



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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INFORMATION TECHNOLOGY SECURITY TESTING CRYPTOGRAPHIC AND SECURITY TESTING

NVLAP LAB CODE 200658-0

NVLAP Code Designation / Description

Basic Cryptographic and Security Testing

17BCS Basic Cryptographic and Security Testing

Cryptographic Algorithm Validation Testing

17CAV Cryptographic Algorithm Validation Testing

17CAV/01 NIST - Cryptographic Algorithm Validation System (CAVS) for all FIPS-approved and NIST-recommended security functions as required in FIPS PUB 140-2 Annex A (and all superseded versions)

Cryptographic Modules - Hardware 1 Testing

17CMH1 Cryptographic Modules – Hardware 1 Testing (FIPS 140-2 or successor, Security Level 1 to 3)

17CMH1/01 All test methods in accordance with FIPS 140-1, except those listed in 17CMH2/01

17CMH1/02 All test methods in accordance with FIPS 140-2, except those listed in 17CMH2/02 and CAVS

Cryptographic Modules - Hardware 2 Testing

2011-10-01 through 2012-09-30

Effective dates

Sally S. Bruce

For the National Institute of Standards and Technology



**National Voluntary
Laboratory Accreditation Program**



**INFORMATION TECHNOLOGY SECURITY TESTING NVLAP LAB CODE 200658-0
CRYPTOGRAPHIC AND SECURITY TESTING**

NVLAP Code Designation / Description

17CMH2 Cryptographic Modules – Hardware 2 Testing (FIPS 140-2 or successor, Security Level 4 and above)

17CMH2/01 Test methods for Physical Security Level 4, in accordance with FIPS 140-1

17CMH2/02 Test methods for Physical Security Level 4, in accordance with FIPS 140-2

Cryptographic Modules – Software 1 Testing

17CMS1 Cryptographic Modules – Software 1 Testing (FIPS 140-2 or successor, Security Level 1 to 3)

17CMS1/01 All test methods in accordance with FIPS 140-1, except those listed in 17CMS2/01

17CMS1/02 All test methods in accordance with FIPS 140-2, except those listed in 17CMS2/02 and CAVS

Cryptographic Modules – Software 2 Testing

17CMS2 Cryptographic Modules – Software 2 Testing (FIPS 140-2 or successor, Security Level 4 and above)

17CMS2/01 Test methods for Software Security Level 4, in accordance with FIPS 140-1

17CMS2/02 Test methods for Software Security Level 4, in accordance with FIPS 140-2

Personal Identity Verifier Testing

17PIV Personal Identity Verifier Testing (NPIVP, FIPS 201)

17PIV/01 PIV Card Applications Conformance Test Suite for products meeting specifications in the Federal Information Processing Standard 201 and NIST Special Publication 800-73 or their successors

2011-10-01 through 2012-09-30

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INFORMATION TECHNOLOGY SECURITY TESTING NVLAP LAB CODE 200658-0 CRYPTOGRAPHIC AND SECURITY TESTING

NVLAP Code Designation / Description
17PIV/02 PIV Middleware Conformance Test Suite for products meeting specifications in the Federal Information Processing Standard 201 and NIST Special Publication 800-73 or their successors

General Services Administration Precursor Testing

17GSAP General Services Administration Precursor Testing (GSAP test methods, FIPS 201)

17GSAP/01 FIPS 201 Evaluation Program - Electromagnetically Opaque Sleeve

17GSAP/02 FIPS 201 Evaluation Program - Electronic Personalization

17GSAP/03 FIPS 201 Evaluation Program - PIV Card

17GSAP/04 FIPS 201 Evaluation Program - PIV Card Reader - Authentication Key

17GSAP/05 FIPS 201 Evaluation Program - PIV Card Reader - Biometric

17GSAP/06 FIPS 201 Evaluation Program - PIV Card Reader - CHUID (Contact)

17GSAP/07 FIPS 201 Evaluation Program - PIV Card Reader - CHUID (Contactless)

17GSAP/08 FIPS 201 Evaluation Program - PIV Card Reader - Transparent

17GSAP/09 FIPS 201 Evaluation Program - Template Generator

17GSAP/10 FIPS 201 Evaluation Program – Card Printer Station

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**INFORMATION TECHNOLOGY SECURITY TESTING NVLAP LAB CODE 200658-0
CRYPTOGRAPHIC AND SECURITY TESTING**

NVLAP Code Designation / Description

- 17GSAP/11 FIPS 201 Evaluation Program – CHUID Authentication Reader (Contact)
- 17GSAP/12 FIPS 201 Evaluation Program - CHUID Authentication Reader (Contactless)
- 17GSAP/13 FIPS 201 Evaluation Program - Template Graphical Personalization
- 17GSAP/14 FIPS 201 Evaluation Program – Facial Image Capturing Camera

Security Content Automation Protocol Testing

- 17SCAP Security Content Automation Protocol Testing (SCAP, CVE, CCE, CPE, CVSS, XCCDF and OVAL)
- 17SCAP/01 Common Vulnerabilities and Exposures (CVE)
- 17SCAP/02 Common Configuration Enumeration (CCE)
- 17SCAP/03 Common Platform Enumeration (CPE)
- 17SCAP/04 Common Vulnerability Scoring System (CVSS)
- 17SCAP/05 eXtensible Configuration Checklist Document Format (XCCDF)
- 17SCAP/06 Open Vulnerability Assessment Language (OVAL)
- 17SCAP/07 Security Content Automation Protocol (SCAP)

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