

# **aa BB** Accreditation

**DDC/DNA Diagnostics Center – Fairfield, OH**

*having been assessed by AABB, has been found to meet  
the requirements of applicable Standards of this organization and therefore is granted this*

## **CERTIFICATE OF ACCREDITATION**

for the following activities:

**Relationship Testing Activities**

*In Witness whereof the undersigned, being duly authorized, have caused this Certificate  
to be issued and the AABB Corporate Seal to be affixed.*

### *Effective Dates*

October 01, 2016 - September 30, 2018



A handwritten signature in black ink, appearing to read 'Donalysa', written over a horizontal line.

President, AABB

A handwritten signature in black ink, appearing to read 'Ava Quinley', written over a horizontal line.

Chair, Accreditation Program Committee



# CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board  
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**DNA Diagnostics Center / DDC**  
One DDC Way  
Fairfield, OH 45014

has been assessed by ANAB  
and meets the requirements of international standard

**ISO/IEC 17025:2005**

while demonstrating technical competence in the field(s) of

## TESTING

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1299

Certificate Number

ANAB Approval

Certificate Valid To: 12/21/2017  
Version No. 001 Issued: 12/15/2015



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009).



ANSI-ASQ National Accreditation Board

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

**DNA Diagnostics Center / DDC**

One DDC Way Fairfield, OH 45014  
Karen Miller Phone: 513-881-7800 ext.2269  
Dr. Michael Baird Phone: 513-881-7800 ext.2276  
www.dnacenter.com kmiller@dnacenter.com

### TESTING

Valid to: December 21, 2017

Certificate Number: AT - 1299

#### I. Biological

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Paternity / Biological Relationship Testing	Biological Samples, Non-biological samples containing cellular material and DNA	DNA Testing-STR Analysis	Internal Procedure -- PAT-2000  DNA extraction  Amplification by Polymerase Chain Reaction (PCR)  Capillary electrophoresis	Thermal Cycler ABI 3730 Genetic Analyzer
Mitochondrial Analysis	Biological Samples	Sequence analysis SNP analysis	DNA extraction  Amplification by PCR  Sequencing by chain termination  Capillary electrophoresis	Thermal Cycler ABI 3130 Genetic Analyzer
Y-STR DNA Analysis	Biological Samples, Non-biological samples containing cellular material and DNA	DNA Testing-STR Analysis	Internal Procedure --MSP-3000  DNA extraction  Amplification by PCR  Capillary electrophoresis  Internal Procedure --PCR-3017 / 3016	Thermal Cycler ABI 3730 Genetic Analyzer

Version 001 Issued: 12/15/2015

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500 Montgomery St. Suite 625 | Alexandria, VA 22314 | 703-896-0025 | www.anab.org



FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
X-STR DNA Analysis	Biological Samples, Non-biological samples containing cellular material and DNA	DNA Testing-STR Analysis	DNA extraction Amplification by PCR Capillary electrophoresis Internal Procedure --PCR-3025	Thermal Cycler ABI 3730 Genetic Analyzer
Biopsy Specimen Identification	Biopsy material, biological tissues in paraffin scrolls	DNA Testing-STR Analysis	DNA extraction Amplification by PCR Capillary electrophoresis Internal Procedures --EXT-3009 PAT-3001	Thermal Cycler ABI 3730 Genetic Analyzer
Cell Line Authentication	Biological Samples	DNA Testing-STR Analysis	DNA extraction Amplification by PCR Capillary electrophoresis Internal Procedures --CLA-3000	Thermal Cycler ABI 3730 Genetic Analyzer
Engraftment Testing for Chimerism	Biological Samples Blood	DNA Testing-STR Analysis	DNA extraction Amplification by PCR Capillary electrophoresis	Thermal Cycler ABI 3730 Genetic Analyzer
Mycoplasma	Extracted DNA collection card Cell culture supernatant Cell pellets	PCR DNA Testing Analysis	DNA extraction Amplification by PCR Gel electrophoresis	Thermal Cycler Electrophoresis Apparatus

Notes:

