LDMS™

The Reagent Logging module is used to track reagents used in the laboratory and uses a defined set of reagent codes. The module will record the Lot no., expiration date, manufacturer and start/end dates. After entered in the log, the lot number is available in the Edit Primary and Edit Aliquot menus to be assigned to a specimen containing the reagent.

Reagent Logging

Add Reagent

Reagent Name	Lot Number	Expiration Date	Manufacturer	Start Date	End Date	Active	In Use	Action
FBS	123456	10/Mar/2018	Fisher Scientific	06/Nov/2017	10/Jan/2018	✔		Delete

Selected Reagent

Reagent Name	FBS *
Lot Number	123456 *
Expiration Date	10/Mar/2018 *
Manufacturer	Fisher Scientific *
Start Date	06/Nov/2017 *
End Date	10/Jan/2018 *
Active	☑

Update Reagent

1. From the LDMS menu bar, hover over **Administration** and select **Reagent Logging.**
2. **Click** the **Add Reagent** button at the top-right of the grid.
3. A blank like appears in the grid, highlight the line.
4. In the **Selected Reagent** menu, enter the required fields.
5. Load the entry into the grid by clicking, **Update Reagent**.
6. Click **Save.**

Selected Reagent Menu

Reagent Name: This field contains the three letter code for the reagent that is being tracked.

Manufacturer/ Lot Number: These fields are free text fields enter the manufacturer name and lot # from the container

Expiration Date: Manufacturer set date of expiration

Start/End Date: These fields record the date the reagent was first used and the date use was discontinued.

Active: New entries default to active.

To edit a previously entered lot. Select the entry in the grid. Adjust any of the fields in the **Selected Reagent** menu and click **Update Reagent**

Aliquots for 0500-001ZLC00-000

Global Specimen ID	Status	Derivative Type	Sub Add/ Der Type	Specimen Condition	Available Volume	Other Specimen ID	S	Action
0500-001ZLC00-001	✔ 🗓 ✉ 📋	PL2	N/A	SAT	1 ML			Edit ▼
0500-001ZLC00-002	✔ 🗓 ✉ 📋	PL2	N/A	SAT	1 ML			Edit ▼
0500-001ZLC00-003	✔ 🗓 ✉ 📋	PL2	N/A	SAT	1 ML			Edit ▼
0500-001ZLC00-004	✔ 🗓 ✉ 📋	CEL	DMS	SAT	3000000 CEL			Edit ▼
0500-001ZLC00-005	✔ 🗓 ✉ 📋	CEL	DMS	SAT	3000000 CEL			Edit ▼
0500-001ZLC00-006	✔ 🗓 ✉ 📋	CEL	DMS	SAT	3000000 CEL			Edit ▼

Edit Aliquot

👤 FRONTIER 0111111
  📄 TEST
    🗓 6 Wk 01/Oct/2015
      🔴 0500-001ZLC00-000
        🔴 0500-001ZLC00-004

Global Specimen ID	0500-001ZLC00-004
Specimen ID	
Other Specimen ID	[_____]
Enrollment	FRONTIER/TEST ▼ *
Derivative Type	CEL ▼ *
Sub Add/Der Type	Sub Add/Der Type [DMS ▼] *
	Sub Add/Der Reagent [_____▼] *
	123456
Is Available	☑

Linking Additive to Reagent Lot
- In **Specimen Management**, click the **Edit** button for the Primary containing the logged Additive
- In the **Edit Primary Specimen** window select the lot number in the **Additive Reagent** menu

Additive	Additive Type	Additive Reagent
	EDT ▼ *	[_____▼]

After the lot is entered in the Reagent Logging module, the lot number is available in the **Edit Aliquot** menu to be applied to any sample using the sub additive.

- In **Specimen Management**, use the filters to navigate to the specimens page.

- In the **Aliquot grid**, locate the specimens utilizing the logged reagent

- Click the **Edit** button, the **Edit Aliquot** menu will open in a pop up window

- Select the appropriate lot number in the **Sub Add/Der Reagent** menu

- Click **Save**

Note: If known, the reagent lot number can be applied in Quick Add at the time of accessioning. In the **Aliquot grid**, locate entry with the Sub Additive/Derivative. Click the **Edit** button, select the lot number in the **Sub Add/Der Reagent** menu.