



bika
Health Foundation

www.bikalabs.org registered not for profit
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Bika Open Source LIMS community

- **Bika LIMS intellectual property and program code**
- **Downloads, Knowledge Centre, Mailing lists and Forums**
- **Manuals, Training videos and Translations**
- **20 developers and 110 users.
15 000 downloads**

Community



- **Partners and Industry specialists**
- **Commercial clients**
- **Team of 10
5 Engineers, Project manager and
Administrator, LIMS Analyst,
Technical writer, Testers**
- **5 Supported installations**

Services



Open source platform

Web based. Not web enabled



Feature rich industry proven
LIMS for chemistry



Award winning user-friendly
web content management system



Application server and object database



Dynamic and fast growing object oriented
programming language

Platform independent: Linux · Mac OS X · Windows

Recommended

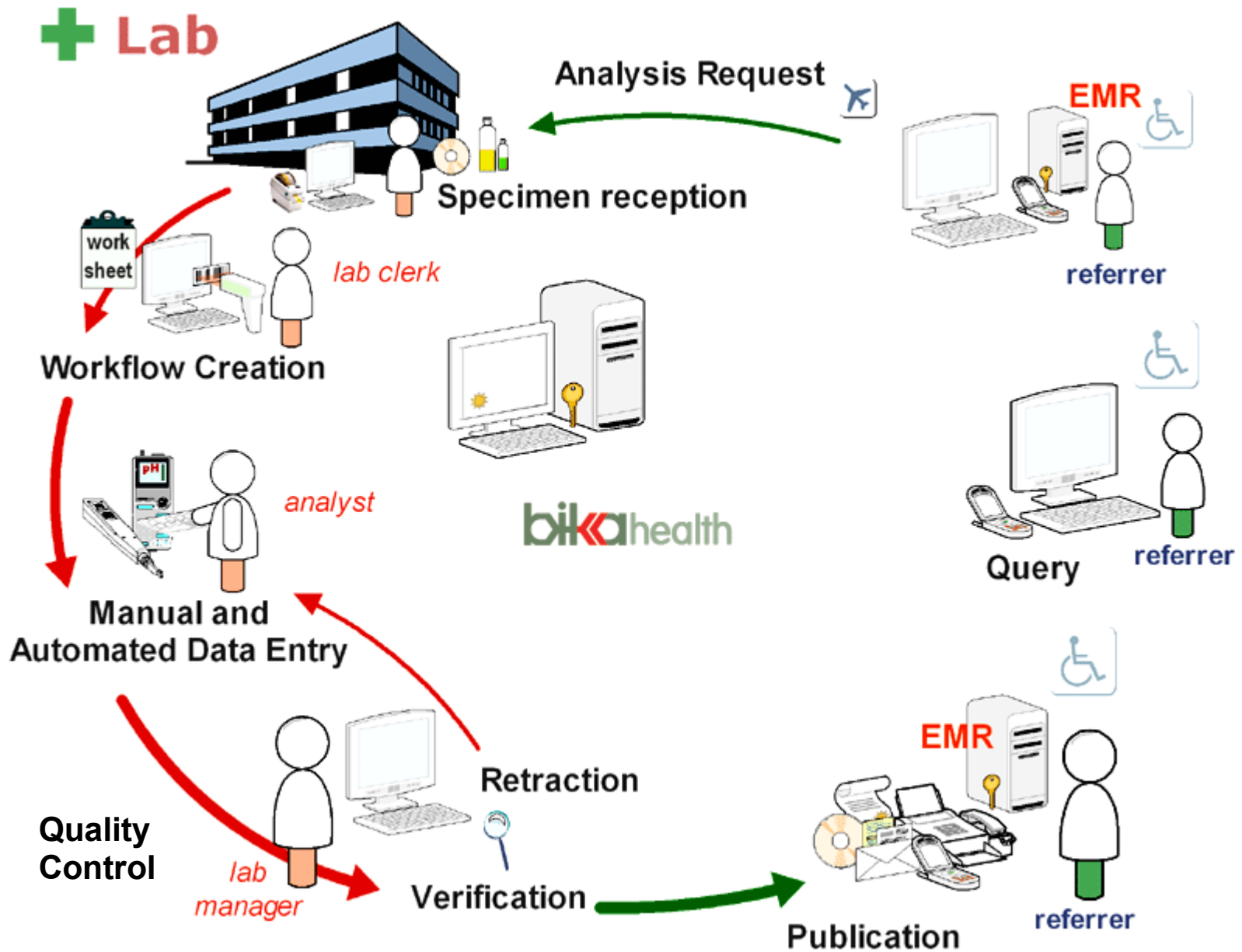
FreeBSD or Ubuntu · Robust

Apache · Secure http server

Sendmail and HylaFAX · Enterprise-class mail and fax servers

\$0.00 license fees

No vendor lock-in



tell it as it is

bika (bi:ka Zulu) report, from clan to clan, bring news of weddings, births, festivals and funerals

