

August 4, 2023

Empire State Development Corporation 633 3rd Ave

37th Floor New York, NY

Videoconference Locations:

Shapiro Bldg., Rm. 5044, 70 Francis Street, Boston, MA

9:00 AM - 9:33 AM

DRAFT MEETING MINUTES

DNA Subcommittee Members in Attendance:

Frederick Bieber, Ph.D.
Michael Coble, Ph.D.
Kathleen Corrado, Ph.D.
Kenneth Kidd, Ph.D.
Katherine Gettings, Ph.D.
Amanda Sozer, Ph.D.

DCJS Staff in Attendance:

Dean DeFruscio
Jill Dooley
Colleen Glavin, Esq.
Natasha Harvin-Locklear, Esq.
Katherine Mayberry
Shelley Palmer
Brianna Robinson
Lindsey Rockwell
Elizabeth Suparmanto

Other Attendees:

Misonara Ahmed – NYC OCME, Department of Forensic Biology Russell Gettig – New York State Police Crime Laboratory Thomas Leach – New York State Police Crime Laboratory Kyra McKay – NYC OCME, Department of Forensic Biology Julie Pizziketti – New York State Police Crime Laboratory Meredith Rosenberg – NYC OCME, Department of Forensic Biology Ray Wickenheiser – New York State Police Crime Laboratory

Approximate Video Times Dr. Dooley opened the meeting by welcoming new Chair, Dr. Michael Coble, to the New York State DNA Subcommittee. Dr. Coble acknowledged his gratitude to serve as the 00:00:00 -00:01:58 Chair and the honor it is to follow in the footsteps of Drs. Ferrara, Ballantyne, Adams, and Weir. Dr. Coble then conducted a roll call as members of the Subcommittee were in 00:01:58 attendance in New York and virtually. A quorum was established with 6 members present 00:02:35 (Bieber, Coble, Corrado, Gettings, Kidd, Sozer). Dr. Coble then asked for a motion to approve the August 4, 2023, agenda. A motion 00:02:38 -00:03:20 to approve the agenda was made by Dr. Sozer, seconded by Dr. Kidd, and approved unanimously. The Chair then asked Subcommittee members for questions or comments on the 00.03.22 -00:04:30 minutes from the May 12, 2023, meeting of the Subcommittee. Dr. Corrado made a motion to approve the minutes, seconded by Dr. Gettings, and approved with four votes (Bieber, Corrado, Gettings, Sozer) and 2 abstentions (Coble and Kidd). Next, the Subcommittee reviewed Accreditation/Laboratory updates from the Erie 00:04:33-County Central Police Services Forensic Laboratory, Monroe County Crime Laboratory, New 00:07:49 York State Police Crime Laboratory and the Westchester County Department of Laboratories and Research Division of Forensic Science. Representatives from the laboratories were available to answer questions as needed. The Chair then moved to Old Business. A verbal update was provided by Dr. Dooley 00.07.51 on the Partial Match and Familial Search programs. The Familial Search program remains 00.16.28 paused, awaiting a hearing of the appeal scheduled for September 14, 2023. There were no current CODIS bulletins; however, it is anticipated that by the end of August there will be a bulletin regarding an issue with the mitochondrial DNA CODIS PopStats. The Subcommittee then reviewed disclosures from the New York State Police Crime 00:16:31 -Laboratory and New York City OCME, Department of Forensic Biology. Representatives from 00:21:57 the laboratories were available to respond to members' questions. Dr. Coble requested a motion to enter Executive Session to discuss matters relating 00:21:59 to a current investigation or matters that may lead to the appointment, promotion, demotion, 00:22:53

No action was taken in Executive Session

seconded by Dr. Corrado. The motion was approved unanimously.

discipline, or suspension of a particular person. The motion was made by Dr. Sozer,

The Chair stated that the next meeting of the Subcommittee will take place on November 3, 2023. A motion to adjourn was made by Dr. Gettings, seconded by Dr. Kidd, and approved unanimously.

