



Federal Bureau of Investigation  
Digital Evidence Laboratory

Operational Technology  
ERF, Building 27958A  
Quantico, Virginia 22135

**REPORT OF EXAMINATION**

To: Salt Lake City  
Coeur d Alene RA

Date: April 13, 2011

Case ID No.: 166C-SU-66878 - 137

Lab No.: 100804251 JJ

Reference: Communications dated August 2, 2010

Ref. No: Serial 57

Title: EDGAR J. STEELE;  
CYNDI STEELE - VICTIM  
INTERSTATE TRANSPORTATION IN AID  
OF RACKET - MURDER FOR HIRE NON OC

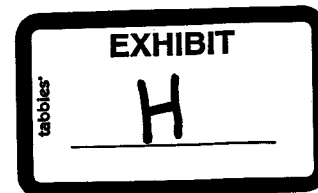
Date specimens received: August 4, 2010, April 7, 2011 and April 11, 2011

Specimens received on August 4, 2010:

- Q1 One Compact Disc marked "6/9/2010" on the label side (1D1)
- Q2 One Compact Disc marked "6/10/2010" on the label side (1D2)

NE items received on March 4, 2011 via electronic mail:

- NE1 One Defendant's Motion and report dated February 28, 2011 by  
George Papcun, Ph.D., ten pages total



Enclosures: 0  
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NE items received on March 7, 2011 via electronic mail:

- NE2 One transcript for conversations recorded on June 9, 2010, thirteen pages total
- NE3 One transcript for conversations recorded on June 10, 2010, eighteen pages total

NE items received on March 18, 2011 via electronic mail:

- NE4 One "NOTICE OF DISCLOSURE OF EXPERT REPORTS - DENNIS WALSH" includes items with Bates page numbering 0001 to 00071, seventy-four pages total
- NE5 One "NOTICE OF SUPPLEMENTAL DISCLOSURE OF EXPERT REPORTS - GEORGE PAPCUN, Ph.D" includes items with Bates page numbering 0072 to 00104, thirty-six pages total

NE item received on March 31, 2011 via electronic mail:

- NE6 One supplement to report by George Papcun, Ph.D. dated March 4, 2011, one page total

NE items received on April 5, 2011 via electronic mail:

- NE7 One revised report by Dennis Walsh dated April 1, 2011, with U.S. Motion, fourteen pages total

Specimen received on April 7, 2011:

- K1 One Flex8F with Government property number: F1840800

Specimen received on April 11, 2011:

- K2 One Flex8F with Government property number: F2378520

Request:

Special Agent Michael Sotka of the Coeur d Alene Resident Agency requested that the Forensic Audio, Video and Image Analysis Unit (FAVIAU) conduct forensic examinations to determine if specimens Q1 and Q2 were altered.

Special Agent Michael Sotka requested duplicate copies of specimens Q1 and Q2 be produced for the defense on September 22, 2010.

Special Agent Michael Sotka requested additional duplicate copies of specimens Q1 and Q2 be produced for the defense on March 7, 2011.

Summary of Examination:

The results and opinions of FAVIAU are included in this report.

Specimens Q1 and Q2 were analyzed and no indication of tampering or alteration was found.

Duplicate copies of specimens Q1 and Q2 were produced.

Details of Examination:

Six duplicate copies of specimen Q1 were produced with one copy designated as DE1.

Six duplicate copies of specimen Q2 were produced with one copy designated as DE2.

Critical listening, narrow-band spectrum, spectrographic, high-resolution waveform, and digital hexadecimal data analyses were conducted on specimens Q1, Q2 and test recordings produced on the specimen K2 recorder which revealed the following:

The manufacturer security features of specimen Q1 and Q2 recordings were tested and found to be intact.

The K1 recorder was not functioning properly and no further tests were conducted.

In response to NE4 and NE7, known test recordings were produced with the specimen K2 recorder. The test recordings were analyzed using Speech Interactive System software with the EdiTracker plug-in as described in NE7, page 4. The EdiTracker software reported multiple potential alteration events for the known test files. Results produced by EdiTracker cannot be accepted as the basis for a recording being deemed altered or unreliable.

To edit this recording prior to conversion from its proprietary format would require extensive specialized knowledge of the manufacturer's software, hardware and data structure. This would include extended knowledge and experience in the fields of computer programming and electrical engineering.

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STEELE-017320

**Disposition of Evidence:**

Specimens DE1 and DE2 were forwarded to your office via Federal Express on September 24, 2010.

A duplicate copy each of specimens Q1 and Q2 were forwarded to the Coeur d Alene Resident Agency via Federal Express on September 24, 2010.

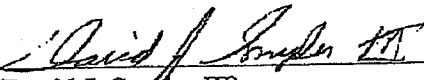
Three additional duplicate copies each of specimens Q1 and Q2 were forwarded to the Coeur d Alene Resident Agency via Federal Express on March 8, 2011.

A duplicate copy each of specimens Q1 and Q2 were forwarded to George Papcun, Ph.D in Santa Fe, New Mexico via Federal Express on March 8, 2011.

The NE1 through NE7 items are being retained.

Specimens Q1, Q2, K1 and K2 will be returned at a later date.

Examiner:

  
(David J. Snyder III)

Operational Technology Division  
Forensic Audio, Video and Image Analysis Unit