



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

*Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:*

***A.N.C.I. Servizi S.r.l. a socio unico- CIMAC***  
*Via Aguzzafame, 60/b 27029 Vigevano (PV)*

*(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:*

**ISO/IEC 17025:2017**

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

***Chemical and Environmental Analysis and Safety Testing for  
Children's Products***  
*(As detailed in the supplement)*

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen  
President

*Initial Accreditation Date:*

April 6, 2019

*Issue Date:*

July 6, 2021

*Expiration Date:*

September 30, 2023

*Accreditation No.:*

104648

*Certificate No.:*

L21-439

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: [www.pjllabs.com](http://www.pjllabs.com)*



# Certificate of Accreditation: Supplement

**A.N.C.I. Servizi S.r.l. a socio unico- CIMAC**

Via Aguzzafame, 60/b 27029 Vigevano (PV)

Contact Name: Sig. Tommaso Cancellara

Phone: 0381/84722

*Accreditation is granted to the facility to perform the following testing:*

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical <sup>F</sup>	Articles and Materials for Child under the Age of 12 years	Determination of the Content of Certain Phthalates	CPSC-CH-C1001-09.4:2018, UNI EN 14372:2005; EN 14372:2004; UNI EN ISO 14389:2014; EN ISO 14389:2014; ISO 14389:2014; UNI CEN ISO/TS 16181:2011; CEN ISO/TS 16181:2011; ISO/TS 16181:2011	0.01 % to 1 % D.L. = 0.001 %
		Lead Content	CPSC-CH-E1001-08.3:2012 ASTM E1613:2012	0.1 mg/kg to 600 mg/kg D.L. = 0.1 mg/kg
		Lead Content in Paints and Other Painted Surfaces	CPSC-CH-E1003-9.1:2011 ASTM E1645:2007 ASTM E1613:2012	0.1 mg/kg to 600 mg/kg D.L. = 0.1 mg/kg
	Leather	Total Content of Metals	EN 14602:2012, UNI EN 14602:2012 UNI EN ISO 17072-2:2019, ISO 17072-2:2019, EN ISO 17072-2:2019, QB/T 4340-2012	0.2 mg/kg to 50 mg/kg D.L. = 0.1 mg/kg
		Formaldehyde Content in Leather	UNI EN ISO 17226-2:2019 EC1:2009, EN ISO 17226-2:2019, ISO 17226-2:2018 GB/T 19941-2005 UNI EN ISO 17226-1:2021, EN ISO 17226-1:2021, ISO 17226-1:2021	5 mg/kg to 500 mg/kg D.L. = 3 mg/kg
Contents of Pentachlorophenol PCP and Chlorinated Phenols		EN ISO 17070:2015, ISO 17070:2015, UNI EN ISO 17070:2015; LMBG 82.02-8:2001	0.1 mg/kg to 20 mg/kg D.L. = 0.01 mg/kg	
Chemical Determination of Metal Content — Part 1: Extractable Metals		UNI EN ISO 17072-1:2019, EN ISO 17072-1:2019, ISO 17072-1:2019	Hg: 0.025 mg/kg to 0.5 mg/kg D.L. = 0.01 mg/kg	



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Chemical <sup>F</sup>	Leather	Chemical Determination of Metal Content — Part 1: Extractable Metals	UNI EN ISO 17072-1:2019, EN ISO 17072-1:2019, ISO 17072-1:2019	Ca, K, Fe: 15 mg/kg to 1 000 mg/kg  Others: 1.25 mg/kg to 100 mg/kg D.L. = 0.1 mg/kg
		Detection and Determination of alkylphenol ethoxylates (APEO) Direct Method and Indirect Method	UNI EN ISO 18218-1:2015, EN ISO 18218-1:2015, ISO 18218-1:2015	5 mg/kg to 1 000 mg/kg D.L. = 2 mg/kg
		Contents of Azo Dyes in Leather/ Determination of Aromatic Amines Derived from Azo Colorants in Leather	UNI EN ISO 17234-1:2020, EN ISO 17234-1:2020 ISO 17234-1:2020 UNI EN ISO 17234-2:2011, EN ISO 17234-2:2011, ISO 17234-2:2011, GB/T 19942-2005, GB/T 33392- 2016; LFGB 82.2-3:2016	5 mg/kg to 100 mg/kg D.L. = 5 mg/kg
	Leather and Leather Footwear Components	Chromium VI Content	GB/T 22807-2008; LFGB 82.02-11:2008, ISO 17075-1:2017, EN ISO 17075-1:2017, UNI EN ISO 17075-1:2017, ISO 17075-2:2017, EN ISO 17075-2:2017, UNI EN ISO 17075-2:2017	3 mg/kg to 40 mg/kg D.L. = 3 mg/kg
	Plastic	Cadmium Determination - Wet Decomposition Method	UNI EN 1122:2002, EN 1122:2001	10 mg/kg to 3 000 mg/kg  DL: 0.1 mg/kg



