

GARMENT AND TEXTILE TESTING, INSPECTION,
AND CONSULTING SERVICES

ACTS - USA 1999 PRICE LIST
GARMENT AND TEXTILE TESTING - TABLE OF CONTENTS

General Information	2
Administrative Services	3
Garment and Textile Testing	5
I. Colorfastness Tests	5
II. Laundering / Drycleaning	6
III. Fiber Composition and Microscopial Analysis	8
IV. Chemical Tests	8
V. Flammability Tests	9
VI. Physical Tests	9
VII. Testing Packages	11
Recommended Sample Sizes	13
Additional Services	14
Test Request Form	
Conditions of Testing	

ACTS

Testing Labs, Inc. is a consumer products testing, inspection, and consulting firm providing services to retailers, manufacturers, wholesalers and other companies since 1973. ACTS recently merged with Bureau Veritas (BV) a privately held company headquartered in Paris, France. BV was founded in 1828 and is a well-respected provider of quality assurance services to the manufactured products, marine, construction and international trade industries. The combined excellence of ACTS/BV offers clients the right expertise to meet their most complex quality assurance and international trade needs. We have a single commitment to work with each client as their quality assurance partners by providing:

- *A full range of testing, inspection and consulting services*
- *The highest level of customer service*
- *Technology to facilitate reporting and speed communication*
- *Strict ethical guidelines to maintain consistency worldwide*

Worldwide Network

ACTS/BV has a worldwide network of laboratories and inspection centers. Consumer product testing laboratories and offices are located in USA (Buffalo, NY, New Jersey and Chicago), Canada (Toronto), Europe (Lille, France and London, England), and Asia (Hong Kong, Shanghai, China, Singapore, and Jakarta, Indonesia.) Inspection Centers are located in 150 countries worldwide. ACTS moved to new headquarters and laboratory facilities in Buffalo, NY, in January, 1999.

Consumer Product Services

ACTS/BV consumer product testing, inspection, and consulting services include:

- *Toys and juvenile products testing*
- *Promotional premiums testing*
- *Textiles testing*
- *Hardgoods testing*
- *Electronics and EMC testing*
- *Health, beauty, food, and household products testing*
- *Consumer product inspections (including pre-production, initial production, during production and final random inspections)*
- *Loading supervision*
- *Customized factory site inspections*

Our expertise includes regulatory, performance, and reliability testing of products, as well as labeling and packaging evaluations. Consulting services include design evaluations, development of specification manuals, age grading, injury data analysis and child behavior services. Other BV divisions provide certification to ISO 9000, ISO 14000 and QS 9000, and can assist retailers and manufacturers in monitoring social accountability to company-specific Codes of Conduct as well as the Social Accountability (SA) 8000 Standard.

Accreditations and Affiliations

ACTS/BV locations are accredited to a variety of schemes including Hong Kong Laboratory Accreditation Scheme (HOKLAS), the Comité Français d'Accreditation (COFRAC) and ISO 9000. ACTS-France is a notified body for European testing within the framework of the Toy Safety Directive. Key employees at ACTS/BV provide leadership on a variety of professional organizations and technical committees important to consumer product testing including the Toy Manufacturers of America (TMA), the European Committee for Standardization (CEN), EUROPLAB, the American Association of Textile Chemists and Colorist (AATCC) and the International Federation of Inspection Agencies (IFIA).

I. TEST REQUEST FORM

In order to expedite testing and avoid delays, clients must complete and sign a "Test Request Form" for each sample submitted to ACTS. If you need assistance in completing or obtaining the form, please contact your ACTS international sales or client service representative.

II. SAMPLE RECEIVING HOURS

Sample receiving hours are from 8:15 a.m. to 5:00 p.m. Eastern Standard Time (EST) Monday through Friday (excluding holidays). Samples received at ACTS after 3:00 p.m. will be considered as a submission received on the next working day.

III. RUSH SERVICES

The following schedule for rush services is applicable to testing requests which fall into the time frames specified below. Requests for rush services will be reviewed by the department supervisor at the time of the request. ACTS will make every attempt to meet our client's needs and to provide testing services on a priority basis whenever required.

Same Business Day

- Samples received by 10:30 a.m.
- Verbal results communicated by 5 p.m. of the same business day of sample receiptList + 175%

Next Business Day

- Samples received by 12:00 Noon
- Verbal results communicated by 5 p.m. of the next business day after sample receiptList + 100%

Next Two Business Days

- Samples received by 12:00 Noon
- Verbal results communicated by 5 p.m. of the second business day after sample receiptList + 50%

Next Three Business Days

- Samples received by 12:00 Noon
- Verbal results communicated by 5 p.m. of the third business day after sample receiptList + 25%

IV. PROGRAM AND VOLUME PRICING

Special pricing is available for annual testing programs or large single sample submissions. Please contact your ACTS international sales and client service representative for more information.

