

YOUR
LAB ANALYSIS
WORKFLOW
STEP-BY-STEP
in Empower CDS

6 Steps From Method to Report
see how to perform a complete
analysis in Empower.

Learn Empower - Save Time for What Truly Matters

LAB ANALYSIS WORKFLOW

in Empower CDS

Step 1

INSTRUMENT METHOD & METHOD SET

Every analysis starts with an instrument method, defining how your system acquires data.

Your instrument method must be packed into a method set.



Use the **'Save with Method Set'** option to save both the instrument method and method set at the same time.

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Step 2

SAMPLE SET METHOD

Next, define your sequence – the sample set method.

This determines which samples run and in what order.



*Use existing Sample Set Methods
as templates - there's no need to create
a completely new SSM every time.*

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Step 3

DATA ACQUISITION > SAMPLE SET

Acquire raw data using your sample set method.

A sample set will be created automatically, containing raw data - injections and channels.



You can have **multiple channels** per injection - for example, different wavelengths, system pressure, spectra.

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Step 4

DATA REVIEW & PROCESSING METHOD

Create a processing method to integrate data and perform calculations.

Review your raw data carefully to ensure accuracy.



*Add your processing method to the method set and use “**Apply Method Set**” to update all channels with your adjusted parameters in one click.*

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Step 5

PROCESS SAMPLE SET > RESULT SET

Process the sample set using your processing method or method set to generate the result set - “batch processing”.



*Define which channels should be processed in the **method set** by assigning a processing method to each relevant channel.*

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Step 6

REPORTING & SIGNING RESULTS

Finally, use a report method to present your results in a clear, structured way.

Complete the workflow by applying an electronic SignOff at the end of the report.



*Use a clear **SignOff** approach to ensure compliance and create a consistent documentation for **data review**.*

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Step 1 Instrument Method & Method Set

Step 2 Sample Set Method

Step 3 Data Acquisition > Sample Set

Step 4 Data Review & Processing Method

Step 5 Process Sample Set > Result Set

Step 6 Reporting & Signing Results

Empower Questions?

Check out our **trainings & workshops**
or book a **free 30-min consulting session!**



“

Most trainings don't reach the lab.
Our start in the lab.

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www.labwissen.com

