



## Animal Laboratory Information Management

Your solution for animal diagnostic, regulatory, research, and other agriculture-related testing.

USALIMS is a comprehensive support system for all administrative work flow in animal laboratories. It manages all data related to specimens, accessions, test results, etc. It provides automated client report generation, distribution, and auditing; advanced search options; stored comments and shortcuts; and client account and billing management functions.



**Join over 40 state and university laboratories who already use USALIMS!**

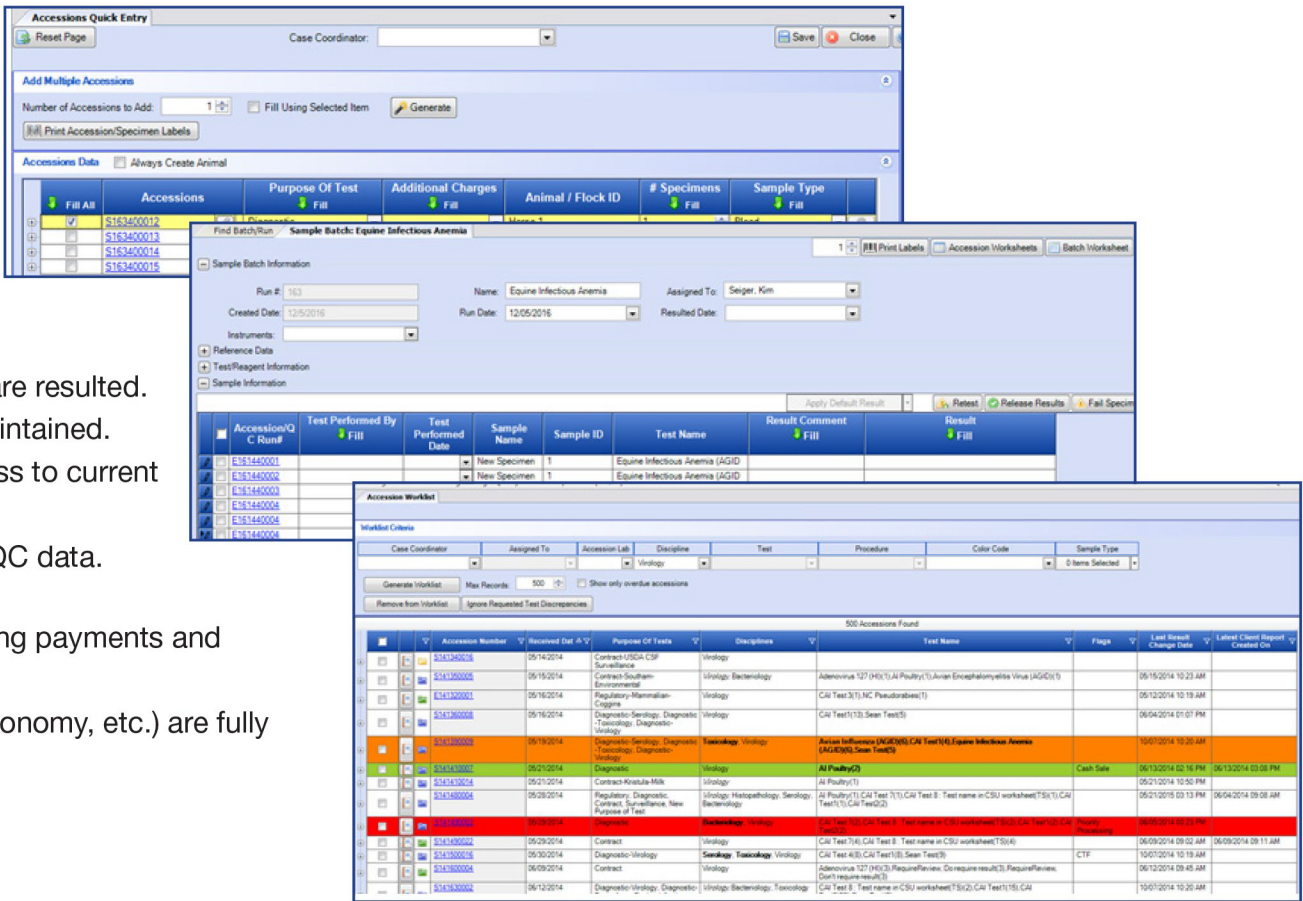


To learn more, please visit: [www.tnatc.org](http://www.tnatc.org)  
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# USALIMS Features