ACTS - USA 1999 PRICE LIST
ADMINISTRATIVE SERVICES

V. EXPRESS MAIL DELIVERY (Reports and Other Documents)

24 Hour Delivery (up to 10 lbs.) \$25
(over 10 lbs.) On Quotation

VI. ADDITIONAL AND AMENDED REPORTS\$25

VII. MINIMUM CHARGE PER REPORT\$75

VIII. STORAGE OF SAMPLES

After testing, ACTS will store the test samples for a period of 90 days. At that time, the samples will be destroyed. Upon request at the time of submission, samples may be returned at the client's own expense.

IX. PAYMENT TERMS AND CONDITIONS

ACTS' expectation is that payment for services is made according to the established terms. For accounts past due, ACTS may consider other payment arrangements for future services. Please reference our Payment Terms and Conditions on the Test Request Form.

The prices listed in the ACTS-USA 1999 Garment and Textiles Price List are generally for AATCC, ASTM, CPSC or FTC Methods. Please contact your ACTS textiles representative for prices associated with other methods.

Testing may be conducted according to any of the following methods:

- *American Association of Textile Chemists and Colorists (AATCC)*
- *American Society for Testing and Materials (ASTM)*
- *Australian Standards (AS)*
- *British Standards (BS)*
- *Canadian General Standards Board (CGSB)*
- *Consumer Product Safety Commission (CPSC)*
- *Deutsches Institut Fur Normung e. V. (DIN)*
- *Federal Trade Commission (FTC)*
- *Federal Test Methods Standards (FTMS)*
- *International Organization for Standardization (ISO)*
- *Japanese Industrial Standards (JIS)*

I. COLOREFASTNESS TESTS

A. Bleach, Chlorine	\$32
B. Bleach, Non-Chlorine	\$32
C. Burnt Gas Fumes	\$43
D. Colorfastness to Storage	\$43
E. Crocking (<i>Dry and Wet</i>)	\$40
F. Drycleaning	
Professional	\$43
Accelerated	\$43
G. Frosting	\$43
H. Laundering	
Domestic Washer (<i>1 Cycle</i>)	\$32
Each Additional Laundering	\$10
Accelerated	\$43
I. Leather Cleaning	\$100
Each Additional Cycle	\$30
Each Additional Evaluation	\$30

ACTS - USA 1999 PRICE LIST

GARMENT AND TEXTILE TESTING

J. Light (<i>Carbon Arc or Xenon</i>)	
First Sample	\$3.20 / hour
Each Additional Sample (<i>Up to 10 Samples</i>)	\$0.75 / hour
Each Additional Sample (<i>Above 10 Samples</i>)	\$0.50 / hour
Large Submissions and Special Cycles	On Quotation
K. Ozone (<i>High and Low Humidity</i>)	On Quotation
L. Perspiration	\$43
M. Perspiration and Saliva	\$80
N. Resistance to Weathering - Xenon	
First Sample	\$3.20 / hour
Each Additional Sample (<i>Up to 10 Samples</i>)	\$0.75 / hour
Each Additional Sample (<i>Above 10 Samples</i>)	\$0.50 / hour
Large Submissions and Special Cycles	On Quotation
O. Water	\$43
P. Water, Chlorinated Pool	\$43
Q. Water, Sea Water	\$43
R. Water Spotting	\$43
S. Yellowing	\$48

II. LAUNDERING / DRYCLEANING

A. Crease Retention After Laundering	
Fabric (<i>1 Cycle</i>)	\$32
Each Additional Laundering	\$10
Each Additional Evaluation	\$10
Garment (<i>1 Cycle</i>)	\$54
Each Additional Laundering	\$10
Each Additional Evaluation	\$20
B. Dimensional Stability in Laundering	
Fabric (<i>1 Cycle</i>)	\$32
Each Additional Laundering	\$10
Each Additional Measurement	\$10
Garment (<i>1 Cycle</i>)	\$54
Each Additional Laundering	\$10
Each Additional Measurement	\$20

ACTS - USA 1999 PRICE LIST
GARMENT AND TEXTILE TESTING

C. Dimensional Stability in Drycleaning

Fabric (<i>1 Cycle</i>)	\$43
Each Additional Drycleaning	\$10
Each Additional Measurement	\$10
Garment (<i>1 Cycle</i>)	\$64
Each Additional Drycleaning	\$10
Each Additional Measurement	\$20

D. Dimensional Stability in Leather Cleaning

Fabric (<i>1 Cycle</i>)	\$85
Each Additional Drycleaning	\$30
Each Additional Measurement	\$10
Garment (<i>1 Cycle</i>)	\$100
Each Additional Drycleaning	\$30
Each Additional Measurement	\$20

