

──Veloxity Labs

MOVING AT THE SPEED OF BIOANALYSIS.

Lightning-fast pharmacokinetic and toxicokinetic analysis

Pair with your bioanalysis for accurate, reliable results in minutes.

We can get your PK project up and running in minutes with Aplos NCA!

We've partnered with Aplos Analytics to bring you **lightning fast** non-compartmental pharmacokinetic and toxicokinetic analysis and reporting.

Accurate, reliable data

Fast turnaround times are about a lot more than simply "speed". Gain a competitive edge with fast turnaround times coupled with precise data delivered without unnecessary delays.

More results, less time

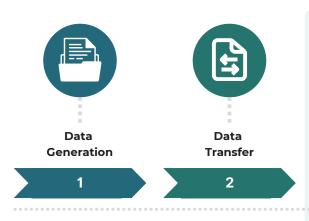
With Aplos NCA, the entire PK/TK data analysis process (including data formatting, importing, analysis and reporting) takes **less than five minutes** compared to hours with other solutions.

Secure

Integrated security protocols and end-to-end encryption on all of your data and results. Your data is secure and access is controlled by the highest quality protocols and workflow.

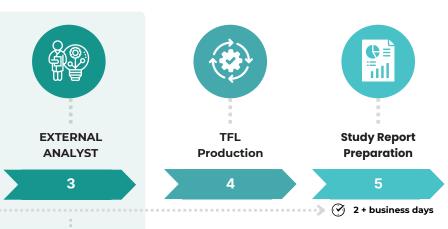


Traditional workflow using external PK/TK analyst



Concentration time-data is generated from subject samples and organized in an electronic file (e.g., csv, xlsx). That electronic file is then transferred to an external analyst via email or a shared cloud system (i.e., SharePoint or Dropbox.)

The analyst then manually loads the electronic data into desktop software that is used to calculate the PK/TK parameters.



The relevant parameters are calculated and exported from the desktop software as either an electronic file (e.g., csv, xlsx or xpt) or tables and figures in a document. The results are then manually copied and pasted into a written report.

This entire process takes **at least two business days**, with one full day typically dedicated solely to transferring data between disparate systems and multiple analysts.

Workflow pairing Aplos NCA with Veloxity Labs bioanalysis

Desktop

Software

Audit

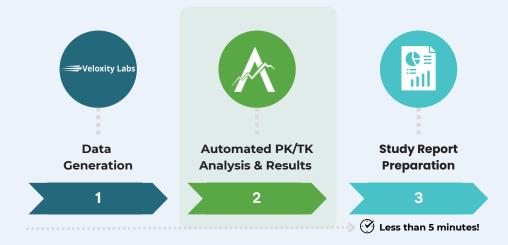
Trail

OC

Process

Software

Validation



After Veloxity scientists organize the concentration-time data in an electronic file, that electronic file can be directly uploaded to Aplos NCA with configuration instructions on how to analyze the data. Aplos NCA automates the PK parameter calculations; generates tabular and graphical outputs; and combines that information into a technical report. All of this information is ready within **just one to five minutes**, and the final report can be easily configured by pulling key information directly from the Aplos NCA results.

Contact us today to get started on your next PK/TK project!

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