Approximate Video Times 00:23:29 – 00:24:33

Note: Video of the meeting is available at https://www.youtube.com/user/nyspublicsafety





October 20, 2023

Ranee Ho Onondaga County Center for Forensic Sciences Laboratory 100 Elizabeth Blackwell Street Syracuse, New York 13210

Dear Director Ho,

Congratulations! On October 19, 2023, ANAB approved the continuation of your organization's accreditation based upon the results of your recent surveillance activity. Continuation of accreditation is a formal acknowledgement that your organization continues to operate in conformance with accreditation requirements. The report was provided to you during the assessment activity.

The provided ANAB accreditation symbol (<u>Testing</u>) may be used to convey your accredited status. An accreditation symbol must not be used in any way which implies accreditation in any area outside of the scope of accreditation. If appropriate, the accreditation symbol may be used on your organization's website, reports, letterhead, business cards, and other official documents. Please refer to <u>PR 1018 Policy on Use of ANAB Accreditation Symbols and Claims of Accreditation Status</u> for all required information. This policy also provides information on your ability to use a combined mark that contains the ANAB accreditation symbol and the International Laboratory Accreditation Cooperation (ILAC) mark.

The next assessment activity is scheduled to be a reassessment scheduled the week of September 29th, 2024.

Thank you for your ongoing commitment to quality and the accreditation process.

Sincerely,

Senior Manager of Accreditation ANSI National Accreditation Board

cc: Kathleen Hum, Quality Assurance Manager ANAB Office





CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Onondaga County Center for Forensic Sciences Laboratory

100 Elizabeth Blackwell Street, Syracuse, New York 13210 USA

Fulfills the requirements of

ISO/IEC 17025:2017

Accreditation Requirements for Forensic Testing and Calibration (2023) FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2020

In the field of

Forensic 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.

Pamela L. Sale, Vice President, Forensics

Expiry Date: 31 January 2025 Certificate Number: FT-0229









SCOPE OF ACCREDITATION TO: ISO/IEC 17025:2017

Accreditation Requirements for Forensic Testing and Calibration (2023) FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2020

Onondaga County Center for Forensic Sciences Laboratory

100 Elizabeth Blackwell Street Syracuse, New York 13210 USA

FORENSIC TESTING

Expiry Date: 31 January 2025 Certificate Number: FT-0229

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
DNA Profile Determination	Short Tandem Repeat (STR) Y-Short Tandem Repeat (Y-STR)	Capillary Electrophoresis
Individual Characteristic Database	DNA Profile	National DNA Index System (NDIS)
Physical Comparison	DNA Profile	Software Program
Qualitative Determination	Body Fluid Epithelial Cell	Chemical General Microscopy Immunoassay

Discipline: Digital and Video/Imaging Technology and Analysis		
Component/Parameter	Item	Key Equipment/Technology
Acquisition/Extraction	Digital Data	Software Program
Content Analysis	Digital Data	Software Program Visual

Discipline: Fire Debris and Explosives		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry

Version 003 Issued: 19 October 2023

ANSI National Accreditation Board



Onondaga County Center for Forensic Sciences Laboratory

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Distance Determination	Firearm Physical Item	Chemical General Microscopy Measuring Equipment
Function Evaluation	Firearm	Measuring Equipment Visual
Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition	General Microscopy Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Measuring Equipment Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

Discipline: Friction Ridge		
Component/Parameter	Item	Key Equipment/Technology
Enhancement	Ridge Detail	Chemical Physical Software Program
Individual Characteristic Database	Ridge Detail	Next Generation Identification System (NGI)
Physical Comparison	Ridge Detail	Software Program Visual

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Raman Spectroscopy Visual
Quantitative Measurement	Solid	Gas Chromatography Mass Spectrometry
Weight Measurement	Botanical Liquid Solid	Balance

Version 003 Issued: 19 October 2023





Onondaga County Center for Forensic Sciences Laboratory

When published on a forensic service provider's Scope of Accreditation, ANAB has confirmed the competence required to develop and validate methods and perform on-going quality assurance for accredited activities. For a listed component/parameter, the forensic service provider may add or modify methods for activities without formal notice to ANAB for items and key equipment/technology listed. Contact the forensic service provider for information on the method utilized for accredited work.