- Various QUICK-ENTRY OPTIONS allow for streamlined accessioning.
- Labs can design their own accession/specimen LABELS WITH BARCODES for use throughout the laboratory.
- Results can be entered within an individual accession, via MASS RESULTING TOOLS, or in batches with support for QC data.
- Follow-up tests can be ordered automatically or appear as options after initial tests are resulted.
- REPORTS of lab findings for clients are automatically generated, distributed, and maintained.
- WORKLIST, MASS REVIEW, AND ADVANCED SEARCH TOOLS allow for quick access to current work items and historical accession data
- Individual accession, via MASS RESULTING TOOLS, or in batches with support for QC data.
- BUILT-IN INVOICING for laboratory fees and full client account management, including payments and finance charges.
- Laboratory data (specimen types, tests, results, calculations, canned comments, taxonomy, etc.) are fully configurable by system administrators via a USER-FRIENDLY INTERFACE.
- OVER 40 REPORTS are provided for historical, billing, and auditing purposes.
- RESULTING TOOLS, or in batches with support for QC data.



# Value Add



## INTEGRATION:

- The USALIMS Web Portal enables lab clients to submit test orders and retrieve results online.
- Integration with laboratory instruments sends test orders to instruments and imports results from instruments.
- Veterinarian data can be synchronized with the USAHERDS application and laboratory results can be messaged to NAHLN, Global Vet Link, and USAHERDS in standard HL7 format.
- Samples collected in the USAFoodSafety application can be submitted to USALIMS, automatically creating an accession.
- The USALIMS Mobile App allows EIA Submission data to be collected and submitted from a mobile device.

# USALIMS Difference



## UNIFIED CODE BASE

A unified code base allows enhancements and their costs to be shared by all customers.



## USER GROUP MEETINGS

Monthly user group meetings encourage collaboration between the laboratories and allow users to discuss best practices and additional features to be added to future releases.

## ACCESSIONING

- Accession Form, Worklist, Quick Entry
- Receiving Quick Entry
- Coggins Quick Entry
- Accession Templates
- Accession Groups
- Sample Batch/Run with QCs
- Mass Test Ordering
- Mass Results by Test & Mass Review
- Instrument Result Import
- Automatic Follow-up Tests
- Calculated Results

## MAINTENANCE

- Party and Test Maintenance
- Users/Groups/Permissions
- Reference Data
- Case Tracking
- Report Worklist

## BILLING

- Individual Account Maintenance
- Monthly Billing Cycle

- Price Agreements
- Non-Accession Invoices
- Escrow Accounts
- Batch Payments
- Quotes and Estimates
- Finance Charges

## MISCELLANEOUS

- QC Test Runs with Statistical Charts & Graphs
- Mass Correspondence – Email/Fax
- Document Import by barcode
- NAHLN Messaging
- GVL Messaging
- Advanced Accession Search
- Submitter Web Portal for remote accessioning and report retrieval
- Receiving Worklist
- Deposit Register
- Fee Schedules
- Gratis Testing Report
- Finance Charge Summary Report
- Past Due Notice
- Payment Receipt Report
- Receivables Aging Report
- Resulted Accessions
- Resulting Activity
- Specimen Submission by Accession
- Testing Summary
- Tests Performed by Discipline
- Tests Requested by Accession
- Tests by Analyst and by Section
- Turnaround Time by Sample Type
- Unverified Accessions
- User Groups and Permissions
- Zero Dollar Invoiced Accessions

## REPORTS

- Accessioning Activity
- Balances As Of Date
- Billing Charges and Adjustments
- Caseload/Turn-Around-Time Statistics



## TECHNOLOGY:

- Microsoft Windows application utilizing client-server technology with automatic client downloads for new releases.
- SQL Server database utilizing SQL Server Reporting Services and Report Builder for ad hoc reports.
- User authentication is built-in or can be integrated with Active Directory. Permissions to functionality can be provided or revoked to user groups or individual users.

