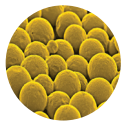


FORENSIC SCIENCE SERVICES

The McCrone Group offers you expertise in forensic science services for a variety of case situations, including on-site services and laboratory analyses. Our team of scientists at McCrone Associates has unmatched experience in solving a wide variety of particle identification and materials problems. The diverse faculty of experts at Hooke College of Applied Sciences teaches you cutting-edge techniques, and the knowledgeable McCrone Microscopes & Accessories sales team helps you select and configure the instruments to meet the analytical needs in your laboratory.



ANALYSIS •  **McCRONE**
 ASSOCIATES, INC.

McCrone Associates is focused on solving particle identification and materials problems. Our staff scientists use state-of-the-art instruments and techniques to provide you reliable, confidential results for your forensic cases. All services begin with an evaluation of your forensic case, may and continue with on-site forensic investigations, analysis of evidence and coordination of additional services, as needed.

McCrone Associates is ISO/IEC 17025:2017 A2LA accredited (certificate #3631.01), and registered with the FDA, GDUFA, and DEA.

On-site Services:

- Microscopy
- Consultation
- Sample Collection
- Report Review
- Photography
- Courtroom Presentations
- Expert Testimony

Case Situations:

- Homicide
- Home Invasion
- Security Breaches
- Vehicle Crashes
- Crime Scenes
- Accident Scenes
- Workplace Misbehavior
- Personal Injury
- Vandalism

Physical Evidence:

- Broken Fragments

Chemical Evidence:

- Drugs
- Contaminants

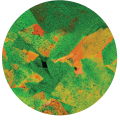
Trace Evidence:

- Fibers and Hairs
- Paint
- Glass
- Soil
- Metals

Equipment:

- | | | | |
|--|--|--|---|
| <ul style="list-style-type: none"> • Stereomicroscopes • Polarized Light Microscopes • Comparison Polarized Light Microscopes | <ul style="list-style-type: none"> • Hot Stage • DIC Microscopy • Micro-FTIR • Micro-Raman | <ul style="list-style-type: none"> • Scanning Electron Microscopes/EDS <ul style="list-style-type: none"> — Imaging — Low Vacuum — Wavelength | <ul style="list-style-type: none"> • DART AccuTOF • Gas Chromatography/Mass Spectrometry • Micro-X-Ray Diffraction |
|--|--|--|---|

McCrone Associates does not offer forensic DNA analysis. We maintain professional and business relationships with a number of laboratories where analyses of evidence such as DNA, fingerprints, handwriting, voice, firearms, and toolmarks can be obtained.



Hooke College of Applied Sciences offers on-demand, online courses that explore a variety of techniques and instruments. Your instructors, who each have more than 20 years of direct laboratory experience solving current industry challenges, deliver high-quality microscopy and microanalysis courses that provide the essential skills needed for problem solving back at your own laboratory. IACET certification ensures best practices in education are implemented.

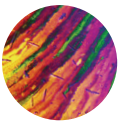
Let us collaborate with you to design a custom course. Depending on the level of customization required and the number of employees to be trained, custom training solutions can often be more cost effective than sending the same individuals to an open enrollment course. As an added bonus, learning activities built into the courses provide great team-building opportunities.

Our online courses include:

- Polarized Light Microscopy
- Scanning Electron Microscopy
- Infrared Microscopy



Professionally produced videos recorded in several perspectives help you understand the methods and lesson material.



McCrone Microscopes & Accessories offers you proven microscopy equipment and accessories for a variety of forensic applications. Our technical sales team has helped create custom instrument packages to fulfill the needs and specifications of forensic laboratories around the country. We can help outfit your entire lab and provide ongoing product training and support.

Our forensics products include:

- Nikon Microscopes
- Nikon Measuring and X-Ray Systems
- JEOL NeoScope JCM-7000
Benchtop SEM with EDS
- Linkam Thermal Stages
- Timegate PicoRaman
- McCrone Micronizing Mills
- Retsch Mills
- Hirox Digital Microscopes
- Motic Microscopes
- Digital Imaging Systems
- Microscope Accessories/Tools
- Lab Supplies
- Cleaning, Calibration,
Installation and Training
- References and Resources



Loading a sample in the JEOL JCM-7000.