



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest*

## **CONSUMER TESTING LABORATORIES (FAR EAST), LTD.**

16F, TOWER B, REGENT CENTRE, 63 WO YI HIP ROAD, KWAI CHUNG, HONG KONG

### **Testing Laboratory TL-1404**

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date October 31, 2025



*International Accreditation Service*  
Issued under the authority of IAS management

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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## CONSUMER TESTING LABORATORIES (FAR EAST), LTD.

**Contact Name** Rick A Titus

**Contact Phone** +18476643281

*Accredited to ISO/IEC 17025:2017*

*Effective Date October 31, 2025*

Chemical	
16 CFR Part 1303	Total Lead Content in Surface Coatings
ASTM C738 / AOAC 973.32	Determination of Lead and Cadmium Extracted from Ceramicware & Glassware
ASTM C927	Determination of Lead and Cadmium Extracted from Ceramicware & Glassware
ASTM E1645	Standard Practice for Preparation of Dried Paint Samples by Hotplate or Microwave Digestion for Subsequent Lead Analysis
ASTM F2617-15 <sup>1</sup> (Lead and Cadmium Analysis Only)	Determination of Lead and Other Elements in Polymeric Materials Using XRF Fluorescence Spectrometry
ASTM F2853-15	Standard Test Method for the Determination of Lead in Paint Layers and Similar Coatings or in Substances and Homogenous Materials by Energy Dispersive X-Ray Fluorescence Spectrometry Using Multiple Monochromatic Excitation Beams
CPSC-CH-C1001-09.4	Phthalate Content in Child Care Items and Toys
CPSC-CH-E1001-08.3	Determination of Extractable Cadmium from Metal Items
CPSC-CH-E1002-08.3	Total Lead Content in Non-Metal Children's Products (Plastics and Glass)
CPSC-CH-E1002-08.3	Determination of Lead and Other Elements in Polymeric Materials Using XRF Fluorescence Spectrometry
CPSC-CH-E1003-09.1	Total Lead Content in Surface Coatings
CPSC-CH-E1004-11	Standard Operating Procedure for Determining Cadmium (Cd) Extractability from Children's Metal Jewelry
EN 12472:2020	Determination of Nickel Release from Products Intended for Prolonged Skin Contact
EN 1811:2011+A1:2015	Determination of Nickel Release from Products Intended for Prolonged Skin Contact
EN 1811:2023	Determination of Nickel Release from Products Intended for Prolonged Skin Contact

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EN 71: Part3: 2019	Safety of Toys - Part 3: Migration of Certain Elements
ISO 8124-3:2020	Migration of certain elements
SOP 9-103	Determination of Total Nitrogen Content in Melamine Polymer by Dumas Method
SOP 9-30 - Polymers, Textiles, Papers and Surface Coatings	Determination of Toxic Elements in Packaging Materials (Lead Content, Cadmium Content, Chromium Content, Mercury Content and Hexavalent Chromium Content)
SOP 9-31 <sup>3</sup> - Hexavalent Chromium	Determination of Toxic Elements in Packaging Materials (Lead Content, Cadmium Content, Chromium Content, Mercury Content and Hexavalent Chromium Content)
SOP 9-32 Metal	Determination of Toxic Elements in Packaging Materials (Lead Content, Cadmium Content, Chromium Content, Mercury Content and Hexavalent Chromium Content)
SOP 9-33 Glass	Determination of Toxic Elements in Packaging Materials (Lead Content, Cadmium Content, Chromium Content, Mercury Content and Hexavalent Chromium Content)
SOP 9-40 <sup>1</sup>	Determination of Mercury in Batteries
SOP 9-43	Determination of Lead and Other Elements in Polymeric Materials Using XRF Fluorescence Spectrometry
SOP 9-46	Total Heavy Metal Elements in Surface Coatings and Substrates
SOP 9-46	Determination of Total Mercury Content in Cosmetics
SOP 9-46 – Mercury	Determination of Toxic Elements in Packaging Materials (Lead Content, Cadmium Content, Chromium Content, Mercury Content and Hexavalent Chromium Content)
SOP 9-55 <sup>2</sup>	Determination of Brominated Flame Retardants in Consumer Products (Penta-, Octa- and Deca- Brominated Diphenyl Ethers (BDE) in Polymeric Materials)
SOP 9-56	Determination of Total Bisphenol A (BPA) Content in Polymeric Materials
SOP 9-67	16 CFR Part 1500.231 - Guidance for Hazardous Liquid Chemicals in Children's Products
<b>US FDA Food Contact Testing</b>	
21 CFR Part 176.170(d)	Components of Paper and Paperboard in Contact with Aqueous and Fatty Foods
21 CFR Part 177.1010	Acrylic and Modified Acrylic Plastics, Semi-Rigid and Rigid
21 CFR Part 177.1210(c)	Closures with Sealing Gaskets for Food Containers
21 CFR Part 177.1350(b)	Ethylene-Vinyl Acetate Copolymers

