



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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MECHANICAL

Valid To: February 29, 2028

Certificate Number: 7555.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on textiles, ceramics, plastics, resins, rubber, and clothing:

<u>Test(s):</u>	<u>Test Method(s):</u>
Elastomers and Protective and Coatings	
Composites:	
ASTM C297	Standard Test Method for Flatwise Tensile Strength of Sandwich Constructions
ASTM C393	Standard Test Method for Core Shear Properties of Sandwich Constructions by Beam Flexure
ASTM D1781	Standard Test Method for Climbing Drum Peel for Adhesives
ASTM D3171	Standard Test Methods for Constituent Content of Composite Materials (only for: procedures B and F).
ASTM D4541	Standard Test Method for Pull-Off Strength of Coatings Using Portable Adhesion Testers
ASTM D5961	Standard Test Method for Bearing Response of Polymer Matrix Composite Laminates
ASTM D7028	Standard Test Method for Glass Transition Temperature (DMA T _g) of Polymer Matrix Composites by Dynamic Mechanical Analysis (DMA)
ASTM D7078/D7078M	Standard Test Method for Shear Properties of Composite Materials by V-Notched Rail Shear Method
ASTM D7136/D7136M	Standard Test Method for Measuring the Damage Resistance of a Fiber-Reinforced Polymer Matrix Composite to a Drop-Weight Impact Event
ASTM D7264/D7264M	Standard Test Method for Flexural Properties of Polymer Matrix Composite Materials
ASTM D7332	Standard Test Method for Measuring the Fastener Pull-Through Resistance of a Fiber- Reinforced Polymer Matrix Composite (Proc. B)

<u>Test(s):</u>	<u>Test Method(s):</u>
Plastics, Resins and Rubbers	
Plastics:	
ASTM D1002	Standard Test Method for Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading (Metal-to-Metal)
ASTM D1003	Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics
ASTM D1004	Standard Test Method for Initial Tear Resistance of Plastic Film and Sheeting
ASTM D1204	Standard Test Method for Linear Dimensional Changes of Nonrigid Thermoplastic Sheeting or Film at Elevated Temperature
ASTM D1238	Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer
ASTM D1239	Standard Test Method for Resistance of Plastic Films to Extraction by Chemicals
ASTM D1603	Standard Test Method for Carbon Black In Olefin Plastics
ASTM D1621	Standard Test Method for Compressive Properties Of Rigid Cellular Plastics
ASTM D1693	Standard Test Method for Environmental Stress-Cracking of Ethylene Plastics
ASTM D1709	Standard Test Methods for Impact Resistance of Plastic Film by the Free-Falling Dart Method
ASTM D1790	Standard Test Method for Brittleness Temperature of Plastic Sheeting by Impact
ASTM D2344	Standard Test Method for Short-Beam Strength of Polymer Matrix Composite Materials and Their Laminates
ASTM D2412	Standard Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading
ASTM D256	Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics (only for Method A)
ASTM D2565	Standard Practice for Xenon-Arc Exposure of Plastics Intended for Outdoor Applications
ASTM D3039	Standard Test Method for Tensile Properties of Polymer Matrix Composite Materials
ASTM D3045	Standard Practice for Heat Aging of Plastics Without Load
ASTM D3163	Standard Test Method for Determining Strength of Adhesively Bonded Rigid Plastic Lap- Shear Joints in Shear by Tension Loading
ASTM D3350	Standard Specification for Polyethylene Plastics Pipe and Fittings Materials Except for: ASTM D1505, D2837, F1473, F2263, ISO 12162
ASTM D3418	Standard Test Method for Transition Temperatures of Polymers by Differential Scanning Calorimetry
ASTM D3763	Standard Test Method for High Speed Puncture Properties of Plastics Using Load and Displacement Sensors
ASTM D3895	Standard Test Method for Oxidative Induction Time of Polyolefins by Differential Scanning Calorimetry

