

Automate Software Qualification and Keep up with Technology

Test Services for OpenLab CDS

Save time, keep costs predictable, and eliminate user error

A simple update, upgrade, or a change in an operating system can take your lab, instruments, and users offline for a long time.

Test Services for OpenLab CDS is a new automated tool that performs software qualification and verification tasks to ensure your software is operating as intended. It even generates reports that can be used as part of overall validation documentation. Execute Test Services after:

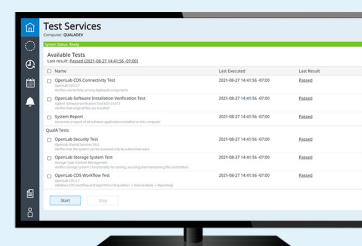
- A software update or upgrade
- A change in operating system
- A system reboot or routinely for a system health check

Run validation and qualification tests in parallel

Test Services is equipped with five tests that can be used as part of software verification. Select one or all the tests and run them in parallel.

- ✓ **Software installation verification:** Verifies integrity of installed Agilent software binaries.
- ✓ **System report:** Simplifies identification of change by listing installed applications and patches and comparing them to the last report.
- ✓ **Security test:** Confirms password policies and role-based access enforcement and verifies activity logs.
- ✓ **Workflow test:** Executes a standard 18-line sequence and compares generated and expected values, confirming CDS workflow and algorithms.
- ✓ **Connectivity test:** Confirms network connectivity between client, AIC, and server as well as connectivity to instruments.

Agilent
OpenLab



Continuously improving data integrity

OpenLab CDS comes with extensive technical controls to help your lab meet evolving global data integrity regulations. With OpenLab CDS version 2.4 and beyond, you can run Test Services to automate software qualification routines in a Workstation Plus or a client/server environment. The reports generated by Test Services are stored on the server allowing a time stamp and electronic signature.

Contact your Agilent representative today, or visit:
www.agilent.com/chem/testservices

You are in charge

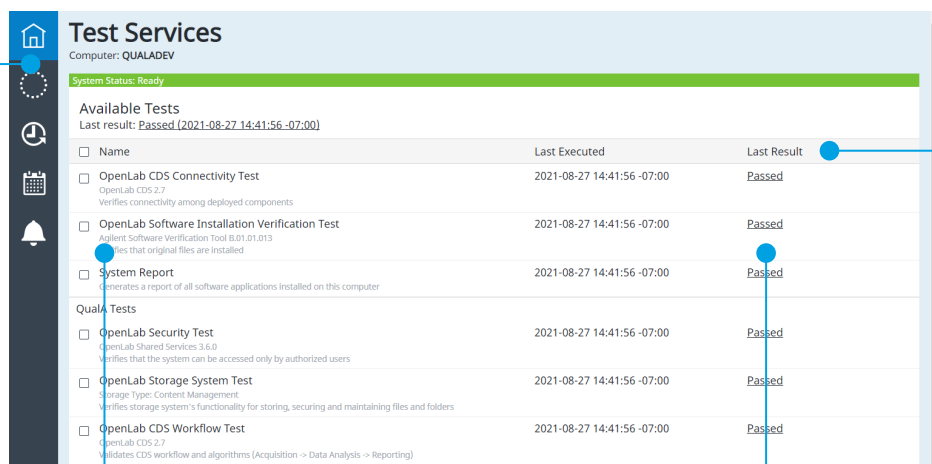
Test Services is designed with simplicity in mind. Users with assigned privileges can run Test Services at any time and as needed to:

- Proactively manage updates and upgrades and increase productivity while lowering overhead costs.
- Save time and eliminate manual user errors with automated steps.
- Stay up to date with the latest software and operating system capabilities and security improvements.

Designed with simplicity in mind

Navigation pane

View available tests, execution details, and execution history.



The screenshot shows the 'Test Services' interface for a computer named 'QUALADEV'. The system status is 'Ready'. A table lists available tests with columns for Name, Last Executed, and Last Result. All listed tests have a 'Passed' status. A 'System Report' is also available. Below the table, there is a section for 'Quala Tests' with more test entries.

Name	Last Executed	Last Result
☐ OpenLab CDS Connectivity Test OpenLab CDS 2.7 Verifies connectivity among deployed components	2021-08-27 14:41:56 -07:00	Passed
☐ OpenLab Software Installation Verification Test Analyze Software Verification Tool 8.01.01.013 Verifies that original files are installed	2021-08-27 14:41:56 -07:00	Passed
☐ System Report Generates a report of all software applications installed on this computer	2021-08-27 14:41:56 -07:00	Passed
Quala Tests		
☐ OpenLab Security Test OpenLab Shared Services 3.6.0 Verifies that the system can be accessed only by authorized users	2021-08-27 14:41:56 -07:00	Passed
☐ OpenLab Storage System Test Storage Type: Content Management Verifies storage system's functionality for storing, securing and maintaining files and folders	2021-08-27 14:41:56 -07:00	Passed
☐ OpenLab CDS Workflow Test OpenLab CDS 2.7 Validates CDS workflow and algorithms (Acquisition -> Data Analysis -> Reporting)	2021-08-27 14:41:56 -07:00	Passed

Last result status

Instantly know when tests have passed or failed.

List of user-selectable tests

Execute a single test or run multiple tests in parallel.

View test details

Access test report and details directly from results status.

Test Services is not intended to replace CrossLab compliance service ACE (Automated Compliance Engine) for new software installations.

Learn more about Test Services:

www.agilent.com/chem/testservices

Learn more about OpenLab CDS:

www.agilent.com/chem/openlab-cds

Learn more about CrossLab Compliance Services:

www.agilent.com/chem/compliance-services

This information is subject to change without notice.

DE29062619

© Agilent Technologies, Inc. 2023
Published in the USA, January 6, 2023
5994-0839EN