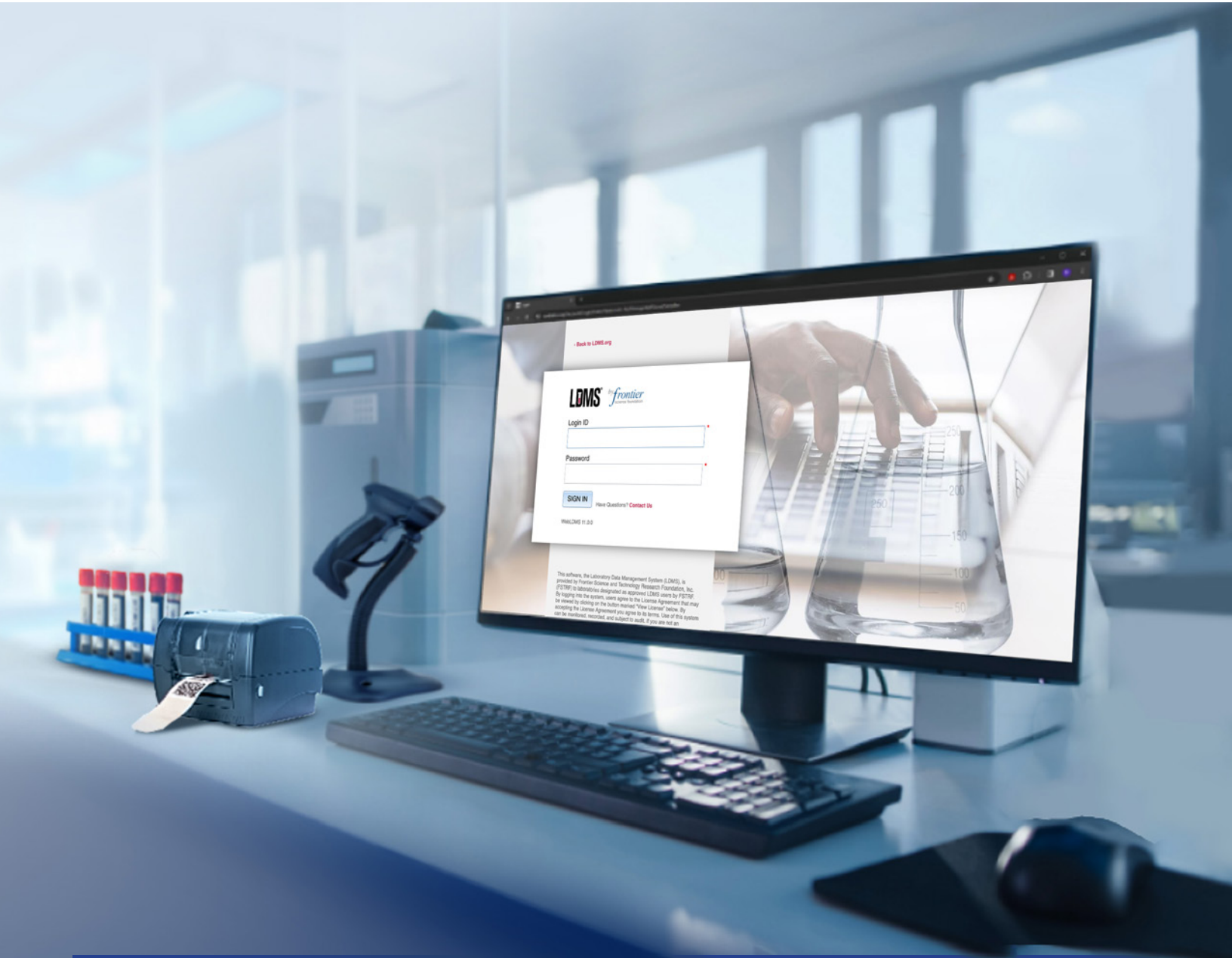




Laboratory Data Management System



LDMS is a comprehensive laboratory information management system for managing collections of biological specimens.

It is used by clinics and laboratories around the world to manage specimen tracking, inventory storage, specimen shipment, barcode labeling and much more.



How it works

LDMS is accessed using a web browser. Frontier Science will work with you to set up your laboratory and the user accounts that you need to get started. Simply sign in to www.webldms.org and start working.

Your laboratory's data will be securely managed by Frontier Science in an environment that follows FISMA and 21 CFR Part 11 guidance. There's no additional software for your laboratory to install and no worry about losing data to a computer problem.