<u>Test(s):</u>	<u>Test Method(s):</u>
ASTM D4329	Standard Practice for Fluorescent UV Exposure of Plastics
ASTM D4459	Standard Practice for Xenon-Arc Exposure of Plastics Intended for Indoor Applications
ASTM D4703	Standard Practice for Compression Molding Thermoplastic Materials into Test Specimens, Plaques, or Sheets
ASTM D5630	Standard Test Method for Ash Content in Plastics
ASTM D570	Standard Test Method for Water Absorption of Plastics
ASTM D5947	Standard Test Methods for Physical Dimensions of Solid Plastics Specimens
ASTM D635	Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position
ASTM D638	Standard Test Method for Tensile Properties of Plastics
ASTM D6641	Compressive Properties of Polymer Matrix Composite Materials Using a Combined Loading Compression (CLC) Test Fixture
ASTM D695	Standard Test Method for Compressive Properties of Rigid Plastics
ASTM D6988	Standard Guide for Determination of Thickness of Plastic Film Test Specimens (Only for: Method A)
ASTM D7176	Standard Specification for Non-Reinforced Polyvinyl Chloride (PVC) Geomembranes Used in Buried Applications
ASTM D7249	Standard Test Method for Facing Properties of Sandwich Constructions by Long Beam Flexure
ASTM D746	Standard Test Method for Brittleness Temperature of Plastics and Elastomers by Impact
ASTM D751	Standard Test Methods for Coated Fabrics (Only for: Dimensions and Mass, Breaking Strength (A—Grab Test Method and B—Cut Strip Test Method), Elongation, Bursting Strength (A – Ball Burst Method and B – Diaphragm Burst Method), Puncture Resistance, Tearing Strength (A—Pendulum Method and B—Tongue Tear Method), Hydrostatic Resistance (A—Mullen Type Tester), Adhesion Coating (to Fabrics), Strength of Coating, Low Temperature Bend Test, Seam Strength and Accelerated Heat Aging (Oven Method))
ASTM D790	Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
ASTM D792	Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement
ASTM D828	Tensile Properties of Paper and Paperboard Using Constant-Rate-of-Elongation Apparatus
ASTM D882	Standard Test Method for Tensile Properties of Thin Plastic Sheeting
ASTM E1131	Standard Test Method for Compositional Analysis by Thermogravimetry
ASTM E1252	Standard Practice for General Techniques for Obtaining Infrared Spectra for Qualitative Analysis
ASTM E1269	Standard Test Method for Determining Specific Heat Capacity by Differential Scanning Calorimetry
ASTM E308	Standard Practice for Computing the Colors of Objects by Using the CIE System

<u>Test(s):</u>	<u>Test Method(s):</u>
ASTM E424	Standard Test Methods for Solar Energy Transmittance and Reflectance (Terrestrial) of Sheet Materials
ASTM E794	Standard Test Method for Melting and Crystallization Temperatures by Thermal Analysis
ASTM E831	Standard Test Method for Linear Thermal Expansion of Solid Materials by Thermomechanical Analysis
ASTM E96	Standard Test Methods for Water Vapor Transmission of Materials
ASTM F1249	Standard Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor
ASTM F2136	Standard Test Method for Notched, Constant Ligament-Stress (NCLS) Test to Determine Slow-Crack-Growth Resistance of HDPE Resins or HDPE Corrugated Pipe
ASTM G154	Standard Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials
ASTM G155	Standard Practice for Operating Xenon-Arc Light Apparatus for Exposure of Non-Metallic Materials
ASTM G160	Standard Practice for Evaluating Microbial Susceptibility of Nonmetallic Materials by Laboratory Soil Burial
ISO 1133	Melt Flow Index
ISO 1133-1	Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pycnometer method and titration method
ISO 1421	Rubber-or plastics-coated fabrics-Determination of tensile strength and elongation at break
ISO 18553	Method for assessment of the degree of pigment or carbon black dispersion in polyolefin pipes, fittings and compounds
ISO 4675	Rubber- or plastics-coated fabrics – Low temperature bend test
ISO 4892-2	Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc Lamps
ISO 527-3	Plastics - Determination of tensile properties - Part 3: Test conditions for films and sheets
Resins and Rubbers:	
ASTM D2240	Standard Test Method for Rubber Property-Durometer Hardness (for durometer of type A, Type D)
ASTM D3767	Standard Practice for Rubber-Measurement of Dimensions
ASTM D4060	Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser
ASTM D412	Standard Test Methods for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers-Tension
ASTM D522	Standard Test Methods for Mandrel Bend Test of Attached Organic Coatings Only for: Test Method B
ASTM D523	Standard Test Method for Specular Gloss
ASTM D573	Standard Test Method for Rubber Deterioration in an Air Oven
ASTM D575	Standard Test Methods for Rubber Properties in Compression
ASTM D624	Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers

