



Sample Inventory Management System (SIMS)

Rapid insight into the status and location of patient specimens is paramount during a clinical trial. ICON Central Laboratories has developed a proprietary reporting solution called SIMS that transforms the current clinical trial sample tracking process.

What is SIMS?

SIMS is an interactive reporting module in ICOLabs for use by Sponsors and study teams. It offers near real-time, high level traceability of all patient samples in a clinical trial (utilizing ICON barcodes) as they move from accessioning through disposition. SIMS provides detailed sample inventory reports and graph/table based summaries of sample status and location with drill down capabilities.

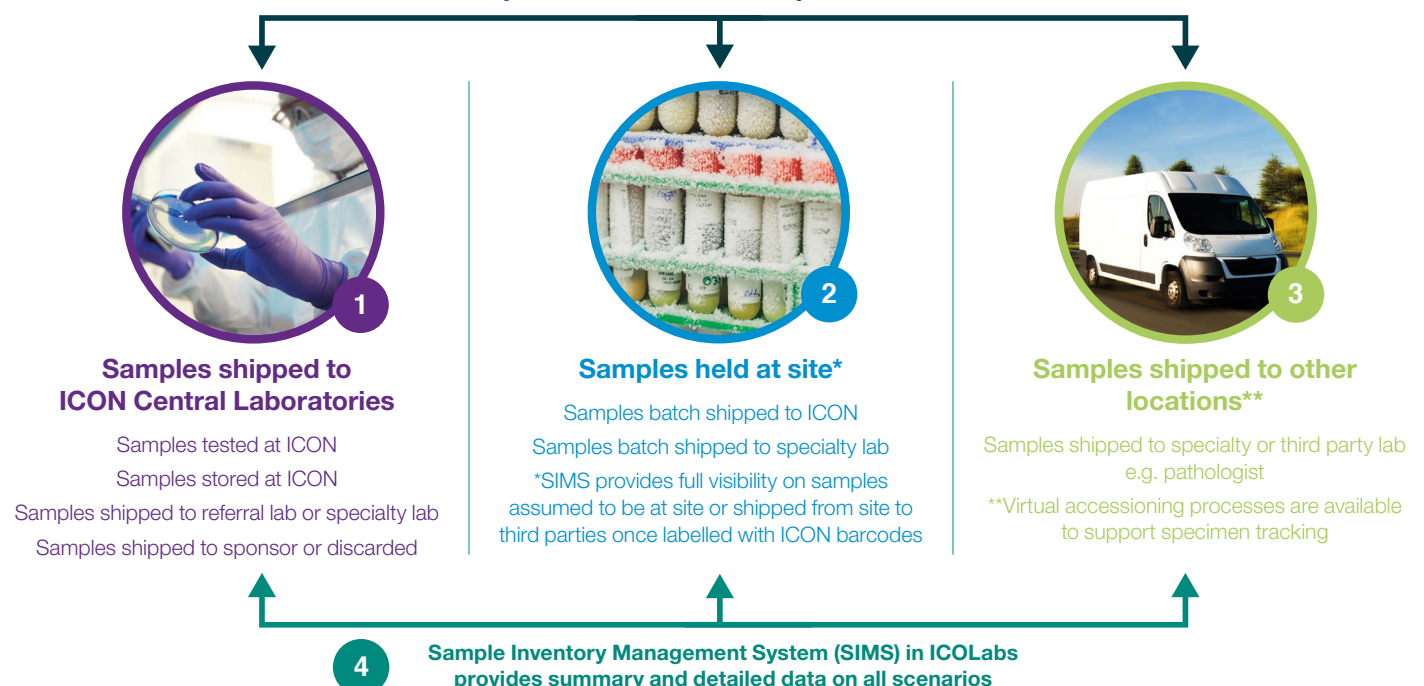
Benefits

SIMS enables rapid insight into specimen status and location for all samples managed by ICON, including a unique mechanism to provide visibility of specimens assumed to be at sites and third party laboratories.

SIMS data will help locate samples more rapidly – particularly at critical study junctures like interim analysis and database lock. It also provides valuable information for monitoring result status such as monitoring samples required for enrolment purposes and samples tested at third party laboratories.

Typical sample destinations

Subject Visit Occurs – Samples Collected



SIMS report features



Sample inventory log

The sample inventory log provides a complete listing of samples that exist/existed for the selected study. Forty data column categories will populate if applicable for each sample, with the option to search for specific values within each category in the report.



Five summary reports

- Summary of current samples
- Summary of total study
- Summary by sample name
- Summary by site & country
- Summary of receipt status

Each summary report takes the data from the sample inventory log and summarizes it in different ways.

