

(English Translation)



Certificate of Accreditation

To KAKEN TEST CENTER

IAJapan hereby accredits the following laboratory based on Article 57.1 of the JIS Act as it meets the requirements of relevant international standards. This laboratory also meets the requirements for Mutual Recognition Arrangements(MRA) of ILAC and APLAC.

Accreditation No.	JNLA Z90130JP
Name of Laboratory	OSAKA LABORATORIES, KAKEN TEST CENTER
Address of Laboratory	2-5-19, Edobori, Nishi-ku, Osaka-shi, Osaka 550-0002, Japan
Accreditation Scope	as attached
Accreditation Criterion	ISO/IEC 17025:2005

(Date of Initial Accreditation: 2006-06-05)

Latest Date of Issue: 2015-09-14

Hideyuki Ota

Chief Executive, 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 APLAC (Asia Pacific Laboratory Accreditation Cooperation).
 - MRA requirements are, in addition to relevant international standards and guides, requirements for participation in proficiency testing programmes, surveillance and reassessment, and the policy for the traceability of measurement for MRA purpose.
 - This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system. The management system requirements in ISO/IEC 17025:2005 meet the principles of ISO 9001:2008 and are aligned with its pertinent requirements.

Scope of accreditation

Testing Methods	Number(s) of JIS, clause and sub-clause
Tests for colour fastness to light, light and perspiration, weathering	(Test Method Standards) JIS L 0842 7.2 c) JIS L 0843 7.2 c) ----- (Quotation Standards) 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	(Test Method Standards) JIS L 0844 7.1 (limited to A-1, A-2, A-3, A-4) ----- (Quotation Standards) JIS L 2101 6.11.1, 6.11.2 JIS L 2310 6.9.1, 6.9.2 JIS L 2403 5.11.1 JIS L 2510 6.9.1, 6.9.2 JIS L 2511 6.10.1, 6.10.2 JIS L 2512 6.10.1, 6.10.2 JIS L 2513 6.10.1, 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
Tests for colour fastness to perspiration, water, sea water and transfer of dye	(Test Method Standard) JIS L 0848 ----- (Quotation Standards) JIS L 4107 7.2 c), Appendix 2 4.2.2 JIS L 4212 6.2.3
Test for colour fastness to rubbing	(Test Method Standard) JIS L 0849 ----- (Quotation Standards) JIS C 9216 8.11 (1) JIS L 2101 6.11.3

	<p>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), Appendix 2 4.2.3 JIS L 4403 7.2.3</p>
Test for tensile strength of textiles	<p>(Test Method Standard) JIS L 1096 8.14.1 a), 8.14.1 b)</p> <hr/> <p>(Quotation Standards) JIS L 4107 7.4.2 e), Appendix 2 4.3</p>
Test for bursting strength of textiles	<p>(Test Method Standard) JIS L 1096 8.18.1</p> <hr/> <p>(Quotation Standards) JIS L 4107 7.4.2 a) JIS L 4131 6.1.3</p>
Test for dimensional change of textiles	<p>(Test Method Standards) JIS L 1096 8.39.5 a) 3), 8.39.5 a) 4) JIS L 1909</p> <hr/> <p>(Quotation Standards) JIS L 4105 7.2 JIS L 4107 7.3, Appendix 2 4.1 JIS L 4212 6.3 JIS L 4403 7.1</p>
Tests for fiber identification, quantitative analysis of fiber mixtures of textiles	<p>(Test Method Standards) JIS L 1030-1 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7 JIS L 1030-2 5., 6.</p> <hr/> <p>(Quotation Standards) 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</p>
Antibacterial test	<p>(Test Method Standards) JIS L 1902 10 JIS Z 2801 5</p>

Textiles-Methods for determination of certain aromatic amines derived from azo colorants- Part1:Detection of the use of certain azo colorants accessible with and without extracting the fibres	(Test Method Standards) JIS L 1940-1 (ISO24362-1:2014)
Textiles-Methods for determination of certain aromatic amines derived from azo colorants- Part3:Detection of the use of certain azo colorants,which may release 4-aminoazobenzene	(Test Method Standards) JIS L 1940-3 (ISO24362-3:2014)

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 accreditation.