



Laboratory Evidence Submission				Date/Time Received: 09/30/2025 11:42 am Tuesday				BCI Case Number: 25-00089									
Received By: Nissa Low Receiving Lab: OCIC - Ohio Organized Crime Investigations Com				Agency Case Number: 2025-3030													
New Case <input checked="" type="checkbox"/>		ADD'L (If checked, provide BCI Case No)															
Case Type: Questioned Death				Date of Offense: 09/18/2025				Location of Offense: Brunswick, Ohio				County of Submitting Agency: Summit County					
Subject(s): (First, MI, Last Name)		In Custody		Charged		Trial Date		Grand Jury		Arrest #		BCI #		Sex		DOB	
Victim(s): (First, MI, Last Name)								State ID #		BCI #		Sex		DOB			
Submitting Agency Name/ORI: BCI / Richfield OHBCI0000								Investigating Officer Name: Jesse Bynum									
								Investigating Officer Phone: (330) 636-1021									
								Investigating Officer Email: jesse.bynum@ohioago.gov									
Mailing Address: 4055 Highlander Parkway Richfield, OH 44286								Submitting Officer: Jesse Bynum									
								BCI Crime Scene Agent:				Crime Scene Case No:					

Test item submission establishes an agreement for testing between the submitting customer and the BCI laboratory. The laboratory employs standardized methods to fulfill customer test requests. Specific method selection, application and sequence are at the discretion of the laboratory, unless otherwise directed by the customer. Investigative information obtained as a result of the laboratory testing may be disseminated to other law enforcement agencies for the administration of justice. The BCI laboratory may subcontract testing to meet operational needs. Subcontracted work will be performed by a competent subcontractor and that work will be clearly identified to the customer.

Prior to the commencement of work, please review the submission receipt to ensure the items submitted and laboratory testing requested are correct. Signature signifies acceptance of the agreement specified above and accuracy of the submission receipt to the best of the signatory's knowledge.

Completed Laboratory reports, Notarized Statements, and Statements of Qualification are available for download from the OHLEG portal (www.OHLEG.org).

Comments: Derkin arrived at the Burger King then walked across the street after punching a motorists vehicle in the road. Entered the BP gas station and began drinking wine from the shelf. Derkin cut himself in the bathroom while breaking wine bottles then attempted to break into the office where the employee was locked in. Brunswick officers attempted to arrest Derkin and while waiting for EMS he appeared to have gone unconscious. EMS takes Derkin to the hospital where pronounced dead.

Services Requested

Lab Item #	Dept. Item #	Description (Packaging Description, Item Type - Described as)	Chemistry Qualitative Analysis	Chemistry Quantitative Analysis	Firearms	DNA	GSR Gunshot Residue	Latent Prints	LINK	NIBIN	Operability	Questioned Document	Trace
1		Flash Drive/Jump Drive/Thumb Drive Described as: Black 64GB SanDisk Ultra USB with video	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SHOULD THERE BE ANY CHANGE IN THE STATUS OF THIS CASE, INCLUDING TRIAL DATES, PLEASE CONTACT BCI IMMEDIATELY.

Ohio BCI Forensic Laboratory

Chain of Custody Report

Lab Case: 25-00089
Department Name: BCI / Richfield
Agency Case #: 2025-3030

Item # 1 Description : Flash Drive/Jump Drive/Thumb Drive Black 64GB SanDisk Ultra USB with video
Submitted to the laboratory on 9/30/2025 at 11:42 AM - By Jesse Bynum BCI / Richfield

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>	<u>Transaction By</u>
09/30/2025	11:42		Clerical/Evidence	Nissa Low	Nissa Low
09/30/2025	11:45		Evidence Storage	Shelf A2	Nissa Low
10/07/2025	8:52		Analyst - London	Dustin Oddo	Nissa Low
10/28/2025	14:48		Evidence Disposal	Returned to Agency via Federal Express	Nissa Low

