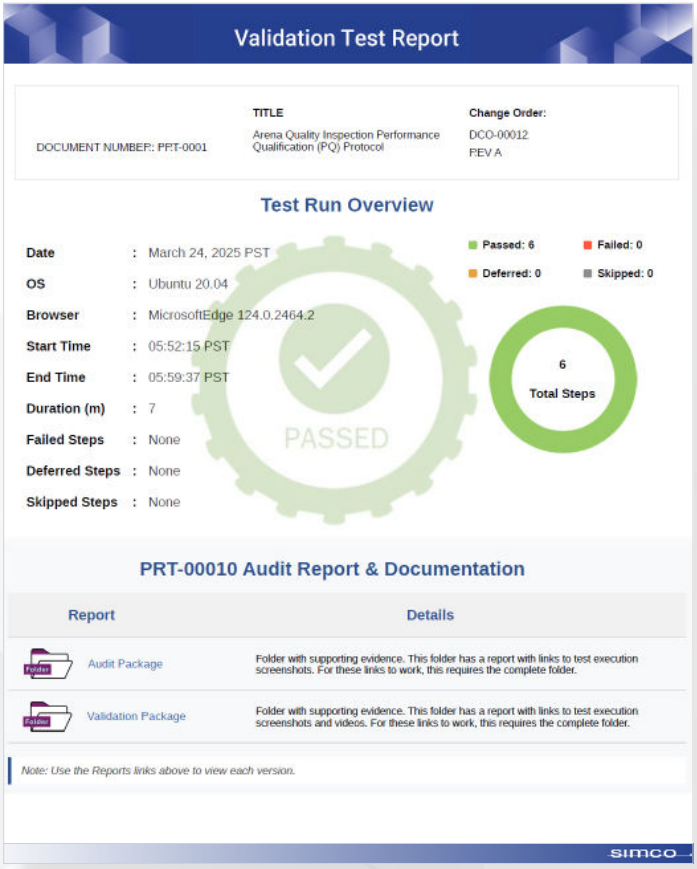
Automated Software Validation for Life Sciences

Accelerate Software Validation and Reduce Compliance & Cybersecurity Risk

Streamline and Accelerate Software Validation

Regulatory & quality compliance requires rigorous validation of software used in critical operations such as Quality Management Systems (QMS), Laboratory Information Management Systems (LIMS), Manufacturing Execution Systems (MES), Enterprise Resource Planning (ERP), and more. Traditional manual validation methods are labor-intensive, time-consuming and expensive. SIMCO offers a complete, audit-ready SaaS software-validation solution that combines tech-enabled automated test-case execution with expert-led documentation creation services. The result: 93% faster test execution, 14× greater business value, and reduced cybersecurity and compliance risks.



Validation Test Report

DOCUMENT NUMBER: PRT-0001

TITLE: Arena Quality Inspection Performance Qualification (PQ) Protocol

Change Order: DCO-00012 REV A

Test Run Overview

Date : March 24, 2025 PST
OS : Ubuntu 20.04
Browser : MicrosoftEdge 124.0.2464.2
Start Time : 05:52:15 PST
End Time : 05:59:37 PST
Duration (m) : 7
Failed Steps : None
Deferred Steps : None
Skipped Steps : None

Passed: 6 Failed: 0 Deferred: 0 Skipped: 0

PASSED

6 Total Steps

PRT-00010 Audit Report & Documentation

Report	Details
Audit Package	Folder with supporting evidence. This folder has a report with links to test execution screenshots. For these links to work, this requires the complete folder.
Validation Package	Folder with supporting evidence. This folder has a report with links to test execution screenshots and videos. For these links to work, this requires the complete folder.

Note: Use the Reports links above to view each version.

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1. **Share Your Validation Needs:** Kick off the automated testing process by submitting your validation test case document on the SIMCO Automated Software Validation portal—enabling a thorough, efficient, and compliant evaluation of your software.
2. **SIMCO Automates the Test Cases:** Our system executes validation scripts tailored to your test cases, ensuring full traceability and alignment with your compliance requirements. You can also track the progress of your validation project in real-time.
3. **Generate Validation Test Reports:** Receive multiple reports automatically, including a concise auditor-friendly report with pass/fail results and digital signatures, as well as a comprehensive report detailing each test case with screenshots and video recordings.

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Key Benefits

Cut Test-Execution Time by 93%: Automation removes manual effort and accelerates validation cycles.

Enhance Cybersecurity: Ensure secure and resilient software ecosystems with latest validated updates.

Reduce Compliance Risk: Get fully structured, compliant validation documents for every test cycle.

Why Choose Our Automated Validation Service

Industry Expertise

SIMCO has decades of experience helping FDA-regulated life sciences companies meet complex validation and compliance requirements.

Supports Leading Software Solutions

Validates the critical SaaS software used in life sciences—QMS, LIMS, MES, ERP, SharePoint, and more.

Optimized for your Workflow PQ:

Independent expertise to validate customized business workflow Performance Qualifications (PQ).

Undisputed Audit Preparedness

Delivers clear, structured validation documentation with full traceability, screenshots, and video evidence that auditors prefer.

Validation Documentation Creation Services

In addition to automating test execution, SIMCO's validation experts can help you create essential software validation documents including User Requirements Specifications (URS), risk assessments, test cases, and traceability matrices—leveraging our regulatory expertise to deliver a complete, compliant, and audit-ready package.

Contact us today at SoftwareValidation@SIMCO.com to learn more.

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SIMCO is the leading provider of calibration and software services for technology organizations, bringing over 60 years of calibration industry leadership. Our experience enables us to develop exceptional solutions for service management.

Founded in 1962 to service NASA and high technology firms in Silicon Valley, SIMCO is committed to delivering life-saving quality leaner, by providing the highest level of quality and customer service. Learn more at **www.simco.com**