IHE International
Conformity Assessment Program - Test Report

IHE-ATL-001
IHE International Conformity Assessment Program
IHE-CAS-2: 2017

October, 16th – 18th & 23rd 2017
May, 16th 2018

ITH icoserve technology for healthcare GmbH – a Siemens Healthineers company eHealthSolutions VA35A

The product and version documented in this report was tested by an IHE International-authorized testing laboratory in accordance with ISO/IEC 17025 requirements and the IHE Conformity Assessment Scheme (IHE-CAS) to demonstrate conformance with the IHE International profiles and actors identified in this report.

It provides a third-party conformity assessment of the product's adherence to one or more IHE Profiles. It demonstrates that the product is capable of assisting healthcare providers and hospitals in meeting requirements for clinical integration.

Testing was conducted as specified in the IHE-CAS-1 and IHE-CAS-2 documents. Testing consisted of observed demonstrations in a controlled location under normal operating conditions and using approved test tools. Test efforts also included review of test tool results, self-attestation materials and, where applicable, interoperability testing files and audit logs. Testing was constrained to the use of the IHE International technical frameworks specified in IHE-CAS-2 at the time of testing. Any exceptions to these requirements are noted within this test report, when applicable.

About KEREVAL Health Lab and IHE-Europe

KEREVAL Health Lab is authorized by IHE International (Authorization #:**IHE-ATL-001**) in conjunction with IHE-Europe, an IHE Deployment Committee, to perform testing of health information technology to IHE International profiles and actors, as specified in the IHE technical frameworks.

For comments or suggestions on this Conformity Assessment program, please contact IHE-Europe: info@deployement.ihe.net

Profiles/Actors Tested for Conformity Assessment

The IHE Authorized Testing Laboratory determined that

eHealthSolutions / VA35A Levante Faro provided for conformity assessment by

ITH icoserve technology for healthcare GmbH – a Siemens Healthineers Company located at Innrain 98, 6020 Innsbruck, Austria

successfully demonstrated compliance to the selected profile/actor pairs for the IHE International Conformity Assessment Program per IHE-CAS-1 **2017** and IHE-CAS-2 **2017.**

The System Under Test was made available for test on **October, 16ᵗʰ 2017**.

Tests were executed from October 16ᵗʰ to 18ᵗʰ, 23ʳᵈ 2017 and on May, 16ᵗʰ 2018, on-line**.**

IHE Profile	Actor and *Options*	Test Result
IT –Infrastructure (Rev 12.0)		
IHE-CT **Consistent Time** *enables system clocks and time stamps of computers in a network to be synchronized (median error less than 1 second).*	Time Client: - *No Option*	Passed
IHE-ATNA **Audit Trail and Node Authentication** *establishes the characteristics of a Basic Secure Node.*	Secure Application: - *No Option*	Passed with comments
IHE-PDQV3 **Patient Demographics Query HL7V3** *is identical to Patient Demographics Query but based on HL7V3 messages.*	Patient Demographics Supplier: - *No option*	Passed
IHE-PIX **Patient Identifier Cross-Referencing** *supports the cross-referencing of patient identifiers from multiple Patient Identifier Domains*	Patient Identifier Cross-Reference Manager: - *No option*	Passed with comments
IHE-XCA **Cross-Community Access**	Initiating Gateway - - *XDS Affinity domain*	Passed
	Responding Gateway - *No option*	Passed

IHE-XDS.b	Document Registry: - *No option*	Passed
Cross-Enterprise Document Sharing *enables a number of healthcare delivery organization to share clinical records in the form of documents*	Document Repository: - *No option*	Passed
Radiology (Rev 14.0)		
IHE-XCA-I **Cross-Community Access for Imaging**	Initiating Imaging Gateway	Passed
	Responding Imaging Gateway	Passed
IHE-XDS-I.b **Cross-Enterprise Document Sharing for Imaging**	Imaging Document Source - *No option*	Passed
	Imaging Document Consumer - *No Option*	Passed

Additional Software Required for Testing

The following additional software/options were required by **ITH icoserve technology for healthcare GmbH – a Siemens Healthineers Company eHealthSolutions VA35A Levante Faro** to assist in demonstrating compliance with the associated conformance requirements by providing the specified functionality:

Software Product and Developer	Associated Profiles/Actors	Functionality Provided
None	-	-

Report Summary

KEREVAL Health Lab, an IHE International Authorized Testing Laboratory has reviewed and confirms that by **ITH icoserve technology for healthcare GmbH – a Siemens Healthineers Company eHealthSolutions VA35A Levante Faro** successfully passed the test scripts identified in this report through attestation, observed demonstration, review of audit logs, and/or interoperability file validations. Testing was conducted using IHE-CAS-2:2017 testing processes based on ISO/IEC 17025. All test results documented in this report including the exceptions mentioned, are considered formal test results. This test results summary is authorized by:

Alain RIBAULT	KEREVAL Health Lab Manager (substitute)
Test Lab Authorized Representative	**Function/Title**
May, 17th 2018	
Signature and Date	

A detailed test report is kept by the IHE Authorized Testing Laboratory and IHE International Conformity Assessment Committee and available upon requests to these entities.

Please visit http://www.ihe.net/Conformity_Assessment.aspx for the most current information about this IHE Conformity Assessment program.

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About KEREVAL Health Lab

KEREVAL Health Lab offers third-party testing of health IT products.
KEREVAL Health Lab is an ISO/IEC 17025:2005 accredited organization.
Visit http://www.kereval.com for more information.

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Appendix A – Testing Comments

This Appendix documents or references any exceptions identified during testing.

IHE Profile	Actor and *Options*	Test Case Comment	Test tool
IT –Infrastructure			
IHE-CT	Time Client: - *No Option*		No test tool
IHE-ATNA	Secure Application: - *No Option*	The product implements the audit messages as defined in IT-Infrastructure rev 14.0	Gazelle Security Suite (5.3.3)
IHE-PDQV3	Patient Demographics Supplier: - *No option*		Patient Manager (9.4.5) Gazelle HL7 Validator (3.2.6)
IHE-PIX	Patient Identifier Cross-Reference Manager: - *No option*	The product implements the profile as defined in IT-Infrastructure rev 14.0. In particular, for the A05 event it only supports ADT_A01 message type.	Patient Manager (9.4.5) Gazelle HL7 Validator (3.2.6)
IHE-XCA	Initiating Gateway - *XDS Affinity domain*		XDS Tools (4.3.4)
	Responding Gateway - *No option*		XDS Tools (4.3.4)
IHE-XDS.b	Document Registry: - *No option*		XDS Tools (4.3.4)
	Document Repository: - *No option*		XDS Tools (4.3.4)
Radiology			
IHE-XCA-I	Initiating Imaging Gateway		XDS Tools (4.3.4)
	Responding Imaging Gateway		XDS Tools (4.3.4)
IHE-XDS-I.b	Imaging Document Consumer		XDS Tools (4.3.4.1)

	Imaging Document Source		XDS Tools (4.3.4.1)

Additional Software Required for Testing with Exceptions:

Software Product and Developer	Associated Profiles/Actors	Exception identified during testing
EVSClient 5.2.8 – IHE-Europe	ATNA/SA	The version of the tool provided in the test environment does not support the latest version of the audit message schema. Since the product complies with requirements in IT-Infrastructure rev 14.0, the latest version of the EVSClient was used to check the conformance of the audit message with this version.