E. General Appearance in Drycleaning

Fabric (<i>1 Cycle</i>)	\$43
Each Additional Drycleaning	\$10
Each Additional Evaluation	\$10
Garment (<i>1 Cycle</i>)	\$64
Each Additional Drycleaning	\$10
Each Additional Evaluation	\$10

F. General Appearance in Laundering

Fabric (<i>1 Cycle</i>)	\$22
Each Additional Laundering	\$10
Each Additional Evaluation	\$10
Garment (<i>1 Cycle</i>)	\$44
Each Additional Laundering	\$10
Each Additional Evaluation	\$10

G. Smoothness Appearance in Laundering

Fabric (<i>1 Cycle</i>)	\$32
Each Additional Laundering	\$10
Each Additional Evaluation	\$10
Garment (<i>1 Cycle</i>)	\$54
Each Additional Laundering	\$10
Each Additional Evaluation	\$20

H. Smoothness of Seams After Laundering

Fabric (<i>1 Cycle</i>)	\$32
Each Additional Laundering	\$10
Each Additional Evaluation	\$10
Garment (<i>1 Cycle</i>)	\$54
Each Additional Laundering	\$10
Each Additional Evaluation	\$20

ACTS - USA 1999 PRICE LIST

GARMENT AND TEXTILE TESTING

I. Spirality (*When conducted in conjunction with other laundering evaluations*) \$10

J. Spirality (*Skewing*)

Fabric (<i>1 Cycle</i>)	\$32
Each Additional Laundering	\$10
Each Additional Evaluation	\$10
Garment (<i>1 Cycle</i>)	\$54
Each Additional Laundering	\$10
Each Additional Evaluation	\$20

III. FIBER COMPOSITION AND MICROSCOPICAL ANALYSIS

A. Fiber Composition

Chemical or Mechanical Separation (<i>Per Fiber</i>)	\$54
Microscopical Separation	
Animal Hair Blends (<i>2 Fibers</i>)	\$214 - \$294
Each Additional Fiber	\$80
Cellulosic Fiber Blends (<i>2 Fibers</i>)	\$240
Each Additional Fiber	\$80

B. Garment Dissection \$54

C. Damage / Defect Analysis On Quotation
[\$265 minimum]

D. Microscopical Analysis On Quotation

E. Photomicrographs On Quotation
[\$80 Minimum]

IV. CHEMICAL TESTS

A. Azo Dyestuffs \$160

B. Formaldehyde Content \$108

C. Heavy Metals On Quotation

D. Nonfibrous Material

Nonfibrous Material (<i>Per Solvent</i>): AATCC 20A	\$54
Nonfibrous Material: FTMS 191A-2611	
Chloroform - Soluble Only	\$80
Water - Soluble Only	\$160
Starch and Protein Only	\$240
Residual Ash Only	\$348
Total Ash Only	\$108
Total Nonfibrous Content	\$348

E. pH Value: AATCC 81	\$54
F. pH Value: FTMS 191A-2811	\$80
G. Qualitative Analysis; Microbial	\$160
H. Quantitative Analysis; Microbial	\$321

V. FLAMMABILITY TESTS

A. Wearing Apparel: FFA 16 CFR Part 1610	\$75
B. Children's Sleepwear: FFA 16 CFR Part 1615 or 1616	
Original	\$70
Seams / Trim	\$80
Garment	\$80
50 Launderings	\$480
C. Upholstery Fabrics: California 117 -45° Angle Test	\$70
D. Carpets: FFA 16 CFR Part 1630 or 1631	\$70
E. Mattress Pads: FFA 16 CRF Part 1632	On Quotation
F. Ticking Classifications: FFA 16 CFR Part 1632	On Quotation
G. Blankets: ASTM D4151	\$108

VI. PHYSICAL TESTS

A. Construction Tests	
Defect Analysis	\$43
Fabric Thickness	\$21
Fabric Weight	\$37
Fabric Width	\$21
Filament Count (<i>Per Yarn</i>)	\$32 - \$75
Total Needle Count (<i>Hosiery</i>)	\$54
Seam Type	\$11
Staple Length	\$43
Stitch Count	\$32
Thread Count	\$30 - \$50
Twist Per Inch	\$43
Weave Identification	\$32
Yarn Size / Denier (<i>Per Yarn</i>)	\$43
Yarn Type	\$21

ACTS - USA 1999 PRICE LIST

GARMENT AND TEXTILE TESTING

B. Hosiery Tests

Fit Evaluation (<i>Per Size</i>): NAHM Mannequins	\$108 - \$216
Needle Count (<i>Total</i>)	\$54
Live Wear Evaluations	On Quotation
Verification of Construction Features: Visual	\$21