- \* = As Applicable
- DDC \* = As Applicable
- DDC Laboratory is also known as the DNA Diagnostics Center as well as DDC.
- This scope is formatted as part of a single document including the Certificate of Accreditation No. AT-1299

Vice President

Version 001 Issued: 12/15/2015

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**American Society of Crime Laboratory Directors  
Laboratory Accreditation Board**

*declares to all Advocates of Truth, Justice and the Law that the  
management and technical operations of the*

**DNA Diagnostics Center  
Forensic Services**

One DDC Way  
Fairfield, Ohio 45014

*have been found through assessments to meet the requirements of  
ISO/IEC 17025:2005*

*"General Requirements for the Competence of Testing and Calibration Laboratories"  
the ASCLD/LAB-International Supplemental Requirements for Testing Laboratories: 2011  
and all other requirements of the*

**ASCLD/LAB-International**  
*program, and is granted this*

**Certificate of Accreditation**

*in the field of*  
**Forensic Science Testing**  
*for the categories of testing listed on the corresponding  
Scope of Accreditation*

David Carlson, ASCLD LAB Chair

John K. ..., Executive Director

Laurel J. Farrell, Senior Accreditation Program Manager

Troy Hamlin, Accreditation Program Manager-Testing

Certificate Number

**ALI-012-T**

*granted this*

**26th day of May, 2015**

*which expires on the*

**25th day of May, 2019**



American Society of Crime Laboratory Directors / Laboratory Accreditation Board

**ASCLD/LAB-International Program**

**SCOPE of ACCREDITATION**

Corresponds to  
Certificate Number

**ALI-012-T**

**Name and Address of Accredited Laboratory**

DNA Diagnostics Center  
Forensic Services  
One DDC Way  
Fairfield, Ohio 45014

**Laboratory Contact Information**

Dr. Michael Baird, Director  
Phone: 513-881-7806, ext. 2276  
Fax: 800-406-1940  
E-Mail: mbaird@dnacenter.com

The management and technical operations of this laboratory were assessed and found to conform with ISO/IEC 17025:2005, the ASCLD/LAB-International Supplemental Requirements for Testing Laboratories (2011) and all other requirements of the ASCLD/LAB-International program. The laboratory was found to be competent and was accredited in the following area (s):

**Field of Accreditation**

Forensic Science Testing

**Discipline (s)**

3.0 Biology

**Categories of Testing:**

- 3.1 DNA - Nuclear
- 3.3 Body Fluid Identification

**Customers Served:** The DNA Diagnostics Center Forensic Services is a private laboratory and the service area of the laboratory is not restricted to any geographical boundaries.

**Accreditation Dates**

**Date Granted:** May 26, 2015

**Date Expires:** May 25, 2019

**Date Last Updated:** No Updates

Troy Hamlin  
Accreditation Program Manager-Testing  
ASCLD/LAB



COLLEGE of AMERICAN  
PATHOLOGISTS



The College of American Pathologists  
certifies that the laboratory named below

**DDC/DNA Diagnostics Center  
Laboratory  
Fairfield, Ohio  
Michael L. Baird, PhD**

CAP Number: 6701701  
AU-ID: 1109722  
CLIA Number: 36D0910013

has met all applicable standards for accreditation and is hereby accredited by the  
College of American Pathologists' Laboratory Accreditation Program. Reinspection  
should occur prior to August 31, 2018 to maintain accreditation.

Accreditation does not automatically survive a change in director, ownership,  
or location and assumes that all interim requirements are met.

Chair, Commission on Laboratory Accreditation

President, College of American Pathologists

CENTERS FOR MEDICARE & MEDICAID SERVICES  
CLINICAL LABORATORY IMPROVEMENT AMENDMENTS  
CERTIFICATE OF ACCREDITATION

LABORATORY NAME AND ADDRESS  
DNA DIAGNOSTICS CENTER  
205 CORPORATE COURT  
FAIRFIELD, OH 45014

CLIA ID NUMBER  
36D0910013

EFFECTIVE DATE  
04/13/2016

LABORATORY DIRECTOR  
MICHAEL L BAIRD PHD

EXPIRATION DATE  
04/12/2018

Pursuant to Section 353 of the Public Health Services Act (42 U.S.C. 263a) as revised by the Clinical Laboratory Improvement Amendments (CLIA), the above named laboratory located at the address shown hereon (and other approved locations) may accept human specimens for the purposes of performing laboratory examinations or procedures.