<u>Test(s):</u>	<u>Test Method(s):</u>
Non-metallic Minerals and Products	
Ceramics, Clay and Clay Products:	
Ceramics	
ASTM C627	Standard Test Method for Evaluating Ceramic Floor Tile Installation Systems Using the Robinson-Type Floor Tester
Textiles and Fibrous Materials	
Apparel and Other Finished Textile Products:	
Clothing	
16 CFR Part 1500.53	Test methods for simulating use and abuse of toys and other articles intended for use by children over 36 but not over 96 months of age – (Only for Tension Test)
ANSI/ISEA 107	High Visibility Safety Apparel and Accessories (Except for: Drycleaning (AATCC 158 method, Commercial Dimensional Change (AATCC 96-2012) and Color fastness to heat : hot pressing (AATCC 133))
ASTM B117	Standard Practice for Operating Salt Spray (Fog) Apparatus
ASTM D2810	Standard Test Method for pH of Leather
ASTM E1164	Standard Practice for Obtaining Spectrometric Data for Object-Color Evaluation
ASTM E809	Standard Practice for Measuring Photometric Characteristics of Retroreflectors
ASTM F2992 / F2992M	Standard Test Method for Measuring Cut Resistance of Materials Used in Protective Clothing with Tomodynamometer (TDM-100) Test Equipment
ASTM F903	Standard Test Method for Resistance of Materials Use in Protective Clothing to Penetration by Liquids
CAN/CGSB 155.20	Workwear for protection against hydrocarbon flash fire and optionally steam and hot fluids. Except for: Drycleaning (AATCC 158 method) and labels
CAN/CGSB 155.22	Fireline workwear for wildland firefighters (Except for: polarizing microscope and heat thermal shrinkage)
CAN/CGSB 4.2 No. 27.5	Flame Resistance - 45° Angle Test - One Second Flame Impingement
CSA Z96	High Visibility Safety Apparel Except for: Drycleaning (ASTM D2724 method and Color fastness to heat: hot pressing (AATCC 133))
EN 388	Protective gloves against mechanical hazards (except, blade cut)
EN 471	High Visibility Warning Clothing Except for: ISO 105-E04, ISO 105-N01, ISO 105-X11, ISO 13938-1 and ISO 4674-1 methods)
ISO 17492	Clothing for protection against heat and flame - Determination of heat transmission on exposure to both flame and radiant heat

