

How IQVIA Laboratories' Labmatrix® Helped a Global Biopharma Increase Sample Utilization and Reduced Storage Costs



Situation

- Following multiple acquisitions, a global biopharma's sample inventory and consent data were dispersed across multiple databases and business units.
- Limited visibility into samples across therapeutic areas made it difficult for researchers to identify specimens that met study criteria.
- Researchers often acquired new samples unnecessarily, increasing costs and delaying research activities.
- Millions of stored samples remained underutilized due to fragmented data and uncertainty around consent eligibility.



Solution

- IQVIA Laboratories partnered with the sponsor to assess and improve the quality and reliability of sample inventory and consent data.
- A Labmatrix® proof of concept was conducted with the sponsor's Clinical Genetics team to validate sample discovery, inventory management, and consent-tracking capabilities.
- Following successful validation, the solution was rapidly deployed with minimal configuration changes and no custom development.
- Labmatrix® provided a centralized, searchable view of sample inventory and consent information, improving access to research-ready samples.



Results

66%

reduction in the time required to identify and access samples for secondary research.

**10-fold increase**

in secondary sample utilization, with sample availability confirmed within one week.

**50%**

reduction in storage costs through improved inventory visibility and management.



Greater confidence in sample eligibility and consent status, maximizing the value of existing biobank assets

CONTACT US

U.S.: 1-833-793-5298

labs.iqvia.com