# BIOMETRICS TESTING TEST METHOD SELECTION LIST

**Instruction:** Check each test method for which you are requesting accreditation.

Note: 30/DISC0XX methods address only testing of the Biometric Data Interchange Records (BDIR)

Test methods shown in gray shading are currently under development.

NVLAP Test Test Method

Method Code Designation Short Title

#### **Conformance Testing (30/CT)**

Data Interchange Standards Conformance Testing (30/DISCT)

requirements as defined in INCITS 423.1, Level 1 and Level 2, and both types: A and B. 30/DISC00A INCITS 423.1 (2008) Information Technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards -Part 1: Generalized Conformance Testing Methodology 30/DISC00B 1.37.29109.1 Information Technology - Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794 Biometric Data Interchange Format Standard - Part 1: Generalized Conformance Testing Methodology, under development 30/DISC01A INCITS 423.2 (2007) Information Technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards -Part 2: Conformance Testing Methodology for INCITS 378-2004, Finger Minutiae Format for Data Interchange 30/DISC01B 1.37.29109.2 Information Technology - Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794 Biometric Data Interchange Format Standard - Part 2: Finger Minutiae Data, under development 30/DISC03A INCITS 423.3 (2004) Information Technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards -Part 3: Conformance Testing Methodology for INCITS 377-2004, Finger Pattern Data Interchange Format 30/DISC03B 1.37.29109.3 Information Technology - Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794 Biometric Data Interchange Format Standard - Part 3: Finger Pattern Spectral Data, under development

 30/DISC05A	INCITS 423.4	Information Technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 4: Conformance Testing Methodology for INCITS 381, Finger Image Data Interchange Format, under development
 30/DISC05B	1.37.29109.4	Information Technology - Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794 Biometric Data Interchange Format Standard - Part 4: Finger Image Data, under development
 30/DISC07A	INCITS 423.5	Information Technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 5: Conformance Testing Methodology for INCITS 385, Face Recognition Format for Data Interchange, under development
 30/DISC07B	1.37.29109.5	Information Technology - Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794 Biometric Data Interchange Format Standard - Part 5: Face Image Data, under development
 30/DISC09A	1.37.29109.6	Information Technology - Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794 Biometric Data Interchange Format Standard - Part 6: Iris Image Data, under development
 30/DISC10A	1.37.29109.7	Information Technology - Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794 Biometric Data Interchange Format Standard - Part 7: Signature/Sign Time Series Data, under development
 30/DISC11A	1.37.29109.8	Information Technology - Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794 Biometric Data Interchange Format Standard - Part 8: Finger Pattern Skeletal Data, under development
 30/DISC12A	1.37.29109.9	Information Technology - Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794 Biometric Data Interchange Format Standard - Part 9: Vascular Image Data, under development
 30/DISC13A	1.37.29109.10	Information Technology - Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794 Biometric Data Interchange Format Standard - Part 10: Hand Geometry Silhouette Data, under development
 30/DISC14A	1.37.29109.11	Information Technology - Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794 Biometric Data Interchange Format Standard - Part 11: Signature/Sign Processed Dynamic Data, under development

	30/DISC15A	1.37.29109.13	IT- Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794 Biometric Data Interchange Format Standard - Part 13: Speech Data Interchange Format for Speaker Recognition, Under
			interchange Format for Speaker Recognition, Under
			Development

### Technical Interface Standards Conformance Testing (30/TISCT)

 30/TISC01A	INCITS 429 (2008)	Information Technology - Conformance Testing Methodology for ANSI INCITS 358-2002
 30/TISC02A	ISO/IEC 24709-1(2007)	Information Technology - BioAPI Conformance Testing - Part 1: Methods and Procedures
 30/TISC02B	ISO/IEC 24709-2 (2007)	Information Technology - BioAPI Conformance Testing - Part 2: Test Assertions for Biometric Service Providers
 30/TISC02C	1.37.24709.3	Information Technology - BioAPI Conformance Testing - Part 3: Test Assertions for BioAPI Frameworks, under development
 30/TISC02D	1.37.24709.4	Information Technology - BioAPI Conformance Testing - Part 4: Test Assertions for Biometric Applications, under development
 30/TISC03A	INCITS project 1853-D	Conformance Testing Methodology for Common Biometric Exchange Formats Framework (CBEFF) Data Structures Specified in INCITS 398-2008, under development

## Scenario Testing - Human Crew - Lab (30/ST)

#### Scenario Testing - Human Crew - Lab (30/ST)

30/ST01	ANSI/INCITS 409.1 (2005)	Information Technology - Biometric Performance Testing and Reporting - Part 1: Principles and Framework
30/ST02	ANSI/INCITS 409.3 (2005)	Information Technology - Biometric Performance Testing and Reporting - Part 3: Scenario Testing and Reporting
30/ST03	ISO/IEC 19795-1 (2006)	Information Technology - Biometric Performance Testing and Reporting - Part 1: Principles and Framework
30/ST04	ISO/IEC 19795-2 (2007)	Information Technology - Biometric Performance Testing and Reporting - Part 2: Testing Methodologies for Technology and Scenario Evaluation

DATE:			NVLAP LAB CODE:
Syster	n Level Testin	g (30/SLT): Conformance	e to Performance Specifications Testing (30/CPST)
	30/CPST01		Performance Test Methods for Qualifying to TSA Airport QPL Requirements
System Level Testing (30/SLT): Graded Performance Testing (30/GPT)			
	30/GPT01	INCITS Project 1602-5	Information Technology - Biometric Performance Testing and Reporting - Part 5: Framework for Testing and Evaluation of Biometric Systems for Access Control, June 2008, under development
	30/GPT02	1.37.19795.5	Information Technology - Biometric Performance Testing and Reporting - Part 5: Grading Scheme for Access Control Scenario Evaluation, under development