique
Post Transplant Engraftment Monitoring by PCR Engraftment monitoring LC-BN-DNA-EM-SOP-001	Sample Preparation	Manual extraction, amplification, and set-up
		Automated liquid handler
		Cell Sorting
	Genetic Analysis	Autosomal STR
		Data analysis
	Detection Methodology	Capillary Electrophoresis
		Polymerase Chain Reaction (PCR)
General Laboratory Procedures	-	
PCR Analysis Relationship testing Cell Line Authentication LC-BN-DNA-PAT-SOP-019 LC-BN-DNA-CLA-SOP-005 LC-BN-DNA-CLA-SOP-003	Sample Preparation	Robotic extraction, amplification, and set-up
		Manual extraction, amplification, and set-up
		Automated liquid handler
	Genetic Analysis	Autosomal STR
		X and Y-STR
		Human Leukocyte Antigen (HLA)
	Detection Methodology	Capillary Electrophoresis
		Gel Electrophoresis
		Polymerase Chain Reaction (PCR)
General Laboratory Procedures	-	
Single Nucleotide Polymorphism Testing Using Illumina's Infinium Assay Genomics LC-BN-DNA-GNM-011	Sample Preparation	Robotic extraction, amplification, and set-up
		Automated liquid handler
	Detection Methodology	SNP
		Whole Genome Amplification (WGA)
General Laboratory Procedures	-	
Microbiome 16S NGS Genomics LC-BN-DNA-GNM-MB-SOP-001 LC-BN-DNA-GNM-MB-SOP-002 LC-BN-DNA-GNM-MB-SOP-003	Sample Preparation	Robotic extraction, amplification, and set-up
		Automated liquid handler
	Detection Methodology	NGS
		Polymerase Chain Reaction (PCR)
General Laboratory Procedures	-	

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AM-3146.



Jason Stine, Vice President