C. Strength Tests

Bond / Adhesion Strength	\$59
Bursting Strength	\$59
Button Impact	\$59
Component Tension Testing (<i>Per 10 Tensionings</i>)	\$59
Seam Slippage (<i>Per Direction</i>)	\$59
Seam Strength (<i>Per Seam Type</i>)	\$59
Snap Strength	\$59
Tear Strength	
Elmendorf	\$59
Tongue	\$64
Trapezoid	\$64
Tensile Strength	
Grab	\$64
Strip	\$70
Tensile Strength and Elongation	
Grab	\$80
Strip	\$86
Yarn Strength	\$64
Zipper Strength	
Crosswise	\$59
Bottom Stop Crosswise	\$59

D. Other

Abrasion Resistance

Martindale	
Up to 5,000 Cycles	\$64
Each Additional 5,000 Cycles	\$43
Pile Retention	\$64
Stoll Flat	
Up to 5,000 Cycles	\$64
Each Additional 5,000 Cycles	\$43
Stoll Flex (<i>Per Direction</i>)	
Up to 5,000 Cycles	\$64
Each Additional 5,000 Cycles	\$43
Taber	
Up to 5,000 Cycles	\$64
Each Additional 5,000 Cycles	\$43
Absorbency	\$43
Absorbency - Towels	\$54

Carpets and Rugs	
Pile Height	\$32
Pile Weight	\$70
Rows (<i>Per 3 Inches</i>)	\$43
Rug Back Staining	\$43
Stitches (<i>Per 3 Inches</i>)	\$43
Flammability (<i>See Flammability Section</i>)	
Garment Construction Details	\$27 - \$80
Garment Fit (<i>Per Fit</i>)	\$27
Before and After 1 Laundering	\$64
Needle Cutting - Woven Fabrics	\$64
Oil Repellency	\$75
Moisture Vapor Transmission	\$250
Pilling Resistance	
Random Tumble Method	\$64
I.C.I. Method	\$95
Martindale Method	\$64
Size Specification Development	On Quotation
Size Specification Verification	\$43
Soil Redeposition	\$86
Soil Release	\$70
Stretch and Recovery (<i>Per Direction</i>)	\$90
Water Repellency (<i>Spray Test</i>)	\$37
Water Resistance	
Hydrostatic	\$100
Impact Penetration	\$64
Rain Test	\$64
Wicking	\$64
Wrinkle Recovery	
Appearance Method: AATCC 128	\$75
Recovery Angle Method: AATCC 66	\$75

VII. TESTING PACKAGES

A. Care Label Development	On Quotation
<i>(Testing to Develop Care Instructions in Accordance with FTC Regulations)</i>	
Appearance after Laundering	
Colorfastness to Crocking	
Colorfastness to Chlorine Bleach	
Colorfastness to Non-Chlorine Bleach	
Colorfastness to Laundering	
Dimensional Stability (<i>3 Cycles</i>)	
Care Label Recommendation	

ACTS - USA 1999 PRICE LIST
GARMENT AND TEXTILE TESTING

B. Care Label Verification	On Quotation
<i>(Testing to Verify Care Instructions in Accordance with FTC Regulations)</i>	
Appearance after Laundering	
Colorfastness to Crocking	
Colorfastness to Chlorine Bleach	
Colorfastness to Non-Chlorine Bleach	
Colorfastness to Laundering	
Dimensional Stability (3 Cycles)	
C. Full Garment Evaluation	\$360
<i>(According to Proposed or Affixed Care Label)</i>	
Colorfastness to Crocking	
Colorfastness to Chlorine Bleach	
Colorfastness to Non-Chlorine Bleach	
Colorfastness to Laundering	
Dimensional Stability (3 Cycles)	
Fabric Weight	
Garment Fit (Before and After 3 Launderings)	
Seam Strength	
Thread Count	
D. Hosiery Evaluation (Per Style / Size)	\$428
Bursting Strength (Panty and Toe)	
Colorfastness to Crocking	
Colorfastness to Laundering (Accelerated)	
Colorfastness to Perspiration	
Fabric Construction	
Measurements	
Needle Count	
Yarn Size / Denier	
Fit Evaluation (NAHM Mannequins)	
Garment Construction Feature Evaluation	
E. Hosiery or Sock Brand Comparison Evaluations	On Quotation
F. Piece Goods Evaluation (According to Proposed or Affixed Care Label)	\$310
Appearance after Laundering (with Dimensional Stability)	
Colorfastness to Crocking	
Colorfastness to Chlorine Bleach	
Colorfastness to Non-Chlorine Bleach	
Colorfastness to Laundering	
Dimensional Stability (3 Cycles)	
Fabric Weight	
Tensile Strength (Wovens) or Bursting Strength (Knits)	
Thread Count	

ACTS - USA 1999 PRICE LIST **GARMENT AND TEXTILE TESTING**

G. Sock Evaluation	\$406
Bursting Evaluation (<i>Heel and Toe</i>)	
Colorfastness to Crocking	
Colorfastness to Laundering (<i>Accelerated</i>)	
Colorfastness to Perspiration	
Dimensional Stability (<i>3 Cycles</i>)	
Fabric Construction	
Total Sock Weight	
Thread Count	
Yarn Size / Denier	
Fit Evaluation (<i>Before and After 3 Launderings</i>)	

RECOMMENDED SAMPLE SIZES FOR TESTS

If submitting children's size garments - double the suggested sample size;
0-24 months - triple the suggested sample size.