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21 CFR Part 177.1460(c)	Melamine-Formaldehyde Resins in Molded Articles
21 CFR Part 177.1500(d)	Nylon Resins
21 CFR Part 177.1520(d)	Olefin Polymers
21 CFR Part 177.1580(c)	Polycarbonate Resins
21 CFR Part 177.1630(f), (g), & (i)	Polyethylene Phthalate Polymers
21 CFR Part 177.1640(c)&(d) 9-57 SOP	Polystyrene and Rubber-Modified Polystyrene
21 CFR Part 177.1810(b)	Styrene Block Polymers
21 CFR Part 177.1820	Styrene-Maleic Anhydride Copolymers
21 CFR Part 177.1830(b)	Styrene-Methyl Methacrylate Copolymers
21 CFR Part 177.1900(c)	Urea-Formaldehyde Resins in Molded Articles
21 CFR Part 177.2355	Mineral Reinforced Nylon Resins
21 CFR Part 177.2420(c)	Polyester Resins, Cross-Linked
21 CFR Part 177.2470(d)	Polyoxymethylene Copolymer
21 CFR Part 177.2480	Polyoxymethylene Homopolymer
21 CFR Part 177.2600(e)&(f)	Rubber Articles Intended for Repeated Use
21 CFR Part 181.32	Acrylonitrile Copolymers and Resins
CEN/TS 15968	Determination of Perfluorooctanesulphonate (PFOS) and Perfluorooctanesulphonate (PFOA)
CFR Part 175.300(e)	Resinous and Polymeric Coatings
SOP 9-82	Analysis of Chlorophosphate Flame Retardants in Consumer Products (GC/MS analysis). Tris(2-chloroethyl) Phosphate Tris(1-chloro-2-propyl) Phosphate Tris(1,3-dichloro-2-propyl) Phosphate
<b>Mechanical</b>	
16 CFR 1262	Safety Standard for Magnet
16 CFR 1263	Safety Standard for Button Cell or Coin Batteries and Consumer Products Containing Such Batteries
16 CFR 1500.14 (b) (6)	Product Requiring Special Labeling Under Section 3(b) of the Act -(b) (6) Charcoal

