



MRIGlobal

IN-FIELD DIAGNOSTICS

Independent Scientific And Engineering Research Organization



MRIGLOBAL'S VALUE IS UNIQUE

MRIGlobal is an industry leader in fabricating, deploying, and manning modular, portable laboratory systems and remote analytical laboratories tailored to meet mission requirements. We develop point-of-need solutions that are designed, fabricated, and deployed specifically to meet any customer requirements.

Our mobile laboratory solutions provide proven analytical capabilities for detection of bacterial, viral, and toxin targets, and a wide range of explosive and chemical-agent-related targets. These are modular, interchangeable systems that provide high-quality analytical results in a broad range of critical situations: clinical diagnostics, disease outbreaks, accident sites, terrorist incidents, military operations, natural disasters, or dangerous events near population centers.

FEATURES

- **Full Sustainability** - Our mobile laboratories are built to be self-sustainable and are deployed with generators, water supply boxes, restrooms, and living quarters. They are compatible with off-grid renewable energy solutions.
- **Adaptability** - Laboratories can be configured to the exact size and specifications to suit your mission – and can be reconfigured as missions evolve. Our laboratories can be hard-sided or tent-style and assembled anywhere in the world.
- **Efficiency** - Designed with expert readiness-response capabilities to give you actionable results within hours.

- **Thorough Results** - Laboratories have been field analyzing more than 200,000 samples to provide real-time forensic information — often deploying with limited advanced notice. Rest assured these laboratories perform at the highest level to give you precise and rapid analysis of target specimens.





Scan To Learn More
About Mercury Lab

THE FIRST TRULY MOBILE, SINGLE-PERSON PORTABLE LABORATORY FOR MOLECULAR BIOSURVEILLANCE

Mercury Lab is designed to reduce the time and risk of field-forward advanced molecular diagnostics, biosurveillance, and forensic testing. It integrates hand-held molecular biology hardware with a **power supply, cold-chain storage, computational capacity, a stable workbench, biohazard waste disposal strategies, and other features** at the point of need. Mercury Lab lets you process samples on-site, alleviating bottlenecks and dramatically reducing the time to acquire an actionable result.

We constructed Mercury Lab in a single, lockable, grab-and-go case to be wheeled through an airport and checked as luggage, put in the back of a pickup truck, or even strapped to the back of a motorbike. It is set up on site in a few minutes, and packed up just as quickly. In short, Mercury Lab brings the lab to the sample. Named for the Roman messenger god, Mercury Lab will bring the message of genomic data to any place at any time.



FEATURES

- Ergonomic, stowable, sterilize-able laboratory workbench with spill-control features and an LED overhead work light
- Shelf storage for pipettes and laboratory workflow consumables, configured for easy-access while working at the bench
- Integrated state of the art computational hardware, configurable with choice of OS, and comes standard with MRIGlobal's PanGIA real-time metagenomics taxonomy classification software preinstalled
- Integrated pure-sine-wave AC/DC inverter and hash filtering to allow for safe, effective operation directly from 12V lead-acid car battery, or grid-based power when available
- Two (2) U.S. standard 120V power outlets (or optional 230V E.U. configuration) and two (2) USB 3.0 outlets
- A bracket to house and secure an additional user-selected storage option – choose from; 3.5 L CREDO cold-chain cube, or additional soft-sided, adjustable shelving unit
- Wrap-around windscreen to moderately shield exposed workbench sides from wind and elements



ABOUT US

MRIGlobal is a world leader in applied science and technology research. We work with government agencies, commercial businesses, and academic institutions to provide independent research and innovative development. We are trusted partners steeped in technical excellence and a personal connection with each client. Contact us to learn how we can help you solve your program needs. We look forward to getting to know you.

INTRODUCING ATHENA LAB

Athena is a completed, ground-up redesign of the mobile lab system concept. This new container provides a greatly enhanced mobile laboratory workspace capable of rapid worldwide deployment. The platform is custom built to eliminate the limitations involved with modifying a shipping container into a lab. This allows for an enhanced structural design and better insulation to provide a more ergonomic workspace better protected from harsh environmental conditions.



CONTACT OUR TEAM

www.mriglobal.org • (816) 753-7600
425 Dr. Martin Luther King, Jr. Blvd.
Kansas City, MO 64110



*Scan To Learn More
About Athena Lab*