Specimen Management

Participant 2 of 101

Project: FRONTIER
 ID1 / PID: 403003
 OPIDs:
 ID2 / Study: PK

Visits for ID2 / Study PK

Visit	Collection Date	ID3	Clinic	Action
1 Vst	11/Apr/2005			Edit

Primary Specimens for Visit 1 Vst, 11/Apr/2005

Global Specimen ID	Status	Collection Time	Primary Type	Additive Type	Specimen Condition	Available Volume	Other Specimen ID	Specimen ID	Additional Time	Action
CEQ001HM-00		07:30	BLD	HEP	SAT	10 ML		500V05000514	0 Hrs	Edit
DEQ001J2-00		09:35	BLD	HEP	SAT	10 ML		500V05000514	2 Hrs	Edit
AEQ001J8-00		11:30	BLD	HEP	SAT	10 ML		500V05000514	4 Hrs	Edit
GEQ001JG-00		12:30	BLD	HEP	SAT	10 ML		500V05000514	6 Hrs	Edit
FEQ001JN-00		14:35	BLD	HEP	SAT	10 ML		500V05000514	8 Hrs	Edit
DEQ001JV-00		16:30	BLD	HEP	SAT	10 ML		500V05000514	10 Hrs	Edit
FEQ001K1-00		18:00	BLD	HEP	SAT	10 ML		500V05000514	12 Hrs	Edit

Aliquots for DEQ001J2-00

Global Specimen ID	Status	Derivative Type	Sub Add/ Der Type	Specimen Condition	Available Volume	Other Specimen ID	Specimen ID	Storage Location	Action
DEQ001J2-01		PL2	N/A	SAT	1 ML		500V05000516		Edit
DEQ001J2-02		PL2	N/A	SAT	1 ML		500V05000516		Edit
DEQ001J2-03		PL2	N/A	SAT	1 ML		500V05000516		Edit

Features

- Easy-to-use interface works with most web browsers
- No software to install and no data to back up or maintain
- Manage participant, visit, specimen collection, and processing information in one place
- Visually assign specimens to storage locations
- Transfer specimen data to other laboratories
- Print specimen labels and 1D and 2D barcodes
- Data exchange and integration with other systems via an API

LDMS

Specimen Management

Storage

Shipping

Reports

Labels

Test Results

Data Submission

Administration

Online Resources

Help

Stored Samples

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001 Freezer Test

1 Freezer demo

1 Learning Freezer

[01] SHELF 1

[02] Shelf 2

[01] RACK 1

[01] X-BOX 1 Plasma Storage

[1, 3] 9001-0005JH00-008

[1, 5] 9001-0005JH00-007

[09] BOX 2

12459876

1NCGM Freezer

201

416-80

501

701

80 #1 (DL)

80 BCN

80 FL

About Frontier Science

A not-for-profit founded in 1975, Frontier Science has supported the advancement of clinical research at over 800 sites and laboratories worldwide and provided data management services across more than 1,200 clinical studies. Learn more at FrontierScience.org.

frontier
science foundation

Specimen Inventory

Efficiently log and track your specimen inventory using our intuitive user interface. Define custom specimen collection templates to standardize your data entry and minimize manual input. Quickly locate records in your database to review work or apply updates using a comprehensive set of record filters or 1D/2D barcode scanning capabilities.

Shipping

Efficiently generate manifest reports and data-transfer files to move inventory between labs. Build shipments of specimens by using our comprehensive filters, bulk uploading lists of specimens, or leveraging your LDMS storage environment to quickly assign stored specimens for shipping.

Data Exchange

Easily extract your data using LDMS reporting capabilities and our integrated API support. Utilize dozens of predefined, formatted reports across a variety of categories or use our Custom Report Builder to define reports that meet your specific criteria. Go beyond basic reporting and use our integrated API to stream your LDMS data into larger, complex data workflows.

Storage

Powerful and intuitive storage management features keep your specimens organized. Easily build and customize your unique, virtual storage environment aligned to your physical freezers. Assign specimens to individualized storage positions and locate specimens on-demand using a comprehensive set of record filters and robust reporting capabilities.

Barcodes and Labels

Customizable features allow you to define and standardize unique specimen labels. Critical specimen information, including unique identifiers and 1D/2D barcodes, is displayed on your labels for each project. Label generating capabilities are integrated throughout the application, giving flexibility to your workflow and allowing you to decide when to print.

No Installation Needed

LDMS is a cloud-based application that does not require software installation or a dedicated server; simply log-in to your user account at webldms.org through your supported browser of choice. Once your LDMS license is live, our User Support team will set up your LDMS Laboratory Database and activate your users within 72 hours.

If you are a laboratory, repository, or clinical trial network, LDMS may be right for you. To learn more about LDMS, its features, and what it can do for you, visit www.ldms.org.