Colorfastness Tests

Home Laundering	1 Garment or ½ Yard x Full Width
All Other Tests	15" x 15" Per Test
Light	15" x 15" Including All Colors

Dimensional Stability Tests

1 Garment or 1 Yard x Full Width

Fabric Construction Tests

1 Yard x Full Width

Fiber Composition and Analytical Tests

Fiber Composition Fabric	20" x 20"
Fiber Composition Garment	1 Garment
Analytical Tests	20" x 20" Per Test

Flammability Tests

1 Yard x Full Width

Garment Construction Tests

Size Specification Verification	1 Garment
All Other Tests	15" x 15"

Performance Tests

18" x Full Width

Product Package Testing

Carpets and Rugs	20" x 20"
Pantyhose	6 Pairs Per Style Size/ 2 Additional For Each Color
Knee-Hi	6 Pieces
Socks	6 Pieces
Garments	2 Garments
Fabrics	2 Yards x Full Width

Strength Tests

½ Yard x Full Width

ACTS - USA 1999 PRICE LIST

ADDITIONAL SERVICES

I. CONSULTING

- A. Consulting (*per hour*)\$150 + Expenses
- B. Evaluation of garment design for compliance
with children's sleepwear flammability rules\$150 / Hour
- CPSC Contact (*per hour*)\$150
Direct contact with the Consumer Product Safety Commission (CPSC).
- C. Technical Opinion Letter
- Opinion of Concern (*per hour*)\$150
ACTS' opinion regarding a particular concern (list concern below).
- D. Product Specifications ManualOn Quotation
*These manuals are client-customized documents listing and summarizing testing and regulatory requirements for product and product categories in the U.S.A. or other countries.
These documents can be provided in written or electronic form for easy access by clients globally.*
- E. Testing and Regulatory SeminarsOn Quotation
*Conducted for small or large groups at your facility or at one of ACTS' locations.
The seminars may be brief or involve in-depth training over an extended period of time.*
- F. Expert Testimony (*per hour*)\$250 + Expenses
May be provided on a client's behalf.

II. INFORMATION RESOURCES CENTER (IRC) SERVICES

A. Research Services

Domestic and international research services include: quick information or in-depth research, using print and non-print sources, and contact with professional and trade associations, government agencies and subject specialists.

Basic hourly rate (minimum ½ hour) plus expenses*\$150

**Expenses can include: Online search costs; document costs (including royalty fees); delivery costs; translation costs; and other incidental costs*

Standard turnaround time for research is five (5) working days.

Note: Turnaround time for information on foreign regulations and standards
may be longer. The IRC staff will inform you of the status of your request.

Turnaround time and priceOn Quotation.

B. Document Requests

Specific document requests for copies of known articles, reports, standards, specifications, patents or other material.

Turnaround time and priceOn Quotation

Note: All copies are subject to availability under the Copyright Act.

Costs may include royalty fees.

C. Translation Services

The IRC utilizes professional translation services to translate your document from any language into any language.

Translation ServicesOn Quotation

Standard turnaround time for translations services in ten (10) days.

Rush services available on quotation.

D. Information Products

In addition to basic research and document delivery services, the IRC offers the following information products:

Brief Business Reports: Provide published business and financial profiles and news articles on specific companies.

Information Tracking: Track information on a weekly, monthly or quarterly basis; provide current published information on specific companies, industry topics, products, standards, regulations, etc.

III. CONSUMER PRODUCT INSPECTION SERVICES

A. Product Inspection Services

- Preproduction Inspection
- Initial Production Inspection
- During Production Inspection
- Final Random Inspection
- Loading / Unloading Supervision
- Aborted Inspection & Re-Inspection

Minimum charge of 1 manday plus expenses applies to each of the above services. Maximum charge will depend on the total number of mandays required for each service plus applicable expenses. Manday charges may vary based on the country.

A "Manday" is one person traveling and / or working for eight hours. An "Aborted Inspection" is when the specified product quantity to be inspected is not ready when the inspector arrives (*as per schedule previously agreed with factory*).

