



Red Tag Out. Green Tag In.

Equipment malfunction — tag-out, repair, and verified return to service (LAB-QM-ANA-005 Figure 1).

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Source: LAB-QM-ANA-005
Version V0 — DRAFT

1 · FAULT FOUND — TAG IT OUT

● RED TAG — OUT OF SERVICE

- Defective performance, optical errors, or **repeated QC failures**? The instrument is **removed from service immediately** and tagged.
- **Review patient specimens** tested between the last satisfactory check and the failure.
- The CMT **notifies clinical units** of testing delays.
- Downtime and repair chronology are documented in the **equipment service log**.
- Arrange alternative testing — **backup analyzer, referral laboratory, or STAT diversion** — per LAB-QM-IT-002.

2 · PROVE IT WORKS AGAIN

- After repair: perform **recalibration, precision checks, and routine QC testing**.
- Decision: **does testing confirm satisfactory operational status?**

3 · RETURN — OR STAY OUT

● GREEN TAG — IN SERVICE

- **Satisfactory:** the CMT **authorizes return to service**; attach the Green IN SERVICE tag. Patient testing resumes.
- **Not satisfactory:** the instrument **remains Red-tagged OUT OF SERVICE**, quarantined from diagnostic use.

Fault / QC failures



RED tag — out of service



Review specimens + notify units



Repair + recalibrate + QC



CMT authorizes → GREEN tag