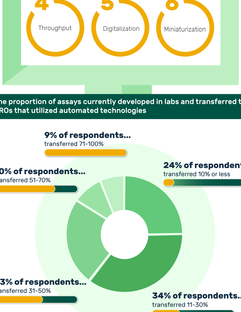
Bioanalysis ZONE

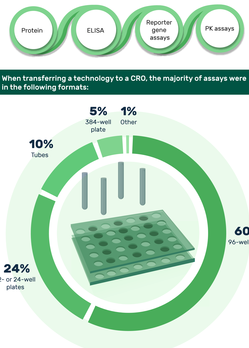
ALTA SCIENCES

Automation in the bioanalytical laboratory

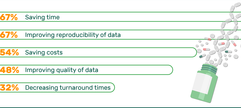
When thinking about bioanalytical automation, the first thing that came to mind for most individuals was:



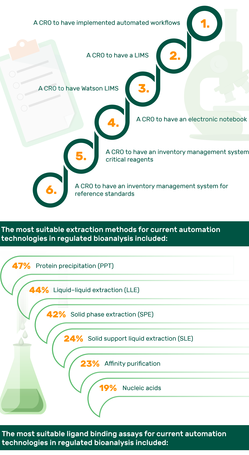
The proportion of assays currently developed in labs and transferred to CROs that utilized automated technologies



Assays utilizing automated technology included:



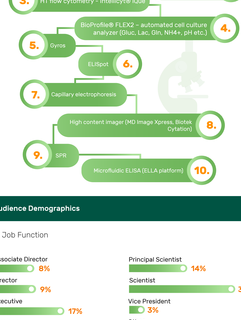
When transferring a technology to a CRO, the majority of assays were in the following formats:



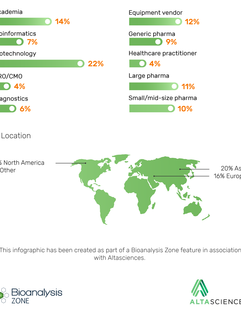
When advancing drug development efforts, most participants expected the following to improve with bioanalytical automation:

- 67% Saving time
- 67% Improving reproducibility of data
- 54% Saving costs
- 48% Improving quality of data
- 32% Decreasing turnaround times

When selecting a CRO for regulated bioanalysis, the most important considerations were ranked as the following:



The most suitable extraction methods for current automation technologies in regulated bioanalysis included:



The most suitable ligand binding assays for current automation technologies in regulated bioanalysis included:

Regarding high-throughput technologies, the most important for a CRO to have for regulated bioanalysis were:

Audience Demographics

Job Function

Company

Location

This infographic has been created as part of a Bioanalysis Zone feature in association with Altasciences.

Bioanalysis ZONE

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