<u>Test(s):</u>	<u>Test Method(s):</u>
ISO 20471	High Visibility Clothing -- Test Methods and Requirements (only for: Colour Determination)
NFPA 1950 (included NFPA 1977 + NFPA 1999)	Standard on Protective Ensembles for Structural and Proximity Firefighting, Work Apparel, Open-circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services, and Personal Alert Safety Systems (PASS) (Only for: Articles: 9.2.1 Flame resistance test 1, 9.2.4 Heat and thermal shrinkage, 9.2.16 Thermal protective performance, 8.11 Thread Melting, 9.3.1 Tear, 9.3.3 Burst Strength, 9.9.1 Cleaning shrinkage, 9.4.2 Water penetration, 9.4.3 Liquid penetration, 9.7.1 Total Heat Loss (THL), 9.8.1.4 Retroreflectivity and fluorescence test, (articles # are from edition 2025.))
NFPA 1950 (included NFPA 1977 + NFPA 1999)	Standard on Personal Protective Equipment for Technical Rescue Incidents, Emergency Medical Operations, and Wildland and Urban Interface Firefighting (Only for: Articles: 19.6 Tear resistance, 19.7 Cleaning Shrinkage, 19.9 Thread Heat Resistance, 19.16 Retroreflectivity, 14.28 Moisture Vapor Transmission Rate Test (Article numbers are from 2025 edition))
NFPA 2112	Standard on Flame-Resistant Garments for Protection of Industrial Personnel against Flash Fire Only for: Articles: 8.2 HTP, 8.3 Flame Resistance Test, 8.4 Heat and Thermal Shrinkage Resistance Test, 8.5 Manikin Test, 8.6 Thread Heat Resistance) Except for Drycleaning (AATCC 158 method). (Article numbers are from 2023 edition)
Textile Mill Products:	
Fabrics	
AATCC 106	Colorfastness to Water: Sea (as per CAN/CGSB 4.2 No.21)
AATCC 107	Colorfastness to Water (as per CAN/CGSB 4.2 No.20)
AATCC 112	Formaldehyde Release from Fabric, Determination of: Sealed Jar Method
AATCC 116	Colorfastness to Crocking: Rotary Vertical Crockmeter Method
AATCC 118	Oil Repellency: Hydrocarbon Resistance Test
AATCC 127	Water Resistance: Hydrostatic Pressure Test
AATCC 132	Colorfastness to Drycleaning (as per CAN/CGSB 4.2 No. 29.1)
AATCC 135	Dimensional Changes in Automatic Home Laundering of Woven or Knit Fabrics
AATCC 15	Colorfastness to Perspiration (as per CAN/CGSB 4.2 No. 23)
AATCC 16.3	Colorfastness to Light: Xenon-Arc
AATCC 169	Weather Resistance of Textiles: Xenon Lamp Exposure
AATCC 195	Liquid Moisture Management Properties of Textile Fabrics
AATCC 22	Water Repellency: Spray Test
AATCC 42	Water Resistance: Impact Penetration
AATCC 61	Colorfastness to Laundering Home and Commercial: Accelerated (as per CAN/CGSB 4.2 No. 19.1)
AATCC 76	Electrical Surface Resistivity of Fabrics
AATCC 8	Colorfastness to Crocking: AATCC Crockmeter Method (as per CAN/CGSB 4.2 No. 22)

<u>Test(s):</u>	<u>Test Method(s):</u>
AATCC 81	pH of the Water-Extract from Wet Processed Textiles
ASTM D1424	Standard Test Method for Tearing Strength of Fabrics by Falling-Pendulum Type (Elmendorf) Apparatus
ASTM D1683	Test Method for Failure in Sewn Seams of Woven Fabrics (Discontinued 1999) (as per CAN/CGSB 4.2 No. 32.2)
ASTM D1777	Standard Test Method for Thickness of Textile Materials
ASTM D2136	Standard Test Method for Coated Fabrics - Low-Temperature Bend Test
ASTM D2261	Standard Test Method for Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure (Constant-Rate-of-Extension Tensile Testing Machine)
ASTM D3393	Standard Specification for Coated Fabrics, Only for: Waterproofness
ASTM D3512	Standard Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Random Tumble Pilling Tester
ASTM D3775	Standard Test Method for Warp (End) and Filling (Pick) Count of Woven Fabrics
ASTM D3776	Standard Test Methods for Mass Per Unit Area (Weight) of Fabric
ASTM D3786	Standard Test Methods for Hydraulic Bursting Strength of Textile Fabrics-Diaphragm Bursting Strength Tester Method
ASTM D3884	Standard Guide for Abrasion Resistance of Textile Fabrics (Rotary Platform, Double- Head Method)
ASTM D3886	Standard Test Method for Abrasion Resistance of Textile Fabrics (Inflated Diaphragm Method)
ASTM D3887	Standard Specification for Tolerances for Knitted Fabrics (Mass, Fabric count, Bursting strength)
ASTM D3939	Standard Test Method for Snagging Resistance of Fabrics (Mace)
ASTM D434	Standard Test Method for Resistance to Slippage of Yarns in Woven Fabrics Using a Standard Seam
ASTM D4966	Standard Test Method for Abrasion Resistance of Textile Fabrics (Martindale Abrasion Tester Method)1
ASTM D5034	Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)
ASTM D5035	Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Strip Method)
ASTM D5587	Standard Test Method for Tearing Strength of Fabrics by Trapezoid Procedure
ASTM D6797	Standard Test Method for Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test
ASTM D737	Standard Test Method for Air Permeability of Textile Fabrics
ASTM F1670	Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood
ASTM F1868	Standard Test Method for Thermal and Evaporative Resistance of Clothing Materials Using a Sweating Hot Plate
CAN/CGSB 4.2 No. 11.1	Bursting Strength - Diaphragm Pressure Test (as per ASTM D3786)
CAN/CGSB 4.2 No. 11.2	Bursting Strength – Ball Burst Test
CAN/CGSB 4.2 No. 12.1	Tearing Strength - Single-Rip Method (as per ASTM D2262)
CAN/CGSB 4.2 No. 12.2	Tearing Strength - Trapezoid Method