Item # W.P. 1.1 Description : Envelope containing Flash Drive/Jump Drive/Thumb Drive 1 Flash Drive
Submitted to the laboratory on 10/28/2025 at 2:10 PM - By Jesse Bynum BCI / Richfield

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>	<u>Transaction By</u>
10/28/2025	14:41		Clerical/Evidence	Nissa Low	Nissa Low
10/28/2025	14:48		Evidence Disposal	Returned to Agency via Federal Express	Nissa Low

Item # W.P. 2.1 Description : Envelope containing Flash Drive/Jump Drive/Thumb Drive 1 Flash Drive
Submitted to the laboratory on 11/4/2025 at 12:11 PM - By Jesse Bynum BCI / Richfield

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>	<u>Transaction By</u>
11/04/2025	12:54		Clerical/Evidence	Nissa Low	Nissa Low
11/04/2025	12:58		Evidence Disposal	Returned to Agency via Federal Express	Nissa Low



Ohio Organized Crime Investigations Commission Forensic Video Analysis

Written Date: November 03, 2025

To: BCI / Richfield
4055 Highlander Parkway
Richfield, OH 44286

OCIC Case Number: 25-00089

Agency Case Number: 2025-3030

Type of Offense: Questioned Death
Location of Offense: Brunswick, Ohio

On September 30th, 2025, SA Jesse Bynum of Ohio BCI Richfield submitted one flash drive for the purpose of forensic video analysis. SA Bynum requested video timeline creation of the videos contained on the drive. The item submitted will be referred to as ITEM ONE throughout the body of this report. The process, as it pertains to this case, is as follows:

- Inspect ITEM ONE to ascertain that no physical damage exists
- Generate and save a working copy of the contents of ITEM ONE
- Convert proprietary media files to a universal format for processing
- Assemble videos into a synchronized video timeline
- Produce a flash drive of the synchronized video timeline

On October 7th, 2025, Analyst Dustin Oddo of the Ohio Organized Crime Investigations Commission received custody of ITEM ONE. ITEM ONE was a 64GB SanDisk Ultra flash drive with a sticky note labeled:

“2025 3030”

ITEM ONE was inspected for damage; no damage was found.

The contents of ITEM ONE were copied and verified via SHA256 hash using QuickHash 3.0.4.

ITEM ONE contained:

A folder labeled “ABC Rental Footage” which contained four mp4 video files.

A folder labeled “BHPD BWC Video” which contained two mp4 video files.

A folder labeled “BP_Gas_Station” which contained two hundred and seventy-nine mp4 video files.

A folder labeled “BPD BWC and Cruiser Video” which contained twenty-seven mp4.

A folder labeled “BPD Dispatch Calls and Radio Traffic” which contained three hundred and thirty-four wav audio files.

A folder labeled “Burger King Surveillance” which contained forty-five mp4 video files.

A folder labeled “Dashcam from motorist” which contained one mp4 video file.



Ohio Organized Crime Investigations Commission Forensic Video Analysis

Written Date: November 03, 2025

The bodycam videos contained on ITEM ONE were converted to an open file format mp4 using DaVinci Resolve video processing software. Converting the video allowed for a more accurate audio synchronization.

The videos of interest from ITEM ONE were imported into Adobe Premiere Pro video processing software for synchronized video timeline creation. The videos from ITEM ONE were synchronized using timestamps, as well as video and audio cues and arranged on a canvas. "Time elapsed" slates were placed where time skips ahead due to lack of video. Labels stating the names of the officers were placed on the footage of their respective bodycams. The video timeline was exported as an mp4 video file.

Note: The name of the female officer involved in the incident was not present in the video file and was therefore obtained from Special Agent Joseph Goudy on October 30th. After shipping the work product out, Analyst Oddo was later informed by SA Jesse Bynum on November 3rd that the previously given name was incorrect. Analyst Oddo informed SA Bynum that the label can be corrected if need be.

The synchronized video timeline was placed onto a flash drive.

On October 28th, 2025, SA Goudy was notified that SA Bynum's submission was completed and ready for shipping. The final work product of one flash drive along with ITEM ONE were returned to the evidence room.