This certificate shall be valid until the expiration date above, but it is subject to revocation, suspension, limitation, or other sanctions for violation of the Act or the regulations promulgated thereunder.



A handwritten signature in black ink that reads "Karen W. Dyer".

Karen W. Dyer, Acting Director  
Division of Laboratory Services  
Survey and Certification Group  
Center for Clinical Standards and Quality



Ministry of  
**JUSTICE**

Sharon Rowand  
Private Law Branch  
Family Law and Justice  
4 23  
102 Petty France  
London SW1H 9AJ

Tel: 020 3334 3126  
Fax: 020 3334  
Minicom: 020 7210 2231

Email:  
[Sharon.rowand@justice.gsi.gov.uk](mailto:Sharon.rowand@justice.gsi.gov.uk)

[www.justice.gov.uk](http://www.justice.gov.uk)

Mr Jim Hanigan  
DDC Laboratories, Inc  
One DDC Way  
Fairfield, Ohio 45014

By email and post.

Date : 11 August 2009

Dear Mr Hanigan

**APPLICATION FOR ACCREDITATION BY THE MINISTRY OF JUSTICE TO APPEAR ON THE LIST OF BODIES ABLE TO CARRY OUT COURT-DIRECTED PARENTAGE TESTS UNDER SECTION 20 OF THE FAMILY LAW REFORM ACT 1969.**

Thank you for your application dated February 2008 to be added to the Ministry of Justice accredited list.

I can now confirm that the Ministry of Justice has agreed that DDC Laboratories, Inc. should be added to the accredited list of bodies able to carry out section 20 tests. I confirm that I have provided you with a current copy of the Blood Tests (Evidence of Paternity) Regulations 1971 as amended, compliance with which is condition of accreditation. You have confirmed that you can access the Department of Health Code of Practice via the hyperlink contained in my earlier letter. As you know, there is a proposal to withdraw this Code. We will notify you of next steps when we have reached an agreement with the Department of Health on the way forward.

Your details will appear on the list in the following format:

DDC Laboratories, Inc.  
One DDC Way  
Fairfield, Ohio 45014  
USA  
Telephone : 0845 388 0247  
Fax: 0845 388 0246  
Web: <http://www.dnacante.com>

Could you please confirm these details are correct by emailing Sharon Rowand at [sharon.rowand@justice.gsi.gov.uk](mailto:sharon.rowand@justice.gsi.gov.uk)

The Civil Courts will be informed when we receive confirmation that your details are correct. I should warn you that it will take at least a week before the new list containing your company's details reaches the courts and the Ministry of Justice website as information is distributed on a weekly basis.

I would be grateful if you could inform us immediately if you change any of your contact details, most importantly your address, as we need to hold a current, certified copy of your ISO 17025 certificate on which the address of your accredited laboratory appears.

If you still propose to use your London office it would be very useful if you could provide us with a flow- chart of how you propose to process section 20 tests.

Finally, I would just like to draw your attention to the fact that your membership to the Safe Harbor scheme expires in November 2009. I would be grateful if you could let us know when you have renewed your membership of this scheme in order that your laboratory may remain on the Ministry of Justice accredited list.

Given our extensive discussions, I am confident that your accreditation and involvement in section 20 testing will be problem free. In the event that any difficulties do arise, however, please feel free to discuss these with me.

