The following changes have been made in AATCC test methods since publication of the 2012 edition of the TECHNICAL MANUAL. The copy deadline for changes in the 2013 edition was May 2012.

16-2004, Colorfastness to Light. WITHDRAWN in its current form. AATCC Committee RA50, Lightfastness and Weathering Test Methods, has rewritten this method into three parts as TM 16.1, 16.2 and 16.3 to make the method more user friendly (see below).

16.1-2012, Colorfastness to Light: Outdoor. NEW. This test method provides the general principles and procedures for determining the colorfastness to light of textile materials outdoors behind glass. The test options described are applicable to textile materials of all kinds and for colorants, finishes and treatments applied to textile materials. This method supersedes TM 16-2004, Option 6—Daylight Behind Glass.

16.2-2012, Colorfastness to Light: Carbon-Arc. NEW. This test method provides the general principles and procedures for determining the colorfastness to light of textile material using carbon-arc lamps. The test options described are applicable to textile materials of all kinds and for colorants, finishes and treatments applied to textile materials. This method supersedes TM 16-2004, Options 1—Enclosed Carbon-Arc Lamp, Continuous Light; and 2—Enclosed Carbon-Arc Lamp, Alternate Light and Dark.

16.3-2012, Colorfastness to Light: Xenon-Arc. NEW. This test method provides the general principles and procedures for determining the colorfastness to light of textile materials using xenon-arc lamps. The test options described are applicable to textile materials of all kinds and for colorants, finishes and treatments applied to textile materials. This method supersedes TM 16-2004, Options 3—Xenon-Arc Lamp, Continuous Light, Black Panel Option (Water or Air cooled); 4—Xenon-Arc Lamp, Alternate Light and Dark (Water or Air Cooled); and 5—Xenon-Arc Lamp, Continuous Light, Black Standard Option (Water or Air Cooled).

20A-2012, Fiber Analysis: Quantitative. Revised to add a new chemical separation, Method 11-Chemical Analysis Procedure/Method using 4% lithium chloride in N,N-dimethylacetamide as a solvent for meta-aramids. As a result, an additional chemical has been added to the Reagents Section and Tables I and II have been modified.

61-2010, Colorfastness to Laundering: Accelerated. Editorialy revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions.”

79-2010, Absorbency of Textiles. Editorialy revised to correct inches in 8.2.4 from 0.375 to 0.394.

81-2012, pH of the Water-Extract from Wet Processed Textiles. Reaffirmed under five year review process.

82-2012, Fluidity of Dispersions of Cellulose from Bleached Cotton Cloth. Reaffirmed under five year review process.

88B-2011, Smoothness of Seams in Fabrics after Repeated Home Laundering. Editorialy revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions,” throughout the method and to correct the link for obtaining the monograph.

88C-2011, Retention of Creases in Fabrics after Repeated Home Laundering. Editorialy revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions,” throughout the method and to correct the link for obtaining the monograph.

89-2012, Mercerization in Cotton. Reaffirmed and editorially revised to put in a note about the neutral granular soap which is no longer available from AATCC.

94-2012, Finishes in Textiles: Identification. Reaffirmed and editorialy revised to indicate in the development statement that the committee has been reactivated as AATCC Committee RA45, Finish Analysis Test Methods.


98-2012, Alkali in Bleach Baths Containing Hydrogen Peroxide. Reaffirmed under the five year review process.

100-2012, Antibacterial Finishes on Textile Materials: Assessment of. Revised to combine Sections 7 and 8 into one Section 7 to bring the method into line with other AATCC Committee RA31, Antimicrobial Activity, test methods. Several other changes were also made to the method to make it consistent with the others under RA31.

102-2012, Determination of Hydrogen Peroxide by Potassium Permanganate Titration. Reaffirmed under the five year review process.

107-2012, Colorfastness to Water. Revised to remove “freshly boiled water” from the test solution in 6.1, and to leave “distilled or deionized water.”

114-2011, Chlorine, Retained, Tensile Loss: Multiple Sample Method. Editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions;” throughout the method and to correct the link for obtaining the monograph.

118-2012, Oil Repellency: Hydrocarbon Resistance Test. Reaffirmed under the five year review process.

124-2011, Smoothness Appearance of Fabrics after Repeated Home Laundering. Editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions;” throughout the method and to correct the link for obtaining the monograph.

130-2010, Soil Release: Oily Stain Release Method. Editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions;” and to correct the black topped table size in 12.10.

135-2012, Dimensional Changes of Fabrics after Home Laundering. Revised to indicate the alternate use of the 2003 AATCC Standard Reference Liquid Detergent. A figure has also been added to 6.2.1 to show how samples are to be marked. In addition, the number designation to the reference to the monograph on “Standardization of Home Drying Test Conditions,” has been added throughout the method and the link for obtaining the monograph has been corrected.

136-2009, Bond Strength of Bonded and Laminated Fabrics. Editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions.”

137-2012, Rug Back Staining on Vinyl Tile. Reaffirmed under the five year review process.

143-2011, Appearance of Apparel and Other Textile End Products after Repeated Home Laundering. Editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions;” throughout the method and to correct the link for obtaining the monograph.

144-2012, Alkali in Wet Processed Textiles: Total. Reaffirmed under the five year review process.

149-2012, Chelating Agents: Chelation Value of Aminopolycarboxylic Acids and Their Salts: Calcium Oxalate Method. Reaffirmed under the five year review process.

