

LDMS™



Randomized Trial to Prevent Vascular Events in HIV

Quick Reference Guide for Storage in LDMS for the Web

Storage Templates

LDMS User Support

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[LDMS User Manual](#)

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Fundamentals

- Store aliquots in REPRIEVE A5332 freezer boxes.
- Serum, Plasma, and Urine samples to be stored in the same box.
- Do not include samples from other protocols.

Create **Freezer, Shelf** (level), **Rack** (sub-level), and **Container** templates* to represent the storage structure in the laboratory.

Be sure to capture the actual temperature of the freezer and how many shelves (**Number of Rows, Columns**) exist.

Template Configuration

Name: 4x1 shelf *

Number of Rows: 1 *

Number of Columns: 4 *

Positions Only:

Coordinate Order: Row/Column

Column Labeling: Alphabetic Left to Right

Row Labeling: Alphabetic Top to Bottom

Fill Order: Left to Right, Top to Bottom [Reset]

Excluded Positions:

Preview:

1	2	3	4

To configure a shelf, indicate how many racks or containers (**Number of Rows/Columns**) fit on a shelf. To configure a rack, indicate how many containers fit on the rack.

Template Configuration

Name: Thermo Scientific TSX600D

Type: Freezer *

Temperature: -80 C *

Number of Rows: 3 *

Number of Columns: 1 *

Positions Only:

Coordinate Order: Row/Column

Column Labeling: Alphabetic Left to Right

Row Labeling: Alphabetic Top to Bottom

Fill Order: Left to Right, Top to Bottom [Reset]

Excluded Positions:

Preview:

	1
	2
	3

Default Levels

Storage Unit

Indicate the **Number of Rows, Number of Columns, Coordinate Order, and Fill Order** of a box. Set the **Labeling** or use **Positions Only**. The rows and columns indicate how many specimens fit in the box.

Template Configuration

Name: Thermo Scientific 820002 *

Number of Rows: 9 *

Number of Columns: 9 *

Positions Only:

Coordinate Order: Row/Column

Column Labeling: Numeric Left to Right

Row Labeling: Alphabetic Top to Bottom

Fill Order: Left to Right, Top to Bottom [Reset]

Excluded Positions:

Preview:

	1	2	3	4	5	6	7	8	9
A	A,1	A,2	A,3	A,4	A,5	A,6	A,7	A,8	A,9
B	B,1	B,2	B,3	B,4	B,5	B,6	B,7	B,8	B,9
C	C,1	C,2	C,3	C,4	C,5	C,6	C,7	C,8	C,9
D	D,1	D,2	D,3	D,4	D,5	D,6	D,7	D,8	D,9
E	E,1	E,2	E,3	E,4	E,5	E,6	E,7	E,8	E,9
F	F,1	F,2	F,3	F,4	F,5	F,6	F,7	F,8	F,9
G	G,1	G,2	G,3	G,4	G,5	G,6	G,7	G,8	G,9
H	H,1	H,2	H,3	H,4	H,5	H,6	H,7	H,8	H,9
I	I,1	I,2	I,3	I,4	I,5	I,6	I,7	I,8	I,9

*Refer to the [LDMS User Manual](#).

Specimen Storage

- Storage
- Stored Samples
- Storage Unit Templates
- Level Templates
- Container Templates

The **Stored Samples** menu option displays your defined freezers. It may be necessary to use the scroll arrows to view the desired storage structure. Once the desired storage container is located, click the **Edit** box drop-down arrow to **Store Specimens**.

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- REPRIEVE FREEZER
 - [01] Shelf 1
 - [02] BOX 1
 - [03] BOX 2
 - [04] BOX 3
 - [05] BOX 4

Filters can be used on the Store Specimens page, to locate the desired specimens available for storage. Highlight the desired **Available Specimens** and click **Add**. It will move to the **Selected Specimens** grid.

REPRIEVE FREEZER

55332 Rack

Plasma

Patient Filters

Project

ID1

OPID

Enrollment Filters

ID2

Visit Filters

Visit Value

Visit Unit

Clinic

ID3

Sample Filters

Global Specimen ID

Specimen ID

Other Specimen ID

Primary Type

Additive

Derivative Type

Sub Add/Der Type

Condition

Shipment Number

Draw Date = 24/Feb/20

Received Date

Available Specimens

Sample Id	Global Specimen Id	Other Specimen Id	Primary Type	Additive
	9005-001MVB00-003		BLD	EDT
	9005-001MVB00-004		BLD	EDT
	9005-001MWE00-001		BLD	SPO
	9005-001MXJ00-001		URN	NON
	9005-001N8B00-001		BLD	EDT
	9005-001N8B00-002		BLD	EDT
	9005-001N8B00-003		BLD	EDT
	9005-001N8B00-004		BLD	EDT
	9005-001NGB00-001		BLD	SST

There are 81 positions available.

Selected Specimens

Sample Id	Global Specimen Id	Other Specimen Id	Primary Type	Additive
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Select the **Auto-fill** check box to fill the container based on the defined fill order. The specimens will be stored in the order of listing in the Selected Specimens grid. The first specimen will go into the first available box position.

Click the box **Edit** button to display the option to print reports.

Select Position for 0500-001Q3K00-001 (1 of 3)

Position

Preview

	73	74	75	76	77	78	79	80	81
	64	65	66	67	68	69	70	71	72
	55	56	57	58	59	60	61	62	63
	46	47	48	49	50	51	52	53	54
	37	38	39	40	41	42	43	44	45
	28	29	30	31	32	33	34	35	36
	19	20	21	22	23	24	25	26	27
	10	11	12	13	14	15	16	17	18
	1	2	3	4	5	6	7	8	9

Auto-fill all from selected position

The **Container** report can be used to match the electronic storage of specimens with the physical storage.