

## **Certificate of Accreditation**

International Accreditation Japan (IAJapan) hereby accredits the following conformity assessment body as a testing laboratory of Japan National Laboratory Accreditation System.

Accreditation Identification: JNLA Z90129JP Testing

Name of Conformity Assessment Body: Nissenken Quality Evaluation Center, Tokyo Laboratory

Kuramae Lab

Name of Legal Entity: Nissenken Quality Evaluation Center

Location of Conformity Assessment Body: 2-16-11 Kuramae, Taito-ku, Tokyo 111-0051, JAPAN

(Related office(s) : as the following pages)

Scope of Accreditation: as the following pages

Accreditation Requirement: ISO/IEC 17025:2017\*

\* The relevant accreditation requirements described in the Accreditation

Scheme Document for JNLA are also applied.

Effective Date of Accreditation: 2021-10-04

Expiry Date of Accreditation: 2025-10-03

Date of Initial Accreditation: 2010-01-22

Myen Set to

SAKAMOTO Kozo

Chief Executive, International Accreditation Japan (IAJapan) National Institute of Technology and Evaluation

<sup>-</sup> 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).

<sup>-</sup> 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.

<sup>-</sup> 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).

<sup>-</sup> The latest accreditation information is publicly available on IAJapan Website as an accreditation certificate.

Name of Laboratory: Nagoya Laboratory, Tokai Laboratories, KAKEN TEST CENTER

Address: Yagihyo Denma-cho Bldg. 1F&2F, 2-5-5, Nishiki, Naka-ku, Nagoya-shi, Aichi, 460-0003, JAPAN Conformity Assessment Activity: Testing, Reporting of Result and Management Requirement Operation(All Accreditation Scope)

<Scope of Accreditation>

Scope	Materials	Test Type	l	f Accreditation: 2022-04-17	1
of	or Products	(Testing Method(s))	Component, Parameter or Characteristic Tested	Number(s) of JIS, clause and sub-clause	Noti es
Textile	Textile	Tests for	colour fastness	Testing Method Standard(s)	
TORUTO	Products	colour fastness		JIS L 0842 7.2 c)	-
		to light, light		Quotation Standard(s)	
		and		ЛS C 9216 8.11 (2)	
		and perspiration.		JIS L 2101 6.11.4	
				JIS L 2511 6.10.4	
				JIS L 2512 6.10.4	
				JIS L 2513 6.10.4	-
				JIS L 4107 7.2 a) (Limited to JIS L 0842)	
				JIS L 4212 6.2.1	
				JIS L 4403 7.2.1	
		Tests for	colour fastness	Testing Method Standard(s)	
		colour fastness to washing and laundering, dry cleaning and bleaching with hypochlorite			
				JIS L 0844 7.1 (Limited to A-1, A-2 and A-3) and 7.2 (Limited to B-1, B-2, B-3. B-4, B-5 and B-6)	-
				Quotation Standard(s)	
				JIS L 2101 6.11.1	
				JIS L 2310 6.9.1	-
				JIS L 2403 5.11.1	
				JIS L 2510 6.9.1	
				JIS L 2511 6.10.1	
				JIS L 2512 6.10.1	
				JIS L 2513 6.10.1	
				JIS L 4105 7.1.1	
				JIS L 4107 Appendix 2 4.2.1	
				JIS L 4212 6.2.2	
				JIS L 4403 7.2.2	
		Tests for	colour fastness	Testing Method Standard(s)	
		colour fastness to perspiration, water, sea water and	corour rustriess	JIS L 0848	-
				Quotation Standard(s)	
				JIS L 4107 7.2 c) and Appendix 2 4.2.2	
				JIS L 4212 6.2.3	-
		transfer of dye			
			physical property	Testing Method Standard(s)	
		strength of textiles	physical property	JIS L 1013 8.5	
				JIS L 1095 9.5	_
				JIS L 1096 8.14.1 a)	
				Quotation Standard(s)	
				JIS L 2101 6.6	
				JIS L 2310 6.5	
				JIS L 2403 5.6	-
				JIS L 2510 6.5	
				JIS L 2511 6.6	
				JIS L 2512 6.6	
				JIS L 2513 6.6	
		<b>T</b>		JIS L 4107 7.4.2 e) and Appendix2 4.3	
		Test for	shrinkage performance	Testing Method Standard(s)	
		dimensional		JIS L 1096 8.39.5 a) 3) and 8.39.5 a) 4)	
		change of		Quotation Standard(s)	
		textiles		JIS L 4105 7.2	
				JIS L 4107 7.3 and Appendix2 4.1	
				JIS L 4131 6.1.4	-
		1		JIS L 4212 6.3	
	Ī	i	I	JIS L 4403 7.1	1

Accreditation Identification: JNLA Z90126JP Testing

Scope of Accredi	Materials or Products	Test Type (Testing Method(s))	Component, Parameter or Characteristic Tested	Number(s) of JIS, clause and sub-clause	Notic es
(continued)	(continued)	Test for colour	colour fastness	Testing Method Standard(s)	
		fastness to		JIS L 0849 9.2	-
		rubbing		Quotation Standard(s)	
				JIS C 9216 8.11 (1)	
				JIS L 2101 6.11.3	
				JIS L 2310 6.9.4	
				JIS L 2403 5.11.2	
				JIS L 2510 6.9.3	
				JIS L 2511 6.10.3	-
				JIS L 2512 6.10.3	
				JIS L 2513 6.10.3	
				JIS L 4105 7.1.2	
				JIS L 4107 7.2 d) and Appendix2 4.2.3	
				JIS L 4403 7.2.3	
		Test for	physical property	Testing Method Standard(s)	
		bursting		JIS L 1096 8.18.1	-
		strength of		Quotation Standard(s)	
		textiles		JIS L 4107 7.4.2 a)	_
				JIS L 4131 6.1.3	_

Remarks: The latest scope of accreditation that are published on the official gazetta, IAJapan web site and so on are applied to the detail of scope of accreditation.

(End of Certificate)