Pamela L. Sale Vice President, Forensics







September 20, 2023

Donald Doller Suffolk County Crime Laboratory 725 Veterans Memorial Hwy Hauppauge, New York 11788

Dear Chief Doller,

Congratulations! On September 20, 2023, ANAB approved the continuation of your organization's accreditation based upon the results of your recent surveillance activity. Continuation of accreditation is a formal acknowledgement that your organization continues to operate in conformance with accreditation requirements. The report was provided to you during the assessment activity.

The provided ANAB accreditation symbol (<u>Testing</u>) may be used to convey your accredited status. An accreditation symbol must not be used in any way which implies accreditation in any area outside of the scope of accreditation. If appropriate, the accreditation symbol may be used on your organization's website, reports, letterhead, business cards, and other official documents. Please refer to <u>PR 1018 Policy on Use of ANAB Accreditation Symbols and Claims of Accreditation Status</u> for all required information. This policy also provides information on your ability to use a combined mark that contains the ANAB accreditation symbol and the International Laboratory Accreditation Cooperation (ILAC) mark.

The next assessment activity is scheduled to be a Surveillance Document Review in August 2024.

Thank you for your ongoing commitment to quality and the accreditation process.

Sincerely,

Senior Manager of Accreditation ANSI National Accreditation Board

cc: Inga Dorfman, Quality Manager ANAB Office





CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Suffolk County Crime Laboratory725 Veterans Memorial Hwy, Hauppauge, New York 11788 USA

Fulfills the requirements of

ISO/IEC 17025:2017

Accreditation Requirements for Forensic Testing and Calibration (2023) FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2020

In the field of

Forensic 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.

Pamela L. Sale, Vice President, Forensics

Expiry Date: 31 December 2025 Certificate Number: FT-0219









SCOPE OF ACCREDITATION TO: ISO/IEC 17025:2017

Accreditation Requirements for Forensic Testing and Calibration (2023) FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2020

Suffolk County Crime Laboratory

725 Veterans Memorial Hwy Hauppauge, New York 11788 USA

FORENSIC TESTING

Expiry Date: 31 December 2025 Certificate Number: FT-0219

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
DNA Profile Determination	Short Tandem Repeat (STR) Y-Short Tandem Repeat (Y-STR)	Capillary Electrophoresis
Individual Characteristic Database	DNA Profile	National DNA Index System (NDIS)
Physical Comparison	DNA Profile	Software Program
Qualitative Determination	Body Fluid	Chemical General Microscopy Immunoassay

Discipline: Document Examination		
Component/Parameter	Item	Key Equipment/Technology
Authentication	Document Substrate	General Microscopy Reference Collection Software Program Visual
Chemical/Physical Comparison	Content Document Fractured Item Stamp Substrate	General Microscopy Reference Collection Software Program Visual





	Content	
	Copier	
	Document	General Microscopy
Ovalitativa Datamaination	Fractured Item	Reference Collection
Qualitative Determination	Ink	Software Program
	Printer	Visual
	Stamp	
	Substrate	
		Electrostatic Detection Device
Recovery	Content	General Microscopy
	Document	Software Program
		Visual

Discipline: Fire Debris		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Distance Determination	Firearm Physical Item	Chemical General Microscopy Measuring Equipment
Function Evaluation	Firearm	Measuring Equipment Visual
Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition Fractured Item Tool/Toolmark	General Microscopy Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Visual
Trajectory Determination	Inspection/Test Result Physical Item	Not Applicable

Discipline: Impressions		
Component/Parameter	Item	Key Equipment/Technology
Enhancement	Footwear Tire	Chemical Physical Software Program

Version 007 Issued: 20 September 2023

ANAB ANSI National Accreditation Board



Physical Comparison	Footwear Physical Item Tire	Software Program Visual
Qualitative Determination	Footwear Tire	Reference Collection

Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Chemical/Physical Comparison	Coating Fiber/Textile Fractured Item General Unknown Glass Hair Metal Polymer Tape	Chemical Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microspectrophotometry Refractometry Scanning Electron Microscopy Visual X-ray Fluorescence Spectroscopy
Qualitative Determination	Coating Fiber/Textile Filament General Unknown Glass Gunshot Residue Hair Metal Polymer Tape	Chemical Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Reference Collection Refractometry Scanning Electron Microscopy Visual X-ray Fluorescence Spectroscopy