<u>Test(s):</u>	<u>Test Method(s):</u>
CAN/CGSB 4.2 No. 12.3	Tearing Strength - Elmendorf Ballistic Method (as per ASTM D1424)
CAN/CGSB 4.2 No. 15	Non-Fibrous Material on Textiles
CAN/CGSB 4.2 No. 18.3/ISO 105-B02	Textiles - Tests for Colourfastness - Part B02 : Colourfastness to Artificial Light: Xenon Arc Fading Lamp Test
CAN/CGSB 4.2 No. 19.1	Colourfastness to Washing - Accelerated test - Launder-Ometer (as per AATCC 61)
CAN/CGSB 4.2 No. 20	Colourfastness to Water (as per AATCC 107)
CAN/CGSB 4.2 No. 21	Colourfastness to Sea Water (as per AATCC 106)
CAN/CGSB 4.2 No. 22	Colourfastness to Rubbing (Crocking) (as per AATCC 8)
CAN/CGSB 4.2 No. 23	Colourfastness to perspiration (as per AATCC 15)
CAN/CGSB 4.2 No. 24	Colourfastness and Dimensional Change in Commercial Laundering (supersedes CGSB- 4.2 N°24.2)
CAN/CGSB 4.2 No. 25.1	Dimensional change in Wetting
CAN/CGSB 4.2 No. 26.2	Textile Fabrics - Determination of Resistance to Surface Wetting (Spray Test) (as per AATCC 22)
CAN/CGSB 4.2 No. 26.3/ISO 811	Textile Fabrics - Determination of Resistance to Water Penetration - Hydrostatic Pressure Test
CAN/CGSB 4.2 No. 26.5	Water Resistance - High Pressure Penetration Test
CAN/CGSB 4.2 No. 27.10	Flame Resistance - Vertically Oriented Textile Fabric or Fabric Assembly Test
CAN/CGSB 4.2 No. 29.1	Colourfastness to Dry Cleaning Solvent (as per AATCC 132)
CAN/CGSB 4.2 No. 30	Dimensional Change in Dry-Cleaning
CAN/CGSB 4.2 No. 32.1	Resistance of Woven Fabrics to Seam Slippage
CAN/CGSB 4.2 No. 32.2	Breaking Strength of Seams in Woven Fabrics (as per ASTM D1683)
CAN/CGSB 4.2 No. 36	Air Permeability (as per ASTM D737)
CAN/CGSB 4.2 No. 37	Fabric Thickness
CAN/CGSB 4.2 No. 4.1/ISO 22198	Measurement of Width of Pieces
CAN/CGSB 4.2 No. 5.1	Unit Mass of Fabrics
CAN/CGSB 4.2 No. 51.2	Resistance to Pilling - Random Tumble Pilling Tester (as per ASTM D3512)
CAN/CGSB 4.2 No. 58	Colourfastness and Dimensional Change in Domestic Laundering of Textiles
CAN/CGSB 4.2 No. 6/ISO 7211/2	Textiles - Woven Fabrics - Construction - Methods of Analysis - Part 2: Determination of Number of Threads per Unit Length
CAN/CGSB 4.2 No. 60	Textiles - Resistance aux Snags - Mass test
CAN/CGSB 4.2 No. 7	Knitted Fabric Count - Wales and Courses per Centimetre
CAN/CGSB 4.2 No. 74/ISO 3071	Textiles - Determination of pH of the Aqueous Extract
CAN/CGSB 4.2 No. 9.1	Breaking Strength of Fabrics - Strip Method - Constant-Time-to-Break Principle (as per ASTM D5035)
CAN/CGSB 4.2 No. 9.2	Breaking Strength of Fabrics - Grab Method - Constant-Time-to-Break Principle (as per ASTM D5034)
CAN/CGSB-4.2 No. 51.1	Resistance to Pilling, Rotating Box Method
FTMS 191A No 5512	Water resistance of coated cloth: High Range, Hydrostatic Pressure Method