Dustin Oddo
Forensic Analyst
(614) 277-1003
Dustin.Oddo@OhioAGO.gov



Matt S. Hilbert
Supervisor Approval

Dustin J. Oddo - CURRICULUM VITAE

The Ohio Organized Crime Investigations Commission P.O.
Box 968, Grove City, Ohio 43123
(614) 217-1003 / Dustin.oddo@OhioAGO.gov

Professional Experience

Forensic Video/Audio Analyst

The Ohio Organized Crime Investigations Commission
Office of the Ohio Attorney General

May 2020 – Present
Columbus, Ohio

- Performs forensic analysis of audio, video, photographic, and other evidence, whether analog or digital in nature, for investigation and court presentation
- Works with investigators to fulfill their requests and identifies possible additional services
- Attends training, workshops, and seminars to maintain current working knowledge of trends and developments in the Forensic Audio/Video field
- Assembly of video evidence presentations
- Troubleshooting of highly-proprietary video and audio files
- Clarification of digital images, video, and audio
- Performs audio and video transcoding
- Extraction of video from Digital Video Recorders
- Duplication and digitization of audio and video recordings

Education

Bachelor of Fine Arts

Digital Art

*Bowling Green State University
Bowling Green, Ohio*

- Instruction in animation, 3D modeling, video editing, audio recording/editing, and understanding of time-based narrative
- “BRAVO!” Exhibitionist
March 2016 / March 2018
- BGSU 2018 BFA Exhibitionist
May 2018

Certifications

LEVA Technician Certification

Training

iINPUT ACE Online Video Evidence Training Symposium 2020 (15 Hours)

June 2020

Conducting a Video-Centric Investigation: Preparing for the End-Game

- Provided an overview of the critical first steps after seizing video evidence

- Laying the foundation for effective technical workflow
- Expedite the video workflow
- Preparing for the challenges of presenting in a courtroom environment

Legal Issues and Trends Related to Video Admissibility

- The complications and admissibility of video evidence in court
- Using video evidence in court to determine truth
- Protecting your credibility

Violent Crime Digital Evidence Recovery during Covid-19. How Major Cities are Adjusting Workflows

- Dealing with evidence recovery and the change in team dynamics that comes with functioning during a pandemic

Calculating Accurate Timing from Video

- Avoid misreporting timing metadata
- Identify some of the common pitfalls in calculating timing from video

DVR Evidence Recovery - The Good, the Bad and the Ugly

- How to properly recover video evidence from Digital Video Recorders
- Understanding the differences between a generic computer hard drive and DVR's

More Than Meets the Eye

- Avoiding digital video pitfalls using proper training

Photoshop in the Video Analysis Workflow

- How to create an effective workflow using Photoshop
- Utilizing the strengths of Photoshop

Getting Started with iINPUT-ACE v. 2.6

- Walkthrough of the functions of the software
 - Understanding the basics of the iINPUT ACE workflow

Video Evidence and Photogrammetry - From the Field Through Analysis

- Understanding the value in photogrammetry for the purposes of measurement, placement, and analysis of physical evidence captured in still photographs
- How analysts can successfully incorporate video evidence into their workflow from the field investigation

LEVA Online Problem-Solving Workflow (3 Hours)

July 2020

- Articulating specific problems and their causes found in digital multimedia samples
- Systematically correcting those clarification problems in a reliable and reproducible manner
- Generating software-based technical reports of the work performed

iZotope RX Essentials Online Workshop (8 Hours)

September 2020

- The basics and fundamentals of human speech
- How sound is measured
- Basic introduction to iZotope and its various tools
- Isolating and enhancing target noise

Courtroom Testimony for Expert Witness (24 Hours)

September 2020

- Preparation for courtroom testimony
- Drafting expert reports
- Peer review
- Trial procedure
- Expert witness bias
- Drafting curriculum vitae
- Strategies for effective direct examination
- Handling cross examination
- Moot court practice