Discipline: Scene Investigation		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Enhancement	Physical Item	Chemical Physical
Qualitative Determination	Body Fluid	Chemical
Reconstruction	Inspection/Test Result Other Information Physical Item Scene	Not Applicable

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Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Microcrystalline Raman Spectroscopy Thin Layer Chromatography Visual
Quantitative Measurement	Botanical Liquid Solid	Liquid Chromatography
Weight Measurement	Botanical Liquid Solid	Balance

When published on a forensic service provider's Scope of Accreditation, ANAB has confirmed the competence required to develop and validate methods and perform on-going quality assurance for accredited activities. For a listed component/parameter, the forensic service provider may add or modify methods for activities without formal notice to ANAB for items and key equipment/technology listed. Contact the forensic service provider for information on the method utilized for accredited work.



Pamela L. Sale Vice President, Forensics







Suffolk County Crime Laboratory

2023 - 17025T - Surveillance Assessment Prepared by Lori Nix

Data collected on 2023-08-28

ANSI National Accreditation Board

United States

Description

This assessment report summarizes the outcome of the recent accreditation activity. A separate document, the assessment plan, provides information on the type of activity (e.g., reassessment, surveillance activity, scope extension), the date(s) of the activity, the assessment team members, the requirement documents and refers to the scope of the discipline(s) assessed for each location. The assessment plan, together with this report, provide a complete picture of the accreditation activity.

The ANSI National Accreditation Board (ANAB) evaluated the competence of the laboratory and conformance with all applicable accreditation requirements for the scope of accreditation referenced in the assessment plan. Objective evidence of implementation was assessed. The results of an assessment activity are based on a sample of records, locations, and personnel that were available at the time of the activity. Witnessing is an additional technique used in most activities.

REQUIREMENTS:

ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories & ANAB Accreditation Requirements for Forensic Testing and Calibration (AR 3125) evaluated over the accreditation cycle are summarized in the following broad categories:

General requirements related to the laboratory's commitment to impartiality and confidentiality in its activities.

Structural requirements related to the range of activities, management structure, the authority, roles and responsibilities of personnel. Documented procedures which ensure a consistent application of activities and the validity of results.

Resource requirements related to the impartiality of personnel. Requirements for a training program, competency testing, authorizations, and ongoing monitoring to ensure the competence of personnel. Facility and security suitability for activities. Records and procedures for equipment to ensure proper functioning and where applicable, establishment of metrological traceability. Requirements for externally provided products and services.

Process requirements related to the handling of test and calibration items in a manner to maintain the integrity of the item. Requirements for chain-of-custody of items to be tested and appropriate methods and procedures. Ensuring the required performance of the methods along with monitoring the validity of the results. Requirements to ensure results are supported by sufficient technical records and are reported accurately, clearly, unambiguously, and objectively. Procedures for nonconforming work and a documented process for handling complaints. Requirements related to the laboratory information management system protection and integrity of data and information.

Management system requirements related to policies and objectives appropriate for the scope of activities. Requirements to control internal and external documents and records. Requirements to address risks and opportunities and timely, well-documented corrective actions. Requirements for an internal audit program and management reviews.

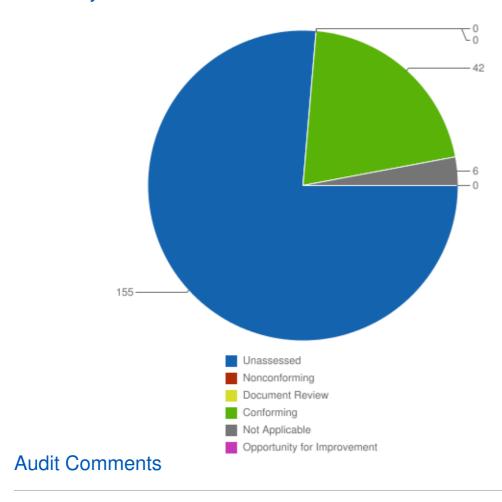
The accreditation activity also evaluates the laboratory's conformance with their own management system requirements.