B. Audit Services

- Production Capability / Facility Audit
- Factory Site Inspection
- Quality System Audit
- Sanitation Audit
- Laboratory Audit

Charges for Audit Services are calculated based on the number of mandays required to complete the Audit and Audit report plus expenses. Small to medium sized facilities may require one or two mandays, while large facilities may require three or more mandays. Manday charges for Audit Services also may vary by country and are generally higher than for Product Inspection Services.

C. Special Services

- Sample Collection:minimum of 1 manday + expenses
- Production Status Monitoring:minimum of 1 manday + expenses
- Damage Surveying:on quotation following receipt of specific details
- Product Sorting:on quotation following receipt of specific details

D. Expenses

- Charges for traveling, accommodations, sample mailing, etc., are billed additionally at cost.
- Expense estimates are available following receipt of specific project details.

E. Quotations

- **General quotations** for manday rates in selected countries are available upon request.
- **Formal quotations** including estimates for total number of mandays plus expenses, are available following receipt of specific project details: factory name / address / tel / fax / contact person, product description, product specifications, shipment sizes and schedules, inspection criteria, etc.

F. Payment Terms and Conditions

- ACTS / BV Terms and Conditions are found on back of Test Request Form.
- Product Inspection charges are payable whether the product is accepted, rejected, shipped, or unshipped.
- Charges for re-inspection of failed goods or aborted inspections can be invoiced to the supplier but remain the client's liability.

G. Comments

- Normal working hours are 8:30 am - 5:00 pm.
- Overtime is charged on an hourly basis per country for services performed beyond normal working hours.
- Charges for services performed on weekends / holidays are calculated at 1.5 times the normal rate.
- ACTS / BV reserves the right to review our charges for unusual products or highly specialized inspection criteria.

H. Description of Services

- **Preproduction Inspection** - Verification that raw materials conform to requirements and are available for production start-up. Inspection for conformity and quantity of product components, packaging materials, labels, user manuals, etc.
- **Initial Production Inspection** - Inspection of the first run of products to verify conformity to quality specifications. Products are inspected for appearance, workmanship, function, color, measurements, quantity, packaging / packing details, etc.
- **During Production Inspection** - Inspection of key product characteristics mid-way through the production run and verification that initial discrepancies identified have been rectified. Products are inspected for appearance, workmanship, color, function, measurements, quantity, packaging / packing details, etc.
- **Final Random Inspection** - Inspection of key product characteristics at the end of production when the consignment is fully packed but before shipment occurs. Products are inspected for appearance, workmanship, color, function, measurements, quantity, packaging / packing details, etc.
- **Loading and Unloading Supervision** - Witnessing of finished product being loaded and unloaded into / from containers, including counting cartons and ensuring cargo matches shipping documents. Inspection and sealing of shipping containers can also be performed at this stage.

- **Production Capability / Facility Audit** - Evaluation of the production capability of a factory with respect to a specific product prior to a contractual agreement. Confirmation that a factory can meet required conditions for quality and quantity. Verification of facilities for staff, production equipment, product handling, storage, etc.
- **Factory Site Inspection** - A factory visit conducted after an order for a specific product is placed (but before production) to assess that the factory is ready to begin production and understands the contract and product quality requirements and roles of all parties involved.
- **Quality System Audit** - Evaluation of a factory's quality system in accordance with ISO 9000, FDA, GMP, etc., or a client's internal requirements. Not product specific.
- **Sanitation Audit** - Evaluation of the manufacturing facilities, the manufacturing process, and operator practice with respect to the sanitation conditions. Conducted in accordance with FDA and GMP, or a client's internal requirements.
- **Sample Collection** - Selection of representative samples from a lot for laboratory testing or other purposes, usually following a statistical sampling plan in a random manner.
- **Production Status Monitoring** - Monitoring the progress of production for a particular order. Client receives a Production Status Report detailing percentage completion of each product on a specified date.
- **Damage Surveying** - Verification of claimed damage to containers, products and / or packages. Investigation of extent and type of damage (water, heat, mis-handling, vibration, infestation, etc.). Photographs of damage are included with report.
- **Product Sorting Inspection** - A 100% inspection of a shipment including sorting of defective and acceptable products.