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Chemical <sup>F</sup>	Safety Shoes, Protective and Workwear for Professional Applications and Components	Chromium VI Content of Upper, Lining, Tongue, collar, and Footbed Insole	ISO 20344:2011 par. 6.11 ISO 17075-2:2017, EN ISO 20344:2011 par. 6.11 EN ISO 17075-2:2017, UNI EN ISO 20344:2012 par. 6.11 UNI EN ISO 17075-2:2017, SASO ISO 20344:2012 ISO 17075-2:2017, ISO 20344:2011 par. 6.11 ISO 17075-1:2017, EN ISO 20344:2011 par. 6.11 EN ISO 17075-1:2017, UNI EN ISO 20344:2012 par. 6.11 UNI EN ISO 17075-1:2017, SASO ISO 20344:2012 ISO 17075-1:2017	3 mg/kg to 40 mg/kg D.L. = 3 mg/kg
	Textiles, Gloves Footwear Components in Textile Fabric	Method for Determination of Specific Aromatic Amines Derived from Azo Dyes	UNI EN ISO 14362-1:2017, UNI EN ISO 14362-1:2017, UNI EN ISO 14362-3:2017, GB/T 17592:2011; LFGB 82.02-2:2017 LFGB 82.02-15:2017	5 mg/kg to 100 mg/kg D.L. = 5 mg/kg
	Textiles	Contents of Pentachlorophenol (PCP) and Chlorinated Phenols	UNI 11057:2003 XP G 08-015; LMBG 82.02-8:2001	0.01 mg/kg to 10 mg/kg D.L. = 0.01 mg/kg
		Formaldehyde Free and Hydrolyzed in Textiles	UNI EN ISO 14184-1:2011 ISO 14184-1:2011, EN ISO 14184-1:2011, GB/T 2912.1-2009; LMBG 82.02-1:1985	5 mg/kg to 500 mg/kg D.L. = 5 mg/kg
	Determination of Metal Content - part 1: Determination of Metals using Microwave Digestion	UNI EN 16711-1:2015, EN 16711-1:2015, QB/T 4340-2012	0.01 mg/kg to 25 mg/kg D.L. = 0.01 mg/kg	



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Chemical <sup>F</sup>	Textiles	Chemical Determination of the Content of Extractable Metals with solution of Artificial Acid Sweat	UNI EN 16711-2:2015 EN ISO 105-E04:2013	0.01 mg/kg to 25 mg/kg D.L. = 0.01 mg/kg
		Detection and Determination of Alkylphenol Ethoxylates (APEO) using LC/MS	UNI EN ISO 18254-1:2016, EN ISO 18254-1:2016, ISO 18254-1:2016	5 mg/kg to 1 000 mg/kg D.L. = 2 mg/kg
		Method for the Determination of specific Aromatic Amines Derived from Azo Dyes	UNI EN ISO 14362-1:2017, UNI EN ISO 14362-1:2017 UNI EN ISO 14362-3:2017, GB/T 17592:2011; LFGB 82.02-2:2017 LFGB 82.02-15:2017	5 mg/kg to 100 mg/kg DL: 5 mg/kg
	Protective Gloves	Chromium VI Content	UNI EN 420:2010 par. 4.3.3 EN ISO 17075-1:2017, EN 420:2003 par. 4.3.3 + A1:2009 EN ISO 17075-1:2017, UNI EN 420:2010 par. 4.3.3 EN ISO 17075-2:2017, EN 420:2003 par. 4.3.3 + A1:2009 EN ISO 17075-2:2017	3 mg/kg to 40 mg/kg D.L. = 3 mg/kg
Determination of Dimethylformamide		EN 16778:2016, UNI EN 16778:2016	50 mg/kg to 2 000 mg/kg D.L. = 5 mg/kg	