Yours sincerely

Sharon Rowand  
Private Law Branch  
Family Law and Justice

# NATA Accredited Laboratory

National Association of Testing Authorities, Australia  
(ABN 59 004 379 748)

has accredited

## DNA Diagnostics Center Inc

following demonstration of its technical competence  
to operate in accordance with

**ISO/IEC 17025**

This facility is accredited in the field of

## FORENSIC SCIENCE

for the tests, calibrations and measurements shown on the  
*Scope of Accreditation* issued by NATA

Jennifer Evans  
Chief Executive Officer

Date of accreditation: 26 February 2014  
Accreditation number: 19334

**NATA**

WORLD RECOGNISED  
ACCREDITATION

NATA is Australia's government-endorsed laboratory accreditor, and a leader in accreditation internationally.  
NATA is a signatory to the international mutual recognition arrangements of the International Laboratory  
Accreditation Cooperation (ILAC) and the Asia Pacific Laboratory Accreditation Cooperation (APLAC).

# Scope of Accreditation



**ACCREDITATION NO: 19334**

## DNA Diagnostics Center

One DDC Way  
Fairfield,  
Ohio 45014 UNITED STATES

CONTACT: Ms Karen Miller  
PHONE: 1800 831 1906 FAX: 1800 310 9746 MOBILE: 513 675 2308  
EMAIL: kmiller@dnacenter.com  
WEB SITE:

FACILITIES: Public testing service

### 18.20 DNA testing

- .01 Parentage testing
- .02 Kinship testing

Accreditation No: 19334  
(Scope Last Changed 04/03/14)

# New York State Department of Health

PFE 5894

## Clinical Laboratory Permit

CLIA: 36D0910013

DNA Diagnostics Center

One DDC Way  
Fairfield OH 45014

Director:  
Michael L. Baird, Ph.D.

Owner:  
DNA Diagnostics Center, Inc

is hereby authorized to perform laboratory procedures at the above location in the following categories in accordance with Article 5, Title V, Section 575 of the Public Health Law. This permit shall become void upon a change in the director, owner or location of the laboratory, and an application for a new permit shall be made to the Department.

*Forensic Identity  
Parentage/Identity Testing*

# HEALTH

Renewal  
Effective Date: July 1, 2016  
Expiration Date: June 30, 2017

Subject to Revocation  
Permit Not Transferable

POST CONSPICUOUSLY

Serial: LAP 91678



CERTIFICATE  
OF ACCREDITATION



Standards Council of Canada  
Conseil canadien des normes

CERTIFICAT  
D'ACCREDITATION

DDC/DNA DIAGNOSTICS CENTER  
1 DDC Way Fairfield, OH  
45014 USA

having been assessed by the Standards Council of Canada (SCC) and found to conform with the requirements of ISO/IEC 17025:2005 and the conditions for accreditation established by SCC is hereby recognized as an

ACCREDITED TESTING LABORATORY

for the specific tests or types or tests listed in the scope of accreditation approved by SCC and found on the SCC website at [www.scc.ca](http://www.scc.ca).



ayant fait l'objet d'une évaluation réalisée par le Conseil canadien des normes (CCN), et été jugé conforme aux exigences énoncées dans ISO/CEI 17025:2005 et aux conditions liées à l'accréditation établies par le CCN, est de ce fait reconnu comme étant un

LABORATOIRE D'ESSAIS ACCRÉDITÉ

pour les essais ou types d'essais énumérés dans la portée d'accréditation approuvée par le CCN et figurant dans le site web du CCN au [www.ccn.ca](http://www.ccn.ca).

Accredited laboratory number / Numéro de laboratoire accrédité : T30

Accreditation date / Date d'accréditation : 2012-01-05

Issued on / Délivré le : 2015-12-21

Expiry date / Date d'expiration : 2020-01-05

This certificate is valid until the date of expiration unless suspended, withdrawn or superseded by SCC. / Le présent certificat est valide jusqu'à la date d'expiration, à moins qu'il ne soit suspendu, retiré ou remplacé par le CCN.

  
Vice-President - Accreditation Services / Vice-présidente - Services d'accréditation

This laboratory is accredited in accordance with the International Standard ISO/IEC 17025:2005. The accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to page ISO-LAC-01 of compliance dated January 2005).

Ce laboratoire est accrédité conformément à la Norme internationale reconnue ISO/CEI 17025:2005. Cette accréditation démontre la compétence technique d'un organisme pour une portée définie d'inspection et d'un système de management de la qualité de laboratoire (cf. document unique ISO-LAC-01 daté du janvier 2005).