



# 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 Cyclers ABI 3730 Genetic Analyzer
Mitochondrial Analysis	Biological Samples	Sequence analysis SNP analysis	DNA extraction  Amplification by PCR  Sequencing by chain termination  Capillary electrophoresis  Internal Procedure -MSP-3000	Thermal Cyclers ABI 3130 Genetic Analyzer
Y-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-3017 / 3016	Thermal Cyclers ABI 3730 Genetic Analyzer



<b>FIELD OF TEST</b>	<b>ITEMS, MATERIALS OR PRODUCTS TESTED</b>	<b>SPECIFIC TESTS OR PROPERTIES MEASURED</b>	<b>SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED</b>	<b>*KEY EQUIPMENT OR TECHNOLOGY</b>
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:**

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



Vice President