

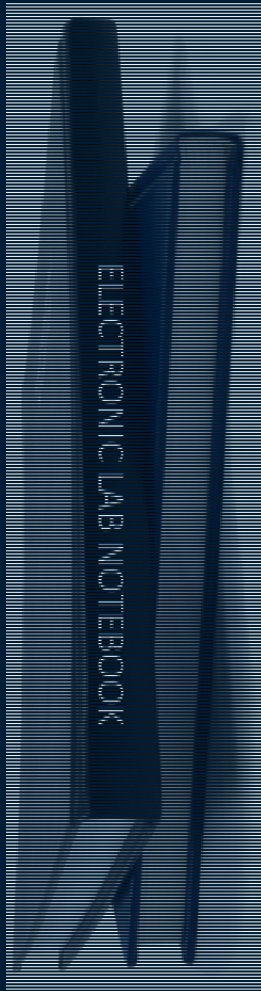
ELN vs LIMS?

Eric Dingfelder | ChemWare, LLC

Laboratory software changes/enhancements



HORIZON®



ELECTRONIC LABORATORY NOTEBOOK (ELN)

- Definition:

"A computer program designed to replace paper laboratory notebooks. Lab notebooks in general are used by scientists, engineers, and technicians to document research, experiments, and procedures performed in a laboratory. A lab notebook is often maintained to be a legal document and may be used in a court of law as evidence. Similar to an inventor's notebook, the lab notebook is also often referred to in patent prosecution and intellectual property litigation." - wikipedia

- Purpose and Practical use
- Unstructured

HORIZON®

Vendors





LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS)

- Definition:

"A software-based solution with features that support a modern laboratory's operations. Key features include—but are not limited to—workflow and data tracking support, flexible architecture, and data exchange interfaces, which fully 'support its use in regulated environments'. The features and uses of a LIMS have evolved over the years from simple sample tracking to an enterprise resource planning tool that manages multiple aspects of laboratory informatics."

- wikipedia

- Purpose and Practical use
- Structured

HORIZON®

Vendors

HORIZON®

QBench

WinTOX

SLIMS

SAMPLE MASTER®

illumina®

THIRDWAVE
ANALYTICS

STARLIMS™

CLINLAB
EFFICIENT MEDICAL SOFTWARE
FOR YOUR HEALTH CARE

LabVantage®

sunquest.

CloudLIMS
Empowering Labs

CORE
INFORMATICS
part of Thermo Fisher Scientific

softtrace
Delivering Traceability Solutions

LABWARE
Results Count

lims.net

XIFIN®

Autoscribe
INFORMATICS

SAPIOSCIENCES
Your Partner in Discovery

LABTRAK

PRŌMIUM

APOLLOLIMS®

ETHOSOFT

LABLITE LLC

LabSoft LIMS

sysmex

SCC
Soft Computer®

Orchard
Harvest
laboratory information system

FreeLIMS

webLIMS
cloud app for the lab

HORIZON®

Picking Software

- Determine main goal of the software and ROI
 - Create rubric: Must have, Nice to have, Wish list
- On-premise vs Cloud
- Evaluate more than the vendor response and/or demo
 - Software technology stack
 - Matches your company
 - Keeps up with the times
 - Vendor

HORIZON®

Questions?

HORIZON[®]