CONSUMER PRODUCTS
DIVISION

TEST REQUEST FORM GARMENTS AND TEXTILES



Please type or print in BLOCK LETTERS

Submitting For _____ Purchase Order No. _____
Submitter _____
Address _____ City _____ State _____ Zip _____
Phone () _____ Fax () _____ Invoice Recipient _____
Report Recipient _____ Report Copies To _____
ACTS Contact: _____

SAMPLE INFORMATION:

SKU/Style No. _____ Country of Origin _____ Fiber Content _____
Sample Description _____ Manufacturer _____ No. of Samples _____
Samples To Be Returned: ☐ Yes ☐ No Country(ies) of Sale _____

SERVICE REQUIRED*: (Check One)

- ☐ Regular (5 business days) ☐ Next 2 Business Days from receipt of sample **
☐ Same Business Day (sample receipt by 10:30 a.m.)** ☐ Next 3 Business Days from receipt of sample **
☐ Next Business Day from receipt of sample**

** Additional Charges Apply

- ☐ Call to discuss applicable tests ☐ Test in accordance with Quotation # _____ dated _____ ☐ Quotation requested prior to initiation

TESTS TO BE CONDUCTED: (Check Applicable Box(es))

- | | | |
|--|--|---|
| <input type="checkbox"/> Care Label Verification
<input type="checkbox"/> Care Label Development
<input type="checkbox"/> Colorfastness
<input type="checkbox"/> Bleach, Chlorine
<input type="checkbox"/> Bleach, Non-Chlorine
<input type="checkbox"/> Chlorinated Pool Water
<input type="checkbox"/> Crocking
<input type="checkbox"/> Drycleaning
<input type="checkbox"/> Laundering (<input type="checkbox"/> Domestic <input type="checkbox"/> Accelerated)
<input type="checkbox"/> Light
<input type="checkbox"/> Perspiration
<input type="checkbox"/> Sea Water
<input type="checkbox"/> Water
<input type="checkbox"/> Laundering/Drycleaning
<input type="checkbox"/> Dimensional Stability
<input type="checkbox"/> General Appearance

<input type="checkbox"/> Smoothness Appearance
<input type="checkbox"/> Special Instructions | <input type="checkbox"/> Fiber Composition & Micro Analysis
<input type="checkbox"/> Damage/Defect Analysis
<input type="checkbox"/> Fiber Composition
<input type="checkbox"/> Flammability
<input type="checkbox"/> Blankets
<input type="checkbox"/> Carpets
<input type="checkbox"/> Children's Sleepwear
<input type="checkbox"/> Mattress Pads
<input type="checkbox"/> Wearing Apparel
<input type="checkbox"/> Construction
<input type="checkbox"/> Fabric Weight
<input type="checkbox"/> Seam Type
<input type="checkbox"/> Stitch Count
<input type="checkbox"/> Thread Count
<input type="checkbox"/> Yarn Size
<input type="checkbox"/> Other | <input type="checkbox"/> Strength
<input type="checkbox"/> Bursting Strength
<input type="checkbox"/> Seam Slippage
<input type="checkbox"/> Seam Strength
<input type="checkbox"/> Tear Strength
<input type="checkbox"/> Tensile Strength
<input type="checkbox"/> Miscellaneous
<input type="checkbox"/> Abrasion Resistance
<input type="checkbox"/> Fabric pH
<input type="checkbox"/> Pile Retention
<input type="checkbox"/> Pilling Resistance
<input type="checkbox"/> Soil Release
<input type="checkbox"/> Water Absorption
<input type="checkbox"/> Water Repellency |
|--|--|---|

If this is a Retest for a previous non-compliance, please provide the previous ACTS Technical Report No. _____

Indicate care instructions for Colorfastness to Laundering or Dimensional Stability.

Method	Water Temp.	Cycle	Drying Temp.	Air Dry	Bleach
<input type="checkbox"/> Machine Wash	<input type="checkbox"/> Cold	<input type="checkbox"/> Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Line Dry	<input type="checkbox"/> Chlorine
<input type="checkbox"/> Hand Wash	<input type="checkbox"/> Warm	<input type="checkbox"/> Gentle	<input type="checkbox"/> Medium	<input type="checkbox"/> Reshape Dry	<input type="checkbox"/> Non-Chlorine
<input type="checkbox"/> Dryclean	<input type="checkbox"/> Hot		<input type="checkbox"/> High	<input type="checkbox"/> Flat	<input type="checkbox"/> Both
					<input type="checkbox"/> None

☐ Other Laundering Instructions _____

We request the above tests and agree that all testing will be carried out subject to ACTS Testing Labs, Inc.'s scale of charges and turnaround times as set forth in the current price list at the time of testing and subject to the Conditions of Testing.

