



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

LAGOS STATE DNA & FORENSIC CENTER  
48, Broad Street  
Lagos Island, Lagos Nigeria  
Dr. Richard Somiari Phone: +234 (0) 807-553-7342  
r.somiari@lsdfc.org

FORENSIC TESTING

Valid To: January 31, 2022

Certificate Number: 5090.01

In recognition of the successful completion of the A2LA evaluation process (including compliance to R221 - *Specific Requirements - Forensic Examination Accreditation Program-Testing*), accreditation is granted to this organization to perform the following tests:

<u>Test:</u>	<u>Test Method(s):</u>
<u>Biology/DNA</u>	
Blood Screening	LSDFC - Serology - Reduced Phenolphthalein for the Presence of Hemoglobin
Human Blood Identification	LSDFC - Serology - ABACard® Hematrace for the Presence of Human Blood
Seminal Fluid Screening	LSDFC - Serology - Acid Phosphatase Test
Seminal Fluid Identification	LSDFC - Serology - ABACard® p30 for the Presence of Semen
Spermatozoa Identification	LSDFC - Serology - Microscopic Examination of Seminal Fluid Stains with Christmas Tree Stain  LSDFC - DNA - Extraction - Chelex-100 Extraction Manual

<b>Test:</b>	<b>Test Method(s):</b>
DNA Casework Analyses – Nuclear STR	<p>LSDFC - DNA - Extraction - Organic Extraction Manual</p> <p>LSDFC - DNA - Extraction - Preparation of Buccal Swabs with SwabSolution</p> <p>LSDFC - DNA - Extraction - Preparation of NonFTA Punches with PunchSolution</p> <p>LSDFC - DNA - Extraction - Purification and Concentration of DNA Extracts</p> <p>LSDFC - DNA - Extraction - Normalization of DNA Extracts</p> <p>LSDFC - DNA - Quantitation -</p>
DNA Relationship Analyses – Nuclear STR	<p>Quantitation of Human and Male DNA with the Investigator® Quantiplex PRO Kit on the RotorGene Q</p> <p>LSDFC - DNA - Amplification - Amplification with PowerPlex® Fusion 6C</p> <p>LSDFC - DNA - CE of PowerPlex® Fusion 6C Product on the 3500</p> <p>LSDFC - DNA - GeneMapper® ID-X Analysis of STR Data</p> <p>LSDFC – DNA - GeneMarker® - HID Statistical Analysis of STR Data</p>
DNA Database Analyses – Nuclear STR	<p>LSDFC - DNA - Extraction - Organic Extraction Manual</p> <p>SmallPond Database DNA Profiling Matching System</p>





## Accredited Laboratory

A2LA has accredited

### LAGOS STATE DNA & FORENSIC CENTER

Lagos, Nigeria

for technical competence in the field of

### Forensic Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of A2LA R221 - *Specific Requirements: Forensic Examination Accreditation Program – Testing*. 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).



Presented this 31st day of January 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 5090.01  
Valid to January 31, 2022

*For the tests to which this accreditation applies, please refer to the laboratory's Forensic Scope of Accreditation.*