



## 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 Z90130JP Testing

Name of Conformity Assessment Body: Osaka Laboratories, KAKEN TEST CENTER

Name of Legal Entity: KAKEN TEST CENTER

Location of Conformity Assessment Body: 2-5-19, Edobori, Nishi-ku, Osaka-shi, Osaka, 550-0002, JAPAN

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: as the following pages

Expiry Date of Accreditation: 2026-06-04

Date of Initial Accreditation: 2005-12-08

TANAKA Hideaki

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

- 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 : Osaka Laboratories, KAKEN TEST CENTER  
 Address : 2-5-19, Edobori, Nishi-ku, Osaka-shi, Osaka, 550-0002, JAPAN  
 Conformity Assessment : Testing, Reporting of Result and Management Requirement Operation (All Accreditation Scope)  
 Activities

## &lt;Scope of Accreditation&gt;

Effective Date of Accreditation: 2022-06-05					
Scope of Accreditation	Materials or Products Tested	Test Type (Testing Method(s))	Component, Parameter or Characteristic Tested	Number(s) of JIS, clause and sub-clause	Notice
Textile	Textile Products	Tests for colour fastness to light, light and perspiration, weathering	colour fastness	Testing Method Standard(s) JIS L 0842 8.3 c) JIS L 0843 7.2 c)	-
				Quotation Standard(s) JIS C 9216 8.11 (2) 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) JIS L 4212 6.2.1 JIS L 4403 7.2.1	-
		Tests for colour fastness to washing and laundering, dry cleaning and bleaching with hypochlorite	colour fastness	Testing Method Standard(s) JIS L 0844 7.1 (Limited to A-1, A-2, A-3 and A-4)	-
				Quotation Standard(s) JIS L 2101 6.11.1 and 6.11.2 JIS L 2310 6.9.1 and 6.9.2 JIS L 2403 5.11.1 JIS L 2510 6.9.1 and 6.9.2 JIS L 2511 6.10.1 and 6.10.2 JIS L 2512 6.10.1 and 6.10.2 JIS L 2513 6.10.1 and 6.10.2 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	-
				Testing Method Standard(s) JIS L 0848	-
		Tests for colour fastness to perspiration, water, sea water and transfer of dye	colour fastness	Quotation Standard(s) JIS L 4107 7.2 c) and Appendix 2 4.2.2 JIS L 4212 6.2.3	-
				Testing Method Standard(s) JIS L 1096 8.14.1 a) and 8.14.1 b)	-
		Test for tensile strength of textiles	physical property	Quotation Standard(s) JIS L 4107 7.4.2 e) and Appendix 2 4.3	-
		Test for dimensional change of textiles	shrinkage performance	Testing Method Standard(s) JIS L 1096 8.39.5 a) 3) and 8.39.5 a) 4) JIS L 1909	-
				Quotation Standard(s) JIS L 4105 7.2 JIS L 4107 7.3 and Appendix 2 4.1 JIS L 4212 6.3 JIS L 4403 7.1	-
		Test for fiber identification, quantitative analysis of fiber mixtures of textile	composition	Testing Method Standard(s) JIS L 1030-1 6.1, 6.2, 6.3, 6.4, 6.5, 6.6 and 6.7 JIS L 1030-2 5 and 6	-
				Quotation Standard(s) JIS L 2511 6.11 JIS L 2512 6.11 JIS L 2513 6.11 JIS L 4105 7.8 JIS L 4131 6.2.1	-

Scope of Accreditation	Materials or Products Tested	Test Type (Testing Method(s))	Component, Parameter or Characteristic Tested	Number(s) of JIS, clause and sub-clause	Notice
(continued)	(continued)	Test for colour fastness to rubbing	colour fastness	Testing Method Standard(s) JIS L 0849	-
				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 Appendix 2 4.2.3 JIS L 4403 7.2.3	-
		Test for bursting strength of textile	physical property	Testing Method Standard(s) JIS L 1096 8.18.1	-
				Quotation Standard(s) JIS L 4107 7.4.2 a) JIS L 4131 6.1.3	-
Antibacterial and Antiviral Activity	Anti-microbial Products	Antibacterial Test	antimicrobial activity value	Testing Method Standard(s) JIS L 1902 8.1 JIS Z 2801 5	-

Effective Date of Accreditation: 2024-05-27

Scope of Accreditation	Materials or Products Tested	Test Type (Testing Method(s))	Component, Parameter or Characteristic Tested	Number(s) of JIS, clause and sub-clause	Notice
Antibacterial and Antiviral Activity	Anti-bacterial and Antiviral Products	Antiviral Test of Textile Products	antiviral activity value	Testing Method Standard(s) JIS L 1922 13.1	-

Remarks: The latest scope of accreditation that are published on the official gazette,IAJapan web site and so on are applied to the detail of scope of  
(End of Certificate)