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16 CFR 1505 (Exclude Sec. 6.(f) Hydrokinetic)	Requirements for Electrically Operated Toys or Other Electrically Operated Articles Intended for Use by Children
16 CFR Part 1500.44	Method for Determining Extremely Flammable and Flammable Solids
16 CFR Part 1510	Requirements for Rattles
16 CFR Part 1511	Requirements for Pacifiers
16 CFR Part: 1500.48	Use and Abuse (excluding Bite Test)
16 CFR Part: 1500.49	Use and Abuse (excluding Bite Test)
16 CFR Part: 1500.50	Use and Abuse (excluding Bite Test)
16 CFR Part: 1500.51	Use and Abuse (excluding Bite Test)
16 CFR Part: 1500.52	Use and Abuse (excluding Bite Test)
16 CFR Part: 1500.53	Use and Abuse (excluding Bite Test)
16 CFR, Part 1501	Choking Hazard Small Parts
21 CFR 801.410	Use of Impact Resistant Lenses in Eyeglasses and Sunglasses
ANSI Z80.3 Section 5.2	Nonprescription Sunglasses and Fashion Eyewear Requirements
ANSI/UL4200A-2023	Standard for Safety of Products Incorporating Button Batteries or Coin Cell
<b>Flammability of Textiles</b>	
16 CFR 1610	Flammability of Clothing
16 CFR 1615	Flammability of Children's Sleepwear (Size 0-6)
16 CFR 1616	Flammability of Children's Sleepwear (Size 7-14)
16 CFR 1630	Surface Flammability of Carpets and Rugs
16 CFR 1631	Surface Flammability of Small Carpets and Rugs
CPSC-CH-E1004-11	Standard Operating Procedure for Determining Cadmium (Cd) Extractability from Children's Metal Jewelry
EN 71: Part3: 2019	Safety of Toys - Part 3: Migration of Certain Elements
ISO 8124-3:2020	Migration of certain elements
<b>ASTM F963-23 Standard Consumer Safety Specification for Toy Safety</b>	
Section 4.1	Material Quality
Section 4.2	Flammability
Section 4.3.3	Resinous and Polymeric Coatings
Section 4.3.3.21	Resinous and Polymeric Coatings
Section 4.3.3.2	Ceramicware, Lead, and Cadmium

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	Contamination
Section 4.3.5.1(2)	Surface Coating Materials—Soluble Test for Metals
Section 4.3.5.2	Toy Substrate Materials
Section 4.5	Sound Producing Toys
Section 4.6	Small Objects
Section 4.7	Accessible Edges
Section 4.8	Projections
Section 4.9	Accessible Points
Section 4.10	Wires or Rods
Section 4.11	Nails and Fasteners
Section 4.12	Plastic Film
Section 4.13	Folding Mechanisms and Hinges
Section 4.14	Cords, Straps, and Elastics
Section 4.16	Confined Spaces
Section 4.17	Wheels, Tires, and Axels
Section 4.18	Holes, Clearance, and Accessibility of Mechanisms
Section 4.19	Simulated Protective Devices
Section 4.20(includes section 4.20.2)	Pacifiers
Section 4.21	Projectile Toys
Section 4.22	Teethers and Teething Toys
Section 4.23(includes section 4.23.1 and 4.23.2)	Rattles
Section 4.24	Squeeze Toys
Section 4.25 (Excluding Sections 4.25.10 & 4.25.11)	Battery Operated Toys
Section 4.26	Toys Intended to be Attached to a Crib or Playpen
Section 4.27	Stuffed and Beanbag Type Toys
Section 4.28	Stroller and Carriage Toys
Section 4.30	Toy Gun Markings
Section 4.31	Balloons

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Section 4.32	Certain Toys with Spherical Ends
Section 4.33	Marbles
Section 4.34	Balls
Section 4.35	Pompoms
Section 4.36	Hemispheric Shaped Objects
Section 4.38	Magnets
Section 4.39	Jaw Entrapment in Handles and Steering Wheels
Section 4.40	Expanding Materials
Section 8.3	Test Methods for Determination of Heavy Element Content in Toys, Toy Components, and Materials:
Section 8.5	Normal Use Testing
Section 8.6	Abuse Testing
Section 8.7	Impact Tests
Section 8.8	Torque Tests for Removal of Components
Section 8.9	Torque Tests for Removal of Components
Section 8.10	Compression Test
Section 8.11	Tests for Tire Removal and Snap-In Wheel and Axle Assembly Removal
Section 8.12	Flexure Test
Section 8.13	Test for Mouth Actuated Toys
Section 8.14	Projectiles
Section 8.16	Pompoms
Section 8.17	Stalled Motor Test for Battery Operated Toys
Section 8.20	Tests for Toys Which Produce Noise
Section 8.22	Plastic Film Thickness/Packaging Film Thickness
Section 8.23	Test for Loops and Cords
Section 8.25	Magnet Test Methods
Section 8.26	Test Methods for Locking Mechanisms or Other Means
Section 8.30	Expanding Materials Test Method

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