Date _____ Authorized Signature _____

Please include a completed test request form with each carton of samples and forward to:

ACTS Testing Labs, Inc.
100 Northpointe Parkway, Buffalo, New York 14228-1884
Tel: (716) 505-3300 Fax: (716) 505-3301

Lab use only:

ACTS No.: _____

TEST REQUEST FORM GARMENTS AND TEXTILES

CONDITIONS OF TESTING FOR GARMENTS AND TEXTILES

ACTS Testing Labs, Inc. ("ACTS") will conduct at the request of the client, the required tests subject to the following conditions:

GENERAL INFORMATION

1. In order to expedite testing and avoid delays, the client is requested to complete a "Test Request Form" for each sample submitted to ACTS.
2. Official working hours are from 8:15 a.m. to 5:00 p.m. (EST) Monday through Friday (Except Holidays). Samples received at ACTS after 3:00 p.m. will be taken as a submission received on the next working day. Saturdays, Sundays and Public Holidays are not considered as business days.
3. ACTS offers five levels of testing service: Regular (5 business days), at list price; Next Three Business Days, at list price plus a surcharge of 25%; Next Two Business Days, at list price plus a surcharge of 50%; Next Business Day, at list price plus a surcharge of 100%; Same Business Day (result by 5:00 p.m.), at list price plus a surcharge of 175%. The rush surcharge is calculated on the list price of the test and is not subject to discounts. Verbal results for rush testing are given on due date with report following via U.S. mail. Special requests or unique testing may require additional time.

For Same Business Day Service, samples must be received at the laboratory before 10:30 a.m. For all other Rush Services, samples must be received at the laboratory before 12:00 p.m.

4. After testing, ACTS will store the test samples for a period of 90 days. At that time, the samples will be destroyed. Upon request at the time of submission, samples may be returned at the client's own expense.
5. ACTS will generate a written Test Report intended for the client's exclusive use. Any copying or replication of the report to or for any other person or entity, or use of our name or trademark, is permitted only with our written permission. Our report is limited to the test samples identified therein. The results set forth in the report are not necessarily indicative or representative of the statistical quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by the client and the results thereof. The client shall have thirty days from receipt of the report to request additional testing of the samples or to notify us of any errors or omissions relating to our report; provided, however, such notice shall be in writing and shall specifically address the issue the client wishes to raise. A failure to raise such issue within the prescribed time shall constitute the client's unqualified acceptance of the completeness of the report, the tests conducted and the correctness of the report contents.
6. Clients who anticipate using an ACTS Test Report in any legal proceeding are requested to inform ACTS prior to submitting the sample for testing.

PAYMENT TERMS AND CONDITIONS

1. It is the intent of ACTS Testing Labs, Inc., and Affiliates ("ACTS") to extend credit to a prospective or existing client only after an application for credit is received, reviewed and approved.
2. You, the client, understand and agree that you are responsible for remitting payment to ACTS for services ordered by you or by all buyers on your behalf.
3. Payment for services ACTS provides to the client must be made by the due date shown on the invoice for the services. Invoices will be generated based on the current list price at the time of testing. There will be a minimum charge of \$75 per report issued.
4. For consideration, any and all complaints on goods or services delivered must be made, in writing, within 30 days of delivery.
5. If an invoice is not fully paid by the due date, the client agrees to pay a late charge of 1-1/2% per month of the amount past due until it is paid.
6. The client agrees to reimburse ACTS for any costs it incurs in attempting to collect past due amounts, including, but not limited to, the fees and expenses of attorneys, court costs and collection agencies.
7. The client will pay ACTS at least a \$20 charge plus bank fees for each check returned unpaid.
8. ACTS reserves the right to review the client's credit worthiness at anytime.
9. The client understands that any credit ACTS extends to the client is solely for business purposes and not for any personal, family or household purpose.
10. The client agrees that any disputes arising out of this agreement of goods or services ordered or delivered pursuant hereto will be governed and settled under the applicable principles of New York Law, under jurisdiction of New York Courts and that venue in any such action shall be in the County of Erie.
11. Any client or report recipient who requests ACTS to invoice another party other than themselves is requested to supply ACTS with written consent from the third party indicating their willingness and approval to accept and pay for such invoices issued to them by ACTS in accordance with the terms of payment indicated above. If such written consent cannot be produced, or the third party does not remit payment in accordance with the terms of payment, ACTS reserves the right to invoice the client or report recipient for all charges due.



CONSUMER PRODUCTS
DIVISION

ACTS Testing Labs Regional Headquarters

www.actstesting.com
www.bureauveritas.com

AMERICAS

ACTS Testing Labs, Inc.
100 Northpointe Parkway
Buffalo, NY 14228-1884 USA
Tel: 716-505-3300
Fax: 716-505-3301

ASIA

ACTS Testing Labs (H.K.) Ltd.
2nd Floor
Pacific Trade Centre
2 Kai Hing Road, Kowloon Bay
Kowloon, Hong Kong
Tel: (852) 2331 0888
Fax: (852) 2331 0889

ACTS Testing Labs (S) Pte. Ltd.
13-10 TradeMart Singapore
60B Martin Road
Singapore 239065
Tel: (65) 733 9455
Fax: (65) 737 2804

EUROPE

ACTS Laboratoire d'Essais, SARL
Les Peupliers, 17 rue du Vertuquet
59960 Neuville en Ferrain, France
Tel: (33) 3 20 46 34 56
Fax: (33) 3 20 46 34 67