LEVA Level I - Forensic Video Analysis and the Law (40 Hours)

February 2021

- Principles of CCTV Systems
- Non-Linear Editing
- Data Authentication and Integrity
- Video Compression
- Scientific Method
- Video and the Law
- Infrared Light

LEVA Level II - Processing Digital Multimedia Evidence (40 Hours)

March 2021

- Compression Theory
- Digital Video Acquisition
- Screen Capture Utilities
- Video File Formats and Video Containers
- Integrating Hashing into Workflow
- Technical Report Writing
- Legal Aspects of Digital Multimedia Evidence
- TCP/IP Networking
- Analytical Report Writing

iNput Ace Video Evidence Training Symposium (12 Hours)

March 2021

- Preparing Evidence for processing
- Creating reports within iNput Ace
- Maintaining an organized workflow
- Using filters within iNput Ace to clarify media

Amped Authenticate (20 Hours)

June 2021

- Using Amped Authenticate to validate the authenticity of video evidence

Amped FIVE (25 Hours)

December 2021

- Importing and navigating evidence in Amped FIVE software
- Bookmarking and exporting frames
- Organizing video timelines
- Applying filters for clarification
- Export settings and exporting media

iNPUT-ACE Video Evidence Training Symposium (12 Hours)

March 2022

- The role of video evidence in the Kyle Rittenhouse trial
- How filters affect the interpretation of video
- The impact of allowing officers to view video evidence prior to providing a statement
- How video tells a story
- Case Study: Building efficient workflows
- Maintaining chain of custody
- The evolution of court acceptance
- Speed and motion: Interpreting use of force from video images

Introduction to Forensic Audio Analysis (8 Hours)

November 2022

- Introduction to the fundamentals of audio and processing techniques
- Forensic audio “Best Practices”
- Identifying Common audio problems
- Overview of software tools for examination and enhancement
- Forensic audio analysis workflow and documentation

Forensic Audio Enhancement with Izotope Webinar (8 Hours)

December 2022

- Advanced techniques for removing all types of noise
- Minimization of artifacts and added processing noise
- Different edit modes, and shortcuts for speed and efficiency

Advanced Forensic Audio Analysis & Processing (8 Hours)

December 2022

- Basic multitrack mixing and editing techniques
- Batch processing
- Advanced enhancement techniques
- How to accurately capture audio from proprietary players and websites
- Audio from video – strip streams, muxing streams, sync and timing issues
- Authentication practices

LEVA Level III – The Principles of Video/Image Compare and Contrast (40 Hours)

January 2023

- Philosophy and principles of video contrast and comparison
- Scientific method
- Class Characteristics vs Individual Characteristics
- Effects of lighting, aspect ratio, resolution, and compression on video analysis
- Analytical report writing
- Types of bias in forensic video analysis and how to reduce them

An in-Depth Examination of Video Processes (24 Hours)

August 2023

- An introduction to ADAPT Software and how to use it
- Identifying the types of frames
- How to detect dropped frames
- A closer look at packet duration

LEVA Level IV: Advanced Forensic Video Analysis & The Law (40 Hours)

April 2025

- Advanced video analysis techniques
- Creating demonstratives for court
- Rendering an opinion on forensic comparisons
- Expanding on levels of support when stating an opinion
- Preparation for advanced certification

Professional Memberships

Law Enforcement and Emergency Services Video Association

September 2020 – Present

Court Testimony

State of Ohio vs Rashaad Short

July 25th, 2022

Common Pleas Court of Franklin County

- Expert Witness Qualification
- Testified concerning forensic video analysis of evidence in a double homicide investigation

State of Ohio vs Duane Carter

January 31st, 2023

Common Pleas Court of Franklin County

- Expert Witness Qualification
- Testified concerning forensic video analysis of evidence in a Breaking and Entering investigation

State of Ohio vs Anthony Williams

November 9th, 2024

Common Pleas Court of Delaware County

- Expert Witness Qualification
- Testified concerning forensic video and audio analysis of evidence in a kidnapping investigation