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Chemical <sup>F</sup>	Footwear	Determination of Organotin Compounds in Footwear Materials	UNI CEN ISO/TS 16179:2012, CEN ISO/TS 16179:2012, ISO/TS 16179:2012	0.1 mg/kg to 12 mg/kg D.L. = 0.02 mg/kg
		Quantitative Determination of Contents of Dimethylfumarate (DMFU)	UNI CEN ISO/TS 16186:2012, CEN ISO/TS 16186:2012, ISO/TS 16186:2012, GB/T 26713-2011	0.1 mg/kg to 10 mg/kg D.L. = 0.01 mg/kg
	Footwear and Footwear Materials	Determination of Polycyclic Aromatic Hydrocarbons	UNI CEN ISO/TS 16190:2013, ISO/TS 16190:2013	0.1 mg/kg to 10 mg/kg D.L. = 0.01 mg/kg
		Determination of perfluorooctane (PFOA) and perfluorooctane sulfonate (PFOS)	UNI CEN/TS 15968:2010, CEN/TS 15968:2010	1 µg/mq to 1 000 µg/mq D.L. = 0.2 µg/mq
		Quantitative Determination Of Dimethylformamide	UNI CEN ISO/TS 16189:2013, ISO/TS 16189:2013, CEN ISO/TS 16189:2013	10 mg/kg to 400 mg/kg D.L. = 5 mg/kg
	Articles and Materials for Child under the Age of 12 years	Total Lead Content and Overall Lead	16 CFR Part. 1303 + ASTM E1645:2007 + ASTM E1613:2012, CPSC-CH-E1001-08.3:2012 ASTM E1613:2012, CPSC-CH-E1002-08.3:2012 ASTM E1613:2012, CPSC-CH-E1003-9.1:2011 ASTM E1645:2007 ASTM E1613:2012	0.1 mg/kg to 600 mg/kg D.L. = 0.1 mg/kg



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Mechanical <sup>F</sup>	Children's Footwear	Technical specifications of Safety for Children's Footwear-tight Small Accessories	GB 30585:2014 Appendix D	0.1 N to 70 N
	Toys and Other Articles for Children under 8 years of Age	Method to Determine Sharp Points (Sharp Point) in Toys and other Articles Intended for Children under 8 years of age	16 CFR PART 1500.48 ASTM F963- 17 Section. 4.9, GB 6675.2:2014; ISO 8124-1:2018 Part 5.9	0.01 mm to 0.12 mm
		Method of Determining edges (Sharp Edge) in Toys and Other Articles intended for Children under 8 years of age	16 CFR PART 1500.49 +ASTM F963-17 Section. 4.7, GB 6675.2:2014; ISO 8124-1:2018 Part 5.8	Up to 29.3 mm
	Toys and Other Articles for Children Younger than 3 Years	Identification of Ingestion and choking hazard in Toys and Product for Children	16 CFR PART. 1501 ASTM F963:2017, GB/T 6675.2:2014, ISO 8124.1:2018 part. 5.2	0.2 Nm to 1 Nm 20 Nm to 180 Nm
	Toys and Other items for Children under the age of 18 months, from 18 to 36 months and from 36 months to 96 months	Simulation of use and Abuse of Toys and Products for Children	16 CFR part. 1500.51 + 16 CFR part. 1500.52 + 16 CFR PART. 1500.53 ASTM F963:2017, GB/T 6675.2:2014, ISO 8124.1:2018 part. 5.24	

1. The presence of a superscript FO means that the laboratory performs testing of the indicated parameter both at its fixed location and onsite at customer locations. Example: Outside Micrometer<sup>FO</sup> would mean that the laboratory performs this testing at its fixed location and onsite at customer locations.