To learn more, please visit [www.tnadc.org](http://www.tnadc.org)







AgraGuard is a comprehensive suite of Microsoft-based software solutions offered under license from the National Agribusiness Technology Center. Since 2008, agriculture departments and agencies in over 32 states and 42 organizations have implemented one or more AgraGuard component. AgraGuard thus represents a practical, effective means for state agencies to use public-sector software to support them in their role of protecting the nation's food supply.

#### **Mission Statement:**

The National Agribusiness Technology Center (NATC) is dedicated to promoting the use of advanced products in protecting our food supply chain. To that end, the NATC will:

- Research and review available technologies as they relate to agricultural safety
- Promote such technologies to encourage uniformity of adoption
- Provide a clearing house for the exchange of ideas related to food safety
- Encourage educational opportunities related to protecting the food supply
- Work with governmental agencies to assure meaningful oversight of the food supply chain
- Outreach to the public to inform them of food safety issues.



### **The National Agribusiness Technology Center**

The NATC is America's largest provider of agricultural and food safety software solutions to state and local government. Currently supporting 42 applications in 32 states, AgraGuard brings hands-on expertise assisting in the protection of the nation's food supply and public health. Under its AgraGuard software brand the NATC currently licenses: USAHERDS, USALIMS, USAPlants, USAFoodSafety, and USAMEALS. The NATC recognizes Computer Aid, Inc. (CAI) as a certified and approved software implementer for AgraGuard products; including services such as, data conversion, project management, enhancement modifications, solution hosting, state specific rules and technical support.



USAFoodSafety is a Microsoft-based enterprise solution that modernizes and transforms the food and health safety process for both state and local governments. It seamlessly integrates the licensing, workflow and scheduling of inspections, leading to greater consistency and higher quality while also allowing staff to conduct more inspections. Inspectors can use their tablet PC in the field to record the full inspection, including violations and enforcement actions; accept stylus signatures; and print signed inspection reports.



USAHERDS is a Microsoft-based enterprise repository for animal health data. It provides all data elements needed by states to manage and monitor animal health within their jurisdiction; report test results to USDA's Veterinary Services; and prevent, control, eradicate, and recover from disease and all hazard incidents at the local level. It is configurable for use by individual agencies based on state-specific requirements, including integration with other commercial off-the-shelf software.



USAPlants is a Microsoft-based data repository for managing licenses, certificates, coursework, laboratory testing, and other aspects of the plant industry. It is a stand-alone component of the AgraGuard suite of software used by the agriculture departments of multiple states.

USAPlants supports registration of pesticides; feed, fertilizer, and lime (FFL) producers; soil/plant amendments and other regulated products; as well as licensing for nurseries/dealers, apiaries, seed distributors, and more. It includes a disconnected component that enables field inspectors to use a laptop or tablet PC to collect samples from nurseries and dealers, record data, and synchronize their work with the host repository. Staff can use it to generate inspection reports and certificates on-site.



USAMEALS is a web-based application used to assist states in managing multiple federally assisted programs such as the National School Lunch Program, The Emergency Food and Assistance Program, and the Commodity Supplemental Food Program. With this application, states are able to customize the commodity ordering process, track commodities and inventories, evenly distribute received commodities and reconcile data between all parties. USAMEALS also allows self-administration for external entities such as schools and processors. User workflow ensures that documents are reviewed and approved before being accepted into the system.

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