Features of the Cargotester.com LIMS system

An Internet-based Shared Application
Access your data wherever and whenever you go online, 24/7 around the world. We provide the hosting for the application so that your IT burden is limited to accessing the Internet. Compatible with IE 5.1+ and recent flavors of Mozilla/Firefox.

Individualized User Accounts
Each user is given a unique log-in account to access the application. Permissions are then granted on an user-type basis. User/personnel information is also maintained in the application and user access and data entry work is logged for better security and managerial oversight.

Company/Facility Accounts
Large companies are split into individual facilities accounts to better track facility specific data, but management can still monitor information company-wide. Facilities have access to each other's information through our facility ranking scheme.

Job-centric Dataflow Management
The system is organized around the workflow of the facility, with lists of the current jobs front-and-center. Data is entered through job specific drill down menus where all parties, personnel, contacts, reference numbers, products, tanks, samples, procedures and test results are entered or reviewed. The system's advanced job nomination system can quickly handle very complex assignments, and job templates automate the nomination of repeat work. The job memo and messaging system keeps track of written instructions, notes and other job related documents. The document upload feature allows scanned documents to be stored on the Internet for downloading by others with access to the job information.

Facility Specific Procedure Database
Enter a facility's lab procedures on a product or non-product specific basis, and/or/or not on a client specific basis. Individualized minimums, maximums, formats and defaults can be created for every product on a grade-specific level. Procedures can be grouped together into slates *ad infinitum*.

Industry Specific Product Database
Users can create products in the product database and then assign them to a set of standard industries. Elegantly assign grades and aliases to products to address the small distinctions between grades within the larger product category on a facility-by-facility basis (such as Isopropyl Alcohol having grades of 70% and 90%, and an alias of "Rubbing Alcohol").

Site/Location/Tank Database
If samples come from specific locations such as a storage tank then our tank database can help keep track of sample sources.

Contact Information Database
Contact information for all users is stored in the system for retrieval by other users. Look-up your contact's phone number or e-mail through our company/facility database.

Sample Storage and Disposal Tracking
Generate samples for jobs and then track their storage and disposal through the sample retain database. The system makes use of barcoding for easier data entry and retrieval.

Standard and Custom COA's
Compile standard or custom reports, including job summaries and COA's, to issue to customers through our report generating feature. Insert logos and signatures into the HTML formatted reports, or download the reports into Excel™. Reports saved in the system are updated automatically when test results are added or updated. One can then e-mail encrypted links to these saved reports to anyone.

PDA/Pocket PC Pages
Enter or retrieve lab results and other job information through Internet connected Pocket PC's. They are great for fieldwork data entry and retrieval.

Equipment and Supplies Tracking
Keep track of your equipment and its maintenance in our equipment database along with order tracking for consumable supplies.

Management Roll-up Reports (Data-mining)
Summarize weekly or monthly data in roll-up reports for individual or multiple facilities from the same company.

Personnel Assignments and Dispatching
Keep track of personnel assignments through our calendar and scheduling features, and dispatch field personnel through the system. The system can send text messages with job assignment details to cell phones that receive text messages.

Custom Module Creation
Let our programming team hook-up our system to your in-house accounting or other software, or even create other custom applications for enhanced utilization and integration.

Data and Connection Security
The system utilizes the latest in web security for maintaining data integrity and privacy.

Share Data with Customers and Vendors
Customers and vendors can log in to the site to see their data; or with custom applications, download it into their own computer systems.

Secure Export/Import External Data Exchange
The system uses stand-alone client specific external databases to securely exchange data to and from other foreign data sources and applications.