

Thousands of biological samples are collected within a given clinical trial. Sample chain of custody is paramount to ensure ultimate data quality. Pharmacokinetic, biomarker, and safety lab samples are essential in drug development. Current practices for collecting and tracking samples results in high risk, cost and time.

TruLab

Quality lab results. Ethically responsible.

- ❖ Automate the tracking of biological samples
- ❖ Ensure pristine data integrity
- ❖ Reduce sample reconciliation efforts
- ❖ Identify outlier data points in real-time
- ❖ Streamline decision making by the sponsor
- ❖ Facilitate global health authority review



Blockchain Technology

Leverage distributed ledger technology to ensure data integrity, immutability, and transparency throughout the lifecycle of a sample

Single Database for Site, Central Lab and Bioanalytic Lab

Current practice is siloed and requires significant time and effort to locate a sample

Clinical Site

Barcode technology to be utilized at the point of sample collection ensuring accurate capture of date and time stamp

End-to-End BioSample Tracking

Real-time, end-to-end tracking of the entire lifecycle of every sample, precision geolocation, and detailed audit trails protected by blockchain

Easy Data Reconciliation

Sample data can be reconciled and cleaned throughout the study, increasing the speed and accuracy pursuant to data-lock



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