

Chromatography and Spectrophotometry

Inductively Coupled Plasma-Optical Emission Spectrophotometer (ICP-OES)

Perkin-Elmer Optima 7000DV

Gas Chromatograph/Mass Spectrometer

Perkin-Elmer Clarus 600

Infrared Spectrophotometer

Perkin-Elmer Spectrum 100R

Visible Spectrophotometer

Thermo Scientific NanoDrop

Visible Spectrophotometer

Beckman-Coulter

Nuclear Magnetic Resonance Spectrometer

Varian EM360A

Biology and DNA Analysis

Genetic Analyzer

Life Technologies SeqStudio

Polymerase Chain Reaction Thermocycler

Edvotek EVTC 11N 5A

Polymerase Chain Reaction Thermocycler

Perkin Elmer 9700

Polymerase Chain Reaction Thermocycler

MJ Research Inc. PTC-100

Gradient Polymerase Chain Reaction Thermocycler

Extrogene 9600

Real Time Polymerase Chain Reaction Thermocycler

Qiagen Rotor-Gene Q

Transilluminator

UVP 76-0311-01

Transilluminator

Fisher Biotech FBII914

Transilluminator

Alpha Innotec AIML-26

Transilluminator

Accuris Instruments E3000

Gene Analyzer – DNA Sequencer IR

LI-COR 4300 Series

Ultraviolet Transilluminator – Gel Documentation Hood

Alfa-Innotech Alphamager

Ultraviolet/HEPA PCR Hood/Workstation

Labconco

PCR Hood/Workstation

Mystaire

Microscopy

Fluorescence/Polarizing Light Microscope

Olympus BX-51

Stereomicroscope (with ballistics attachments)

Wild Heerbrug N/A

Dissecting Microscopes

Labomed Luxeo 4Z

Dissecting Microscopes

Labomed Luxeo 6Z

Slide Stereomicroscopes

Swift M3702CB-3

Compound Microscope

Labomed CxL

Compound Microscope – digital with polarizing filters

Nikon Eclipse 50i

Comparison Microscope

Leica DMC

Comparison Microscope

Leitz 981766

Comparison Microscope

Leitz 054808

Wireless Microscope Digital Cameras (Real-time 8MP)
Moticam 353

Photography

Digital SLR Camera with macro capability
Canon EOS Rebel

Digital SLR Camera
Sony a-390

Digital SLR Camera
Nikon D5100

Digital SLR Camera
Nikon D3300

Digital SLR Camera
Nikon D3200

Infrared/Fluorescence Photography Workstation

Photography Lighting Stations

Crime Scene

High Intensity ALS LED Light Sources (UV, 450 nm, 505 nm)
Rofin Polilight Flare

Portable ALS polilight kit (320, 455, 470, 505, 530, 590, and 625 nm)
Sirchie MegaMaxx

Switchable-source tactical LED lightsource with fiberoptic attachments
5.11 Tactical E27 Multilight

Metal Detector
Garrett CSI250

Portable Fuming Wand
Arrowhead Forensics Fuming wand

Fuming Chambers
Lightning Powder