ASSESSMENT RESULT:

Based on the assessment techniques and a sample of the objective evidence reviewed during the assessment activity, the assessment team found that the laboratory demonstrated competence to operate a management system that fulfills all applicable accreditation requirements, including those specified within their management system.

Any opportunities for improvement or nonconformities identified during this assessment activity are noted below. All nonconformities will be resolved prior to an accreditation decision by ANAB and a summary provided in a subsequent assessment activity report.

Summary of Comments







August 14, 2023

Lydia de Castro Westchester County Department of Laboratories & Research Division of Forensic Science 10 Dana Road Valhalla, New York 10595

Dear Director de Castro,

Congratulations! On August 14, 2023, ANAB approved the continuation of your organization's accreditation based upon the results of your recent surveillance activity. Continuation of accreditation is a formal acknowledgement that your organization continues to operate in conformance with accreditation requirements. The report is included with this letter.

The provided ANAB accreditation symbol (<u>Testing</u>) may be used to convey your accredited status. An accreditation symbol must not be used in any way which implies accreditation in any area outside of the scope of accreditation. If appropriate, the accreditation symbol may be used on your organization's website, reports, letterhead, business cards, and other official documents. Please refer to <u>PR 1018 Policy on Use of ANAB Accreditation Symbols and Claims of Accreditation Status</u> for all required information. This policy also provides information on your ability to use a combined mark that contains the ANAB accreditation symbol and the International Laboratory Accreditation Cooperation (ILAC) mark.

The next assessment activity is scheduled to be a Reassessment in June 2024.

Thank you for your ongoing commitment to quality and the accreditation process.

Sincerely,

U U

Jami St.Clair Sr. Manager of Accreditation ANSI National Accreditation Board

cc: Jennifer Reilly, Quality Manager ANAB Office



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Westchester County Department of Laboratories & Research Division of Forensic Science 10 Dana Road, Valhalla, New York 10595 USA

Fulfills the requirements of

ISO/IEC 17025:2017

Accreditation Requirements for Forensic Testing and Calibration (2023) FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2020

In the field of

Forensic 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.



Pamela L. Sale, Vice President, Forensics

Expiry Date: 28 February 2025 Certificate Number: FT-0155







SCOPE OF ACCREDITATION TO: ISO/IEC 17025:2017

Accreditation Requirements for Forensic Testing and Calibration (2023) FBI Quality Assurance Standards for Forensic DNA Testing Laboratories: 2020

Westchester County Department of Laboratories & Research Division of Forensic Science

10 Dana Road Valhalla, New York 10595 USA

FORENSIC TESTING

Expiry Date: 28 February 2025 Certificate Number: FT-0155

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
DNA Profile Determination	Short Tandem Repeat (STR) Y-Short Tandem Repeat (Y-STR)	Capillary Electrophoresis
Individual Characteristic Database	DNA Profile	National DNA Index System (NDIS)
Physical Comparison	DNA Profile	Software Program
Qualitative Determination	Body Fluid Epithelia l Cell	Chemical General Microscopy Immunoassay

Discipline: Digital and Video/Imaging Technology and Analysis		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Acquisition/Extraction	Digital Data Image Multimedia Recording Video	Software Program
Authentication	Digital Data Image Multimedia Recording Video	Software Program

Version 010 Issued: 14 August 2023

ANSI National Accreditation Board



Westchester County Department of Laboratories & Research, Division of Forensic Science

Content Analysis	Digital Data Image Multimedia Recording Video	Software Program Visual
Enhancement	Image Multimedia Recording Video	Software Program
Physical Comparison	Digital Data Image Multimedia Recording Video	Software Program Visual
Reconstruction	Inspection/Test Result Other Information Physical Item	Model Software Program
Transcoding	Digital Data Image Multimedia Recording Video	Software Program

Discipline: Fire Debris and Explosives		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Distance Determination	Firearm Physical Item	Chemical General Microscopy Measuring Equipment
Qualitative Determination	Metal Nitrate	Chemical General Microscopy

