LabSentra

Connecting Every Sample. Empowering Every Decision.

USER MANUAL

Auditor

Internal or external auditors with read-only access to records, analytics and the tamper-evident audit trail.

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About this manual

This manual is for the **Auditor** role in LabSentra. It explains the screens you will use and the exact buttons to press, in the order you meet them in a working day.

Screens show only what your role is allowed to do. If a button described here is missing, your laboratory may have configured things differently – ask your administrator.

Your day at a glance

1. Trace a sample from request to report
2. Review audits, EQA and competency records
3. Verify the integrity of the audit trail
4. Export analytics for evidence

Your menu

Menu group	Items you will see
Operations	Overview, Patients, Clinicians & clients, Orders, Samples, Worklists, Results & Verification
Output	Reports, Deliveries, Notifications
Workbenches	Haematology, Chemistry, Coagulation, Urinalysis, Immunology & Serology, Parasitology, Microbiology, Molecular, Histopathology, Cytology, Blood Bank
Analytics	Control Tower, Metric explorer, Benchmarks, Dashboards, Scheduled reports, Data exports, Anomalies, Forecasts, Benchmarking, Branches
Quality	Quality dashboard, Documents, Nonconformities, Risk register, Audits, EQA, Competency & training, Environment, QC, Sigma metrics
Inventory	Movements & stock take
Equipment	Equipment register, Due list, Equipment KPIs
Settings	Administration, Test Catalogue, Integrations, Voice, Audit Log

Signing in for the first time

Your laboratory administrator invites you by e-mail. LabSentra never asks for your password by e-mail or phone.

1. Open the invitation e-mail and follow the link. You arrive at **Welcome to LabSentra**.
2. Enter your full name (optional), a **New password** of at least 12 characters, and **Confirm password**.
3. Select **Activate account**. If the page says the link is invalid or has expired, ask your administrator for a new invitation.

Everyday sign-in

1. Go to **labsentra.com** and choose **Sign in**.
2. Enter your e-mail and password and select **Sign in**. You land on your start page.

Forgotten password

1. On the sign-in page choose **Forgot password?**, enter your e-mail and select **Send reset link**.
2. Open the e-mail, choose **Set a new password**, enter it twice (at least 12 characters) and select **Update password**.

Two-step verification (required for your role)

Your role can sign or view sensitive clinical data, so LabSentra asks for a 6-digit code from an authenticator app (Google Authenticator, Microsoft Authenticator or similar) in addition to your password.

1. The first time, the **Two-step verification** screen shows a QR code. Scan it with your authenticator app (or use **Can't scan? Enter this key:**).
2. Type the 6-digit code from the app and select **Verify**.
3. On later sign-ins you are asked: **Enter the code from your authenticator app.**

> **Note.** You can check or change your authenticator under **Profile → Two-step verification**. The status shows **Verified (AAL2)** once you have entered a code in this session. If you lose your phone, ask your administrator to reset your access.

Finding your way around

Element	What it does
Sidebar	Groups of modules. You only see items your role is allowed to use (see "Your menu"). Long groups can be collapsed.
Branch selector	Choose **All branches** or one branch (shown as *code · name*). Lists, queues and dashboards follow this choice.
Organisation selector	Shown only if you work for more than one laboratory. Changing it resets the branch.
Go to… (Ctrl/Cmd + K)	Command palette: type a module name to jump straight to it.
Scan or type barcode / ID	Scan a specimen, order or patient barcode (or type the number) and press Enter to open it. "Not found" means no match in your branch.
Notifications bell	Unread count and the latest 8 alerts. Click one to open the record; **Mark shown as read** clears them.
Account menu	**Profile** and **Sign out**.

Your profile

- **Personal details** – full name, phone, professional title and registration number. Select **Save changes**. Your title appears beside your e-signature on reports.
- **Change password** – at least 12 characters.
- **My notifications** – mute or unmute categories you can receive (some safety-critical categories cannot be muted).
- **Two-step verification** – add or remove your authenticator.

> **Tip.** Sign out when you leave a shared workstation: Account menu → **Sign out**.

Signatures, reasons and statuses

LabSentra protects patient safety and the audit trail. Some actions need more than a click:

Marked in this manual	What happens on screen
(reason)	You must type why. The reason is stored in the audit trail.
(confirm)	A confirmation dialog asks you to check before continuing.
(e-signature)	The **Electronic signature** dialog asks you to re-enter your **Password** and choose **Sign**. It shows what you are signing and records it in the audit trail. A wrong password shows “Password incorrect”.

- Every change is recorded with who, when, what and why – it cannot be edited or deleted.
- Turnaround (TAT) chips: **red** = breached, **amber** = 30 minutes or less left, **green** = on time.
- Result flags: **H/L** outside the reference interval, **HH/LL** critical, **DELTA** big change from the last result, **AMR** outside the measuring range, **NO REF** no reference interval.
- Colour is never the only signal – every status also has a word or icon.

Tracing a sample end to end

1. Scan or type the specimen or order number in **Scan or type barcode / ID**.
2. The **Sample Passport** shows collection (with identity checks), transport, receipt, analysis, QC status, verification signatures and release – each with person and time.
3. Open the report to see all versions, amendments and reasons; delivery history shows who received it.
4. Cross-check in the **Audit Log** for the same record.

> **Note.** Your access is read-only. You cannot change records; if you find a problem, ask the quality manager to raise a nonconformity or raise one yourself if your role allows it.

Audit log

- **Audit Log** shows every action: who, when, what changed, the reason and the before/after state. Filter by date, user, record type or action.
- **Verify integrity** checks the tamper-evident hash chain: “Chain intact — {n} events verified”, or the sequence where it is broken (report this immediately).

Quality management (ISO 15189)

Raising a nonconformity (everyone)

Choose **Raise NC** in the top bar (or Quality → Nonconformities) whenever something goes wrong: a complaint, error, near miss, equipment failure or unmet requirement. Describe what happened and its severity (low / medium / high / critical). Raising issues is expected and protects patients.

Reading controlled documents

When a procedure is issued or revised, the **Quality dashboard** lists it under pending acknowledgements. Open it, read it and choose **I have read and understood v{n}**.

You can open Audits, EQA and Competency records read-only.

Analytics and AI

- **Overview** / **Control Tower**: live volumes, pending verification, TAT breached and at risk, criticals, by department and branch. Refreshes every 60 seconds; **Full screen** for a wall display.
- **Metric explorer**: pick a metric, filter, **View records**, **Export CSV** or **Save to dashboard**.
- **Dashboards**: **New dashboard** → **Add tile** → **Save layout**.
- **Scheduled reports**: **New schedule** sends a report automatically; **Run now** for an instant copy.
- **Forecasts** are statistical projections of volume; **Benchmarks** compare against targets; **Data exports** → **Download CSV**.

Practising in the free demo

- A free demo lab contains synthetic patients at every stage. The yellow bar shows the days left.
- Use **View as** (“Try the app as…”) to switch to your role and practise exactly what you will see.
- In the demo, printing, PDFs and branding are removed, and SMS, e-mail, claims, mobile money and portal invites are not really sent.
- Same-person checks are relaxed so one person can play every role. In your live lab they apply in full.

Getting help

- Your first contact is your laboratory manager or system administrator – they can reset access, change your role and fix configuration.
- If something looks wrong in a result or report, do not work around it: raise a nonconformity (**Raise NC** in the top bar) so it is investigated.
- Product support and training: **labsentra.com/contact**.

> **Note.** This manual describes LabSentra as configured by default. Your laboratory may have switched some features off, added custom roles or changed who issues reports (scientist or clinical authoriser) – your administrator can confirm.