



Certificate of Accreditation

International Accreditation Japan (IAJapan) hereby accredits the following conformity assessment body as a testing laboratory of ASNITE accreditation program.

Accreditation Identification: ASNITE 0046 Testing

Name of Conformity Assessment Body: Sharp Nara Test Center, Sharp Corporation

Name of Legal Entity: Sharp Corporation

Location of Conformity Assessment Body: 492, Minosho-cho, Yamatokoriyama-shi, Nara,
639-1186, JAPAN

Scope of Accreditation: as the following pages

Accreditation Requirement: ISO/IEC 17025:2017*

* The relevant accreditation requirements described in the ASNITE - T (ES) and ASNITE-T(E) Accreditation Scheme Document are also applied.

Effective Date of Accreditation: 2020-09-30

Expiry Date of Accreditation: 2024-09-29

Date of Initial Accreditation: 2010-12-09

A handwritten signature in black ink that reads 'Isao Kishimoto'.

KISHIMOTO Isao

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

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- International Accreditation Japan (IAJapan) is a laboratory accreditation body which has signed MRAs of ILAC (International Laboratory Accreditation Cooperation) and APAC (Asia Pacific Accreditation Cooperation).
 - MRA requirements are, in addition to relevant international standards and guides, requirements for participation in proficiency testing programs, surveillance and reassessment, and the policy for the traceability of measurement for MRA purpose.
 - This laboratory fulfills ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation means this laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).
 - The latest accreditation information is publicly available on IAJapan Website as an accreditation certificate.

Name of Laboratory : Sharp Nara Test Center, Sharp Corporation

Address : 492, Minosho-cho, Yamatokoriyama-shi, Nara, 639-1186, JAPAN

Conformity Assessment Activities : All activities within the scope of accreditation

<Sharp Nara Test Center, Sharp Corporation Scope of Accreditation>

Effective Date of Accreditation : 2020-09-30				
Materials or Products Tested	Test Type (Testing Methods)	Component, Parameter or Characteristic Tested	Testing Method Standards	Notices
Displays	ENERGY STAR Displays Testing	Electric power	EPA Standard document: ENERGY STAR Program Requirements Product Specification for Displays	Eligibility Criteria Version 7.0/7.1/8.0
Imaging equipment	ENERGY STAR Imaging Equipment Testing	Electric power	EPA Standard document: ENERGY STAR Program Requirements Product Specification for Imaging Equipment	Eligibility Criteria Version 2.0/3.0 -Typical Electricity Consumption (TEC) Test Procedure -Test Method for Determining Professional Imaging Product Energy Use

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Others	Absorption Spectrophotometry	Ozone/ Office Devices	RAL-UZ 122:2006* ² RAL-UZ 171:2012* ³ RAL-UZ 205:2017* ⁴ DE-UZ 205:2017* ⁴ DE-UZ 219:2021* ⁵	2020-09-30
		Gravimetric Analysis	Dust/ Office Devices	RAL-UZ 122:2006* ² RAL-UZ 171:2012* ³ RAL-UZ 205:2017* ⁴ DE-UZ 205:2017* ⁴ DE-UZ 219:2021* ⁵	
		GC/MS	VOC (3 items)* ¹ / Office Devices	RAL-UZ 122:2006* ² RAL-UZ 171:2012* ³ RAL-UZ 205:2017* ⁴ DE-UZ 205:2017* ⁴ DE-UZ 219:2021* ⁵	
		Particulate Measurement	FP·UFP/ Office Devices	RAL-UZ 171:2012* ³ RAL-UZ 205:2017* ⁴ DE-UZ 205:2017* ⁴ DE-UZ 219:2021* ⁵	

* 1: TVOC, benzene, styrene

* 2: RAL-UZ 122:2006 Edition April 2006 Appendix 2

“Test Method for the Determination of Emissions from Hardcopy Devices”

* 3: RAL-UZ 171:2012 Edition July 2012 Appendix S-M

“Test Method for the Determination of Emissions from Hardcopy Devices”

* 4: RAL-UZ 205:2017 Edition January 2017 Appendix S-M

DE-UZ 205:2017 “Test Method for the Determination of Emissions from Hardcopy Devices”

* 5: DE-UZ 219:2021 Edition January 2021 Appendix S-M

“Test Method for the Determination of Emissions from Hardcopy Devices”

Isao Kishimoto

KISHIMOTO Isao

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

(End of Certificate)