Example: Summary of current samples

The example below details the quantity of samples currently available for a study sorted by sample name and location. This includes samples in testing, in storage and assumed to be at site. The report features (a) an interactive bar chart and (b) the chart data presented in table format, with drill down capabilities for both.

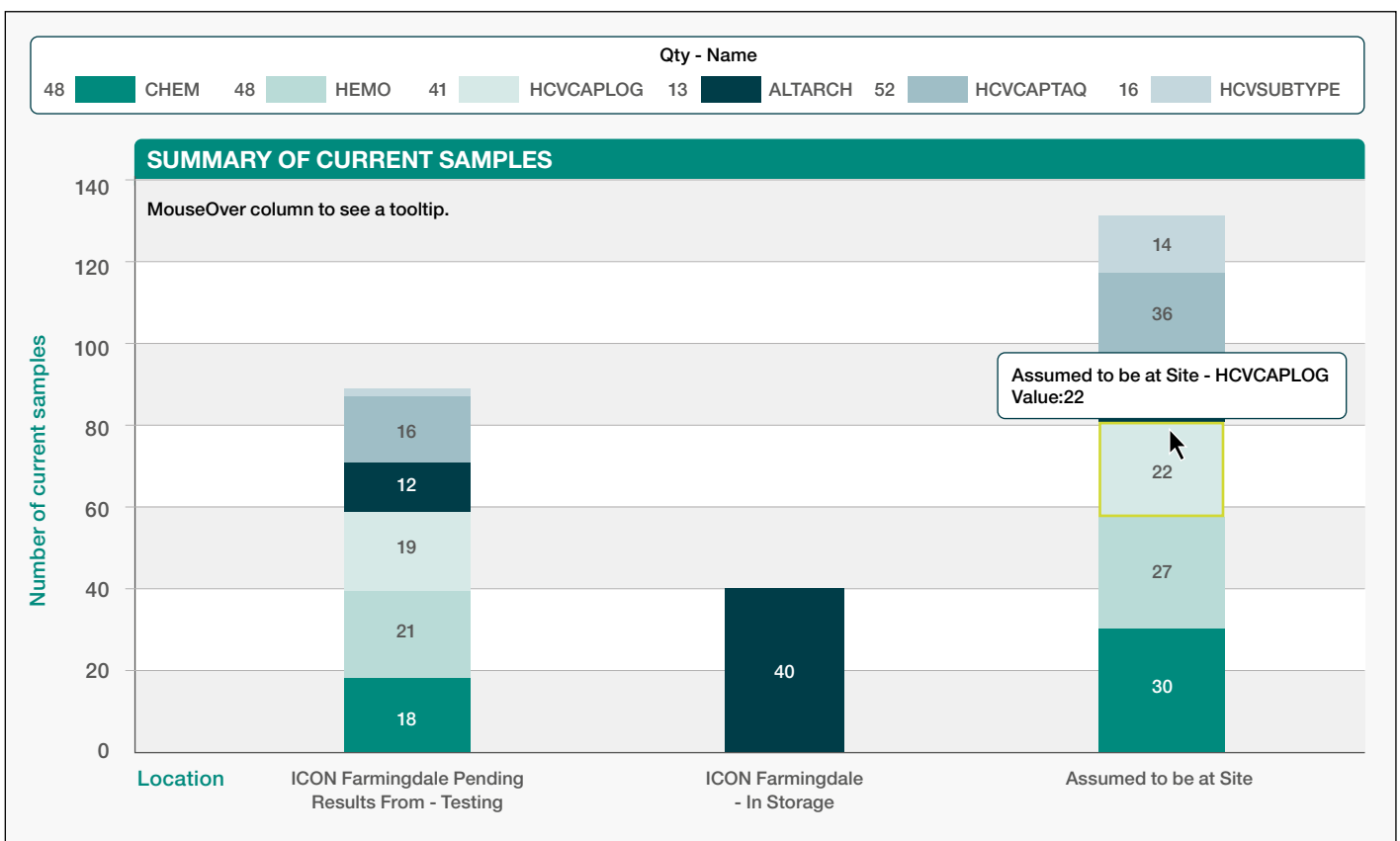


Chart Data		
Sample Location - Status	# Of Samples	# Of Samples on Hold
ICON Farmingdale Pending Results From - Testing	88	68
Assumed to be at Site	130	0
ICON Farmingdale - In Storage	40	0
Total Samples	258	68

Let our industry experience work for you by applying this novel and unique SIMS solution to your study.

For more information, please contact us at:

ICONplc.com