Discipline: Impressions		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Enhancement	Footwear Physical Item Tire	Chemical Physical Software Program

Version 010 Issued: 14 August 2023

ANAB
ANSI National Accreditation Board



Westchester County Department of Laboratories & Research, Division of Forensic Science

Physical Comparison	Footwear Fractured Item Physical Item Tire	Software Program Visual
Qualitative Determination	Blood Footwear Physical Item Tire	Chemical Reference Collection

Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Chemical/ Physical Comparison	Adhesive Coating Fiber/Textile Fractured Item General Unknown Polymer Tape	Chemical Energy Dispersive Spectroscopy Fluorescence Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microspectrophotometry Scanning Electron Microscopy Visual
Qualitative Determination	Adhesive Coating Fiber/Textile Fractured Item General Unknown Glass Gunshot Residue Hair Polymer Tape	Chemical Energy Dispersive Spectroscopy Fluorescence Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microspectrophotometry Reference Collection Scanning Electron Microscopy Visual

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Mass Spectrometry Microcrystalline Thin-Layer Chromatography Visual

Version 010 Issued: 14 August 2023

ANSI National Accreditation Board



Westchester County Department of Laboratories & Research, Division of Forensic Science

Quantitative Measurement	Botanical Liquid Solid	Gas Chromatography Mass Spectrometry
Weight Measurement	Botanical Liquid Solid	Balance

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Pamela L. Sale Vice President, Forensics

ANSI National Accreditation Board







Westchester County Department of Laboratories & Research Division of Forensic Science

2023 - 17025T - Surveillance Document Review Prepared by Tondala Bausano

Data collected on 2023-06-01

ANSI National Accreditation Board

United States

Description

This assessment report summarizes the outcome of the recent accreditation activity. A separate document, the assessment plan, provides information on the type of activity (*e.g.*, reassessment, surveillance activity, scope extension), the date(s) of the activity, the assessment team members, the requirement documents and refers to the scope of the discipline(s) assessed for each location. The assessment plan, together with this report, provide a complete picture of the accreditation activity.

The ANSI National Accreditation Board (ANAB) evaluated the competence of the laboratory and conformance with all applicable accreditation requirements for the scope of accreditation referenced in the assessment plan. Objective evidence of implementation was assessed. The results of an assessment activity are based on a sample of records, locations, and personnel that were available at the time of the activity. Witnessing is an additional technique used in most activities.

REQUIREMENTS:

ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories & ANAB Accreditation Requirements for Forensic Testing and Calibration (AR 3125) evaluated over the accreditation cycle are summarized in the following broad categories:

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Resource requirements related to the impartiality of personnel. Requirements for a training program, competency testing, authorizations, and ongoing monitoring to ensure the competence of personnel. Facility and security suitability for activities. Records and procedures for equipment to ensure proper functioning and where applicable, establishment of metrological traceability. Requirements for externally provided products and services.

Process requirements related to the handling of test and calibration items in a manner to maintain the integrity of the item. Requirements for chain-of-custody of items to be tested and appropriate methods and procedures. Ensuring the required performance of the methods along with monitoring the validity of the results. Requirements to ensure results are supported by sufficient technical records and are reported accurately, clearly, unambiguously, and objectively. Procedures for nonconforming work and a documented process for handling complaints. Requirements related to the laboratory information management system protection and integrity of data and information.

Management system requirements related to policies and objectives appropriate for the scope of activities. Requirements to control internal and external documents and records. Requirements to address risks and opportunities and timely, well-documented corrective actions. Requirements for an internal audit program and management reviews.

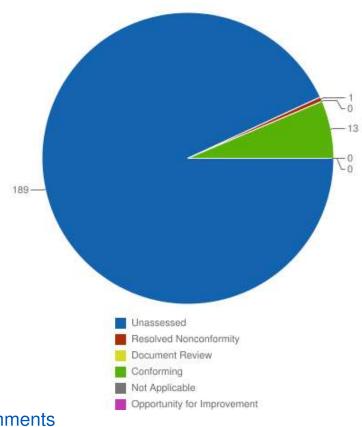
The accreditation activity also evaluates the laboratory's conformance with their own management system requirements.

