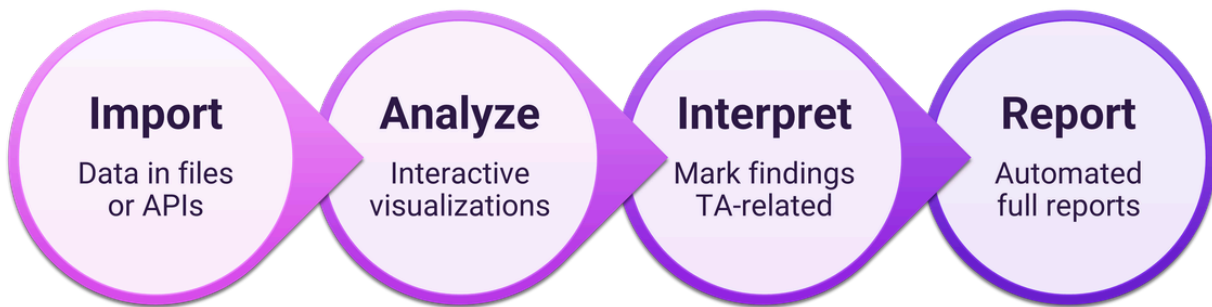


# TurboToxicology

*Data visualizations, decision support, and reporting in one seamless tool*

**TurboToxicology** is an end-to-end solution for reviewing, interpreting, and reporting toxicology studies. It replaces fragmented spreadsheets and manual report writing with standardized, traceable workflows that preserve scientific judgment while automating reporting outputs.



TurboToxicology delivers **high quality** and **consistent** reports

## Speed

Reduced reporting time and manual effort

## Insight

Earlier identification of TA-related findings



## Consistency

Harmonization across studies, sites, and authors

## Integrity

Preservation of scientific judgement

## Trust

Full traceability with Part 11 compliance



## Who Benefits

Toxicologists, pathologists, managers, and reporting teams

## Supported Reports

Discovery and GLP toxicology studies, offering interim, full reports, and eCTD tables for:

- **Live phase:** clinical observations, body weight, food consumption
- **Clinical pathology:** hematology, chemistry, coagulation, urinalysis
- **Anatomic pathology** microscopic, macroscopic, organ weights
- Biomarkers: flow cytometry, ELISA

## Core Capabilities

- Ingest structured study data via files or LIMS APIs
- **Interactive visualizations** for high-level review and detailed drill-down
- Proprietary algorithms **flags findings** for scientist review
- Scientists **interpret test article-related findings**
- **Automatically generate configurable study reports**
- Audit logs and full traceability for **GLP and Part 11 Compliance**

## LLM-Enhanced Narratives

**Scientist-controlled optional use of large language models (LLMs)** to refine system-generated text into clear, smooth-flowing narratives that maintain all scientific interpretations and decisions.

## Reliable Workflows

Role-based access controls, versioned interpretations, and complete audit trails for GLP and Part 11 compliance. System algorithms flag findings for review, while **scientists make final interpretations.**