























#### **About ARUP Global**

ARUP Laboratories is a CLIA-certified diagnostic laboratory. Supported by academia, ARUP is a leading provider of esoteric tests.

As a nonprofit, academic institution of the University of Utah and its Department of Pathology, ARUP believes in collaborating, sharing knowledge, and contributing to laboratory science in ways that benefit our clients and their patients. ARUP's clients include many of the university teaching hospitals and children's hospitals in the U.S., as well as major commercial laboratories.

Our test menu is one of the broadest in the industry and includes highly specialized and esoteric assays. We offer comprehensive testing in the areas of genetics, molecular oncology, pediatrics, and pain management, among others.

ARUP has founded its reputation on reliable and consistent laboratory testing and service. This simple strategy contributes significantly to client satisfaction. When ARUP conducts surveys, clients regularly rate ARUP highly and respond that they would recommend ARUP to others.



### Comprehensive Testing Menu

ARUP's esoteric tests complement the resources of clients.

- More than 2,000 tests are offered to international clients.
- Test are carefully selected based on medical utility and quality.
- Laboratory operates 24 hours per day, 7 days per week, 365 days per year.
- 99 percent of tests are performed in one location.
- Approximately 50,000 specimens are processed daily.
- A single email address is used to access support and expertise: ask.global@aruplab.com.

Careful evaluation of specimen stability and transport time should be considered prior to ordering a test. For testing requirements, please visit our online laboratory test directory: ltd.aruplab.com.



#### **Medical Directors**

Medical directors, most of whom who hold faculty appointments at the University of Utah School of Medicine, are available for consultation and results interpretation.

- ARUP's medical directors and consultants are nationally and internationally recognized pathologists, subspecialty-qualified clinicians, and board-certified clinical scientists.
- Medical directors train residents, fellows, and graduate students in broad areas of pathology disciplines.
- Many are involved in the daily management of patients at the University of Utah hospitals.



#### **Research and Development**

The ARUP Institute for Clinical and Experimental Pathology® drives research and development of new and improved tests, as well as clinical research.

peer-reviewed research publications in leading journals published by ARUP research scientists. in-house tests developed by the institute.

**200** improved and validated.

400 developed by institute scientists.



#### Quality

ARUP's Compliance, Quality, Privacy & Risk Department fosters a culture of excellence at all levels of planning and operation.

- All ARUP employees perform reference laboratory services in accordance with current methods and medical standards, incorporating Lean and Six Sigma principles.
- ARUP operates under high-complexity CLIA regulations.
- Select areas of testing use an augmented quality management system that meets FDA requirements for medical devices under 21 CFR part 820.



#### Automation

#### ARUP is one of the most automated laboratories in the United States.

- Chain conveyors transport tubes from Specimen Processing workstations.
- Interface robotic systems read tube barcodes and transfer tubes from transport tubes to pucks.
- Automated cameras utilize optical character-recognition technology to identify mislabeled specimens.
- MagneMover rapidly moves pucks to specific destinations with high precision and virtually no moving parts.
- Learn more at: http://www.aruplab.com/testing/automation

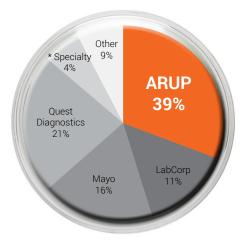


The new high-speed specimen processing track, which went live in 2015, enhances ARUP's ability to monitor, store, and receive specimens.

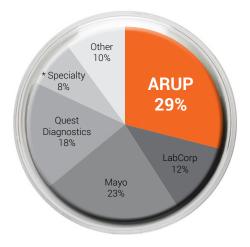


#### Service

## Which U.S. testing lab offers the best value (i.e., service plus price)?<sup>†</sup>



Which U.S. testing lab is most responsive to answering questions and fixing problems?





# ARUP Scientific Resource for Research and Education ARUP offers scientific and educational resources for pathologists and professionals in laboratory medicine.

- Video lectures by ARUP medical directors and guest speakers
- · How-to-videos for laboratory technicians
- Case reports in surgical and anatomic pathology
- Clinically curated mutation databases
- Learn more at: www.arup.utah.edu.

#### **Global Client Services**

Please contact ARUP for additional information regarding:

- Test availability
- Specimen requirements
- Pricing
- Transportation instructions
- Payment options
- Test-request forms

#### Contact

International Submissions ARUP Laboratories 500 Chipeta Way, mail code 393 Salt Lake City, UT 84108-1221 USA phone: +1 (801) 583-2787, ext.5080 fax: +1 (801) 584-5249 email: ask.global@aruplab.com





#### www.aruplab.com/global

#### **ARUP LABORATORIES**

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