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**Leonard A. Speckin**  
Retired Document Analyst

**Michael J. Sinke**  
Latent Print Specialist  
Crime Scene Reconstruction  
Forensic Document Analyst

**Robert D. Kullman**  
Forensic Document Analyst

**Larry A. Dalman**  
Computer Recovery Specialist

**Karl V. Ebner, Ph.D.**  
Forensic Toxicologist

**Erich J. Speckin**  
Forensic Document Analyst  
Ink Dating Specialist

**Roger J. Bolhouse**  
Laboratory Director  
Crime Scene Reconstruction  
Forensic Analyst & Consultant

**Marco A. Scarpetta, Ph.D.**  
DNA Analyst and Consultant

**David G. Townshend**  
Forensic Firearms Examiner

**Richard L. Brunelle**  
Retired Ink Dating Consultant

**Ann E. Chamberlain, M.S.**  
Serologist  
DNA Analyst & Consultant  
Crime Scene Reconstruction

**Laurence R. Simson, M.D.**  
Forensic Pathologist

**Jay A. Siegel, Ph.D.**  
Analytical Chemist

**Jason S. Harner, B.S.**  
Forensic Chemist

## **Jason S. Harner**

### *Forensic Chemist*

#### **EDUCATION**

- **Michigan State University – Bachelor of Science in Chemistry, May 2007**

#### **WORK EXPERIENCE**

- **Speckin Forensic Laboratories**  
**Forensic Chemist**  
Duties include performing various analyses on casework including chemical ink analysis and ink dating procedures as well as conducting VSC-2000 and ESDA examinations on questioned documents. Primarily involved in the analysis of documents for alterations, additions, and rewritings.  
**Okemos, MI**  
**May 2007 – present**
- **Speckin Forensic Laboratories**  
**Intern**  
**Okemos, MI**  
**September 2005 – May 2007**

#### **RELATED SKILLS**

- Trained in the chemical analysis of ink including:
  - ink identification of manufacturer and formulation to determine first date of production.
  - ink comparisons for similarities or differences in formulation or batch.
  - examination of ink for detection of fluorescent date tags.
- Skilled in the utilization of thin layer chromatography and densitometry for the relative ink age analysis using rate of extraction, percent extraction, and the accelerated aging sample preparation technique.
- Proficient in ink identifications and comparisons to a known library of thousands of inks.
- Processed over 1000 documents for impressed writings on the ESDA instrument
- Performed VSC-2000 examinations of thousands of different inks and documents in actual case work

**TRAINED IN USING THE  
FOLLOWING INSTRUMENTS**

- Gas chromatography / Mass spectrometer
- Fourier transform infrared spectrophotometer
- VSC-2000
- Scanning Video Densitometer
- ESDA