ASSESSMENT RESULT:

Based on the assessment techniques and a sample of the objective evidence reviewed during the assessment activity, the assessment team found that the laboratory demonstrated competence to operate a management system that fulfills all applicable accreditation requirements, including those specified within their management system.

Any opportunities for improvement or nonconformities identified during this assessment activity are noted below. All nonconformities will be resolved prior to an accreditation decision by ANAB and a summary provided in a subsequent assessment activity report.

Summary of Comments



Audit Comments

8.8 Internal audits (Option A)

8.8.2.b).1 ANAB Accreditation Requirement

Resolved Nonconformity

Requirement

Do internal audits include direct observation of a portion of accredited laboratory activities within each discipline?

Comments

This nonconformity was challenged. The challenge was not upheld. The resolution date was adjusted to ensure a full 60 day resolution period, the new date is reflected in this report.

Nonconformity Resolution Workflow

The 2022 internal audit did not include direct observation of a portion of accredited laboratory activities within the Impressions discipline.

Corrective Action Closure Note: The laboratory performed cause & extent analysis, revised the QA Manual, revised the Direct Observation form (QA-F103) and conducted 2023 internal audit direct observations. The revised QA Manual, revised form QA-F103, staff

notification record and 2023 internal audit direct observation records were reviewed. The nonconformity is resolved.





October 30, 2023

Pasquale Buffolino, Ph.D. Nassau County Office of the Medical Examiner Division of Forensic Services 1194 Prospect Avenue Westbury, NY 11590

Dear Dr. Buffolino,

Congratulations! On October 29, 2023, ANAB approved the continuation of your organization's accreditation based upon the results of your recent surveillance activity. Continuation of accreditation is a formal acknowledgement that your organization continues to operate in conformance with accreditation requirements. The report was provided to you during the assessment activity.

The provided ANAB accreditation symbol (<u>Testing</u>) may be used to convey your accredited status. An accreditation symbol must not be used in any way which implies accreditation in any area outside of the scope of accreditation. If appropriate, the accreditation symbol may be used on your organization's website, reports, letterhead, business cards, and other official documents. Please refer to <u>PR 1018 Policy on Use of ANAB Accreditation Symbols and Claims of Accreditation Status</u> for all required information. This policy also provides information on your ability to use a combined mark that contains the ANAB accreditation symbol and the International Laboratory Accreditation Cooperation (ILAC) mark.

The next assessment activity is scheduled to be a Surveillance Assessment the week of October 13, 2024.

Thank you for your ongoing commitment to quality and the accreditation process.

Sincerely,

Jami J. StClair Senior Manager of Accreditation ANSI National Accreditation Board

cc: Karen Dooling, Assistant Director Mark Gil, Quality Assurance Manager ANAB Office





CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Nassau County Office of the Medical Examiner Division of Forensic Services

1194 Prospect Avenue, Westbury, New York 11590 USA

Fulfills the requirements of

ISO/IEC 17025:2017

Accreditation Requirements for Forensic Testing and Calibration (2023) FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2020

In the field of

Forensic 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.

Pamela L. Sale, Vice President, Forensics

Expiry Date: 28 February 2027 Certificate Number: FT-0243









SCOPE OF ACCREDITATION TO: ISO/IEC 17025:2017

Accreditation Requirements for Forensic Testing and Calibration (2023) FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2020

Nassau County Office of the Medical Examiner Division of Forensic Services

1194 Prospect Avenue Westbury, New York 11590 USA

FORENSIC TESTING

Expiry Date: 28 February 2027 Certificate Number: FT-0243

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
DNA Profile Determination	Short Tandem Repeat (STR) Y-Short Tandem Repeat (Y-STR)	Capillary Electrophoresis
Individual Characteristic Database	DNA Profile	National DNA Index System (NDIS)
Physical Comparison	DNA Profile	Software Program
Qualitative Determination	Body Fluid Epithelial Cell	Chemical General Microscopy Immunoassay

