



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board
139 J Technology Drive, Garner, NC 27529, 703-836-0025

This is to certify that

Northeastern Illinois Regional Crime Laboratory
1000 Butterfield Road, Suite 1009
Vernon Hills, IL 60061

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

ISO/IEC 17025:2005 and the FBI QAS

while demonstrating technical competence in the field of

FORENSIC TESTING

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

AT-1739

Certificate Number

ANAB Approval

Certificate Valid: 11/29/2016-11/29/2020
Version No. 002 Issued: 11/29/2016



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 and the FBI QAS

Northeastern Illinois Regional Crime Laboratory

1000 Butterfield Road Suite 1009

Vernon Hills, IL 60061

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FORENSIC TESTING

Valid to: November 29, 2020

Certificate Number: AT-1739

1.0 Materials Examined

Category	Sub Category	Analytical Technique (See 2.0)
1.1 Drugs	1.1.1 Controlled Pharmaceutical and Illicit Drugs, related chemicals and paraphernalia	2.1.2, 2.2.1, 2.3.1, 2.3.2, 2.4.3.1, 2.4.3.2, 2.7.1, 2.8, and 2.9.1
	1.1.2 Botanical Material	2.1.2, 2.3.2, 2.4.3.1, 2.4.3.2, 2.7.1, and 2.8
1.2 Toxicology	1.2.1 Alcohol testing in blood/urine	2.2.1, 2.4.3.2, and 2.8
	1.2.2 Alcohol testing in liquid	2.2.1, 2.4.3.2, and 2.8
	1.2.3 Drugs in Urine	2.1.1, 2.2.1, 2.3.2, 2.8, 2.9.1, and 2.9.2
1.3 Biology	1.3.1 Biological screening	2.1.1, 2.1.2, 2.4.3.2, 2.7.1 and 2.8
	1.3.2 DNA	2.5.1, 2.6.1, 2.6.2, 2.8, 2.9.3, and 2.9.4
	1.3.3 Parentage	2.6.1, 2.6.2, and 2.8
	1.3.4 Database	2.6.1, 2.6.2, and 2.8
1.4 Firearms	1.4.1 Firearms Identification and Examination	2.4, 2.7.1, and 2.8
	1.4.2 Toolmarks	2.4, 2.7.1, and 2.8
	1.4.3 Gunshot residue	2.1.2, 2.4.3.2, 2.4.4, 2.7.1, and 2.8
	1.4.4 Database	2.4, 2.7.1, and 2.8
	1.4.5 Serial Number Restoration	2.4.1, 2.4.3.2, 2.7.1, and 2.8
	1.4.6 Fracture Match	2.1.2, 2.4.2, 2.4.4, 2.7.1, and 2.8
1.5 Latent Prints	1.5.1 Development	2.4, 2.7.1, and 2.8
	1.5.2 Comparison	2.4.4, 2.7.1 and 2.8
	1.5.3 Impressions	2.1.2, 2.4.4, 2.7.1, and 2.8
	1.5.4 Database	2.4.4, 2.7.1, and 2.8



2.0 Analytical Technique/Test Method

2.1 Chemical Screening Tests 2.1.1 Immunoassay 2.1.2 Color tests
2.2 Chromatography 2.2.1 GC
2.3 Spectroscopy 2.3.1 Infrared 2.3.2 Mass Spectrometry
2.4 Physical Examination 2.4.1 Striation comparison 2.4.2 Physical reconstruction 2.4.3 Other physical examination 2.4.3.1 Weighing 2.4.3.2 Other physical measurements 2.4.4 Pattern Comparison, Pattern Recognition
2.5 Electrophoresis 2.5.1 Capillary electrophoresis
2.6 DNA 2.6.1 Autosomal STR 2.6.2 Y-STR
2.7 Microscopy 2.7.1 Optical
2.8 General Laboratory Procedures
2.9 Separations 2.9.1 Liquid-Liquid, Liquid-Solid Extractions 2.9.2 Solid Phase Extractions 2.9.3 Robotic DNA Extraction 2.9.4 Organic DNA Extraction (including Differential Extraction)

Notes:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1739.


Vice President