150-2012, Dimensional Changes of Garments after Home Laundering. Revised to indicate the alternate use of the 2003 AATCC Standard Reference Liquid Detergent. In addition, the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions;” has been added throughout the method and the link for obtaining the monograph has been corrected.

161-2012, Chelating Agents: Disperse Dye Shade Change Caused by Metals; Control of. Reaffirmed and editorially revised to expound on 9.2 and delete 10.2.

162-2011, Colorfastness to Water: Chlorinated Pool. Editorially revised to correct note reference in 5.5.

163-2012, Colorfastness: Dye Transfer in Storage; Fabric-to-Fabric. Reaffirmed and editorially revised to add the Gray Scale for Color Change in the Apparatus and Materials Section as well as changes in the Evaluation and Reports Sections.

168-2012, Chelating Agents: Active Ingredient Content of Polyaminopolycarboxylic Acids and Their Salts; Copper PAN Method. Reaffirmed under the five year review process.

172-2010, Colorfastness to Powdered Non-Chlorine Bleach in Home Laundering. Editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions;” throughout the method and to correct the link for obtaining the monograph.

178-2004, Barré: Visual Assessment and Grading. WITHDRAWN from the TECHNICAL MANUAL to create a new monograph outlining the terminology and descriptive terms for barré.

179-2012, Skewness Change in Fabric and Garment Twist Resulting from Automatic Home Laundering. Revised to indicate the alternate use of the 2003 AATCC Standard Reference Liquid Detergent. In addition, the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions;” has been added throughout the method and the link for obtaining the monograph has been corrected.

188-2010, Colorfastness to Sodium Hypochlorite Bleach in Home Laundering. Editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions;” throughout the method and to correct the link for obtaining the monograph.

189-2012, Fluorine Content of Carpet Fibers. Reaffirmed under the five year review process.

190-2010, Colorfastness to Home Laundering with Activated Oxygen Bleach Detergent: Accelerated. Editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions.”

191-2009, Acid Cellulase Enzymes, Effect of: Top Loading Washer. Editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions.”

193-2012, Aqueous Liquid Repellency: Water/Alcohol Solution Resistance Test. Reaffirmed under the five year review process.
195-2012, Liquid Moisture Management Properties of Textile Fabrics. Reaffirmed and editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions.”

196-2012, Colorfastness to Sodium Hypochlorite of a Textile Floor Covering. Reaffirmed under the five year review process.

197-2012, Vertical Wicking of Textiles. Reaffirmed and editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions.”

198-2012, Horizontal Wicking of Textiles. Reaffirmed and editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions.”

199-2012, Drying Time of Textiles: Moisture Analyzer Method. Revised to add a definition of “drying rate,” to change 6.1 to add the accuracy, and 6.8 to add tip size of electronic motorized pipette and dispensing speed.

200-2012, Drying Rate of Textiles at their Absorbent Capacity: Air Flow Method. NEW method which measures the drying rate of a fabric at its absorbent capacity.

201-2012, Drying Rate of Fabrics: Heated Plate Method. NEW method which measures the drying rate of a fabric in an environment that closely mimics a garment worn by a sweating athlete and how well they will perform during an athletic event.


AATCC Evaluation Procedure 1-2012, Gray Scale for Color Change. Revised to delete current Table I, include a new Table I, Color Difference Direction Descriptors, and to remove reference to the withdrawn Monograph “Nomenclature for Subjective Rating Processes.”

AATCC Evaluation Procedure 2-2012, Gray Scale for Staining. Reaffirmed and editorially revised to remove reference to the withdrawn Monograph “Nomenclature for Subjective Rating Processes.”

AATCC Evaluation Procedure 8-2010, AATCC 9-Step Chromatic Transference Scale. Editorially revised to remove reference to the withdrawn Monograph “Nomenclature for Subjective Rating Processes.”


AATCC Evaluation Procedure 11-2008, Spectrophotometer UV Energy Calibration Procedure for Optically Brightened Textiles. Editorially revised to replace Fig. 1 (Position of the Sample at the Instrument) with a new picture as “Tint” is no longer used.


AATCC Monograph M5, Standardization of Hand Laundering for Fabrics and Apparel. Editorially revised to add the number designation to the reference to the monograph on “Standardization of Home Laundry Test Conditions.”

AATCC Monograph M6, Standardization of Home Laundry Test Conditions. Revised to add washing machine parameters for High Efficiency top load washing machines, update washing machine parameters for top load and front load washing machines and update washing temperatures used in all machines. Also reflected in the leading text of the monograph is a description of a “key-dance” feature that will be available in some of the 2013 washing machines of all platforms for normal and delicate cycles. To reflect these changes, some tables were revised as well.

AATCC Monograph M8, Nomenclature for Subjective Rating Processes. WITHDRAWN due to the fact that it has not been updated since 1992 and that all the information in the monograph has been implemented into the appropriate test methods and, therefore, no longer needed.

AATCC Monograph M10, Barré: Descriptive Terms and Terminology. NEW monograph keeping the descriptive terms and terminology for Barré since AATCC Method 178 has been withdrawn from the TECHNICAL MANUAL.

Rules of Procedure for AATCC Test Method and Technology Committees. Revised to correct beginning of fiscal year from August to January in D5 and J7. Also revised to include in F3.2 a sentence regarding chairs requesting permission to sell approved test methods prior to publication of the next TECHNICAL MANUAL.