Functionality

- Lab & User set-up, system defaults & preferences.
Patient demographics
- **Analysis specifications**
- Requesting analyses, remotely or on-site. **Analysis Profiles**
- Batched imports per digital client dispatch
- Sample reception, labelling, expiry and disposal
- Analysis and Request status management.
On-line monitoring by clients
- **Worksheet templates** and management, Calculated results
- Manual and digital results data capturing, **Quality control**

- Results retraction or verification and publishing by lab managers
- Results publication per e-mail, fax and export file
- **Alerts** for samples due, late analyses, results to be verified or published, samples for disposal. **True working hours calendar**
- Analyses and Worksheet queries and **Exports**
- **LiveSearch** - instant results while typing search terms
- Management reports and graphs
- **Audit logs** per analysis, sample and analysis request, worksheets
- Prices, Invoices & exports



- **Full Web Portal content management**, pages, documents, files, news, events, etc. Publish lab information to referrers and staff

Internationalisation

- **Phone add-ons**: Help centre, News letter and many more
- **Product Orders**

Future plans: Inventory management · HL7 · LOINC · SQL

Interfaces

- **Barcoding**
- **Bi-directional text based instrument interfaces**
- **Analysis request and sample imports**
- **Results exports and publication**
- **Invoice exports to financial systems**



Customisation

Open Source – Customisations can be carried out by your own IT staff or any service provider. Without vendor lock in or fixed upgrade cycles

Reports and graphs

Productivity

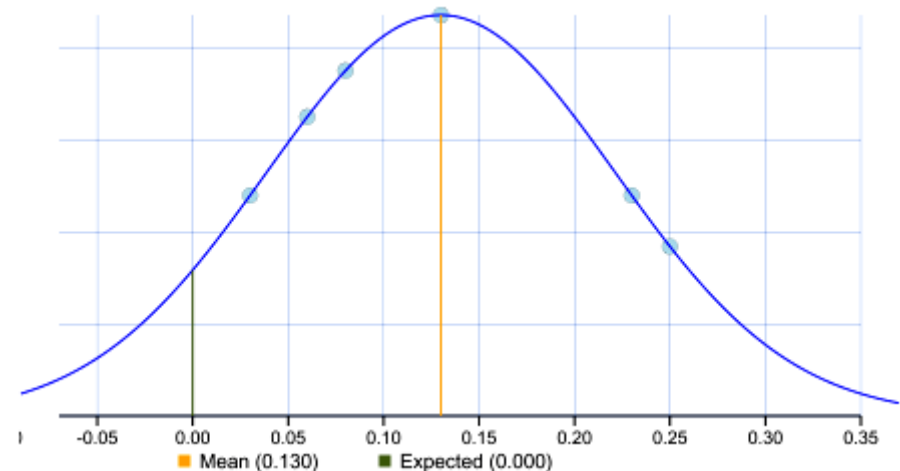
- Analyses per service
- Analyses per sample type
- Analysis requests and analyses per referrer
- Analysis turnaround time

Quality control

- Analyses out of range
- Analyses repeated
- Standard analysis QC graphs
- Duplicate analysis QC

Patients

- Results per patient / analysis report and graph



Support

- Email, dial-in and telephonic support
- User support and systems administration
- On-line Tracker - Labs log and track progress and manage issues to resolution

Local vendors

- Partnerships. Technical support contracts
- Knowledge transfer

Training

- On-site
- Help center with training videos
- Test and training servers



What sets Bika apart

- **Open Source**
- **Laboratory Web Portal · Content Management**
- **Easy does it · No disruptive desktop installations**
- **Low training threshold**
- **SaaS · Software as a Service. From a server close to you**
- **Tailor-made · To requirement**
- **Unmatched affordability**
- **LiveSearch · Results at your finger tips**





Thank you



**Lemoene Smit
Director**



We don't have time