<u>Test(s):</u>	<u>Test Method(s):</u>
FTMS 191A No 5516	Water resistance of cloth: Water Permeability, Hydrostatic Pressure Method
ISO 105-B02	Textiles-Tests for colour fastness-Part B02: Colour fastness to artificial light: Xenon arc fading lamp test
ISO 105-C06	Textiles -- Tests for colour fastness -- Part C06: Colour fastness to domestic and commercial laundering
ISO 105-D01	Textiles-Tests for colour fastness-Part D01: Colour fastness to drycleaning using perchloroethylene solvent
ISO 105-X12	Textiles-Tests for colour fastness-Part X12: Colour fastness to rubbing
ISO 11092	Textiles-Physiological Effects-Measurement of thermal and water-vapour resistance under steady-state conditions (sweating guarded-hotplate test)
ISO 12947-2	Textiles -- Determination of the abrasion resistance of fabrics by the Martindale method - - Part 2: Determination of specimen breakdown
ISO 13934-1	Textiles-Tensile properties of fabrics-Part 1: Determination of maximum force and elongation at maximum force using the strip method
ISO 13935-2	Textiles - Seam tensile properties of fabrics and made-up textile articles -Part 2: Determination of maximum force to seam rupture using the grab method
ISO 13997	Protective clothing-Mechanical Properties-Determination of resistance to cutting by sharp objects
ISO 17493	Clothing and equipment for protection against heat -- Test method for convective heat resistance using a hot air circulating oven
ISO 4920	Textiles -- Determination of resistance to surface wetting (spray test) of fabrics
ISO 6330	Textiles-Domestic washing and drying procedures for textile testing Except for: washing machine reference type C – pulsator type
ISO 7198	Cardiovascular implants-Tubular vascular prostheses (Only for: Determination of water permeability)
ISO 811	Textile fabrics-Determination of resistance to water penetration-Hydrostatic pressure test
ISO 9073-3	Textiles-Test methods for nonwovens-- (Only for : Part 3: Determination of tensile strength and elongation.
Fibers	
ASTM D7138	Standard Test Method to Determine Melting Temperature of Synthetic Fibers
CAN/CGSB 4.2 No.14	Quantitative Analysis of Fibre Mixtures
Yarns	
ASTM D2256	Standard Test Method for Tensile Properties of Yarns by the Single-Strand Method
CAN/CGSB 4.2 No. 5.2	Linear Density of Yarn in SI Units
CAN/CGSB 4.2 No. 9.4	Breaking Strength of Yarns - Single Strand Method

CHEMICAL

Test Method(s):	Test(s):
Marketplace Products-Consumer and Business	
Furniture and Consumer Articles:	
Hazardous Products	
CPSC-CH-C1001-09.3	Standard Operating Procedure for Determination of Phthalates
CPSC-CH-C1001-09.4	Standard Operating Procedure for Determination of Phthalates
CPSC-CH-E1001-08.3	Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)
CPSC-CH-E1002-08.3	Standard Operating Procedure for Determining Total Lead (Pb) in Nonmetal Children's Products
CPSC-CH-E1003-09.1	Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings



Accredited Laboratory

A2LA has accredited

CTT GROUP

Saint-Hyacinthe, Quebec

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 31st day of August 2026.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7555.02
Valid to February 29, 2028

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.