Discipline: Fire Debris and Explosives		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
	Air Gun	Force Gauge
Function Evaluation	Firearm	Measuring Equipment
	Silencer	Visual

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ANSI National Accreditation Board



Nassau County Office of the Medical Examiner Division of Forensic Services

Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition	General Microscopy
		Measuring Equipment
		Software Program
		Visual
Qualitative Determination	Ammunition	General Microscopy
	Firearm	Reference Collection

Discipline: Friction Ridge		
Component/Parameter	Item	Key Equipment/Technology
Enhancement	Ridge Detail	Chemical Physical Software Program
Individual Characteristic Database	Ridge Detail	Next Generation Identification System (NGI)
Physical Comparison	Ridge Detail	Software Program Visual

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Raman Spectroscopy Thin-Layer Chromatography Visual
Quantitative Measurement	Solid	Gas Chromatography Mass Spectrometry
Weight Measurement	Botanical Liquid Solid	Balance

When published on a forensic service provider's Scope of Accreditation, ANAB has confirmed the competence required to develop and validate methods and perform on-going quality assurance for accredited activities. For a listed component/parameter, the forensic service provider may add or modify methods for activities without formal notice to ANAB for items and key equipment/technology listed. Contact the forensic service provider for information on the method utilized for accredited work.



Pamela L. Sale Vice President, Forensics









Nassau County Office of the Medical Examiner Division of Forensic Services

2023 - 17025T - Surveillance Document Review Prepared by Deedra Hughes

Data collected on 2023-10-01

ANSI National Accreditation Board

United States

Description

This assessment report summarizes the outcome of the recent accreditation activity. A separate document, the assessment plan, provides information on the type of activity (e.g., reassessment, surveillance activity, scope extension), the date(s) of the activity, the assessment team members, the requirement documents and refers to the scope of the discipline(s) assessed for each location. The assessment plan, together with this report, provide a complete picture of the accreditation activity.

The ANSI National Accreditation Board (ANAB) evaluated the competence of the laboratory and conformance with all applicable accreditation requirements for the scope of accreditation referenced in the assessment plan. Objective evidence of implementation was assessed. The results of an assessment activity are based on a sample of records, locations, and personnel that were available at the time of the activity. Witnessing is an additional technique used in most activities.

REQUIREMENTS:

ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories & ANAB Accreditation Requirements for Forensic Testing and Calibration (AR 3125) evaluated over the accreditation cycle are summarized in the following broad categories:

General requirements related to the laboratory's commitment to impartiality and confidentiality in its activities.

Structural requirements related to the range of activities, management structure, the authority, roles and responsibilities of personnel. Documented procedures which ensure a consistent application of activities and the validity of results.

Resource requirements related to the impartiality of personnel. Requirements for a training program, competency testing, authorizations, and ongoing monitoring to ensure the competence of personnel. Facility and security suitability for activities. Records and procedures for equipment to ensure proper functioning and where applicable, establishment of metrological traceability. Requirements for externally provided products and services.

Process requirements related to the handling of test and calibration items in a manner to maintain the integrity of the item. Requirements for chain-of-custody of items to be tested and appropriate methods and procedures. Ensuring the required performance of the methods along with monitoring the validity of the results. Requirements to ensure results are supported by sufficient technical records and are reported accurately, clearly, unambiguously, and objectively. Procedures for nonconforming work and a documented process for handling complaints. Requirements related to the laboratory information management system protection and integrity of data and information.

Management system requirements related to policies and objectives appropriate for the scope of activities. Requirements to control internal and external documents and records. Requirements to address risks and opportunities and timely, well-documented corrective actions. Requirements for an internal audit program and management reviews.

The accreditation activity also evaluates the laboratory's conformance with their own management system requirements.

ASSESSMENT RESULT:

Based on the assessment techniques and a sample of the objective evidence reviewed during the assessment activity, the assessment team found that the laboratory demonstrated competence to operate a management system that fulfills all applicable accreditation requirements, including those specified within their management system.

Any opportunities for improvement or nonconformities identified during this assessment activity are noted below. All nonconformities will be resolved prior to an accreditation decision by ANAB and a summary provided in a subsequent assessment activity report.

Summary of Comments

