Standard method performance requirements (SMPRs)

**NEW AOAC SMPR 2012.001** Standard Method Performance Requirements for Flavonols in Tea, Wine, Fruit and Fruit Juices, Cocoa Powder, Chocolate, Spices, and/or Herbs

**NEW AOAC SMPR 2012.002** Standard Method Performance Requirements for Whey/Casein Protein Ratio in Infant Formula

**NEW AOAC SMPR 2012.003** Standard Method Performance Requirements for Vitamin A in Preblends, Premixes, and Pure Materials

**NEW AOAC SMPR 2012.004** Standard Method Performance Requirements for Vitamin D in Preblends, Premixes, and Pure Materials

**NEW AOAC SMPR 2012.005** Standard Method Performance Requirements for Vitamin E in Preblends, Premixes, and Pure Materials

**NEW AOAC SMPR 2012.006** Standard Method Performance Requirements for Vitamin K in Preblends, Premixes, and Pure Materials

**NEW AOAC SMPR 2012.007** Standard Method Performance Requirements for Heavy Metals in a Variety of Foods Such as Rice and/or Rice Products, Chocolate Products, Fruit Juice and/or Fruit Concentrates, and Infant Formula

**NEW AOAC SMPR 2012.008** Standard Method Performance Requirements for Iodine in Infant Formula and Adult/Pediatric Nutritional Formula

**NEW AOAC SMPR 2012.009** Standard Method Performance Requirements for Pantothenic Acid in Infant Formula and Adult/Pediatric Nutritional Formula

**NEW AOAC SMPR 2012.010** Standard Method Performance Requirements for L-Carnitine in Infant Formula and Adult/Pediatric Nutritional Formula

**NEW AOAC SMPR 2012.011** Standard Method Performance Requirements for Fatty Acids, Including LCPUFAs, in Infant Formula and Adult/Pediatric Nutritional Formula

**NEW AOAC SMPR 2012.012** Standard Method Performance Requirements for Vitamin C in Infant Formula and Adult/Pediatric Nutritional Formula

**NEW AOAC SMPR 2012.013** Standard Method Performance Requirements for Total Choline in Infant Formula and Adult Pediatric Nutritional Formula

**NEW AOAC SMPR 2013.001** Standard Method Performance Requirements for Hypericins, Hyperforins, and Flavonoids in St. John’s Wort (Hypericum perforatum) and Other Hypericum spp.

955.14 Testing Disinfectants Against *Salmonella enterica*

Approved by Methods Committee on Antimicrobial Efficacy Testing and revised March 2013 to include editorial and procedural revisions

955.15 Testing Disinfectants Against *Staphylococcus aureus*

Approved by Methods Committee on Antimicrobial Efficacy Testing and revised March 2013 to include editorial and procedural revisions

960.09 Germicidal and Detergent Sanitizing Action of Disinfectants

Approved by Methods Committee on Antimicrobial Efficacy Testing and revised March 2013 to include editorial and procedural revisions

961.02 Germicidal Spray Products as Disinfectants

Approved by Methods Committee on Antimicrobial Efficacy Testing and revised March 2013 to include editorial and procedural revisions

If you have any questions of a technical nature or suggestions for editorial changes, please e-mail us at editoma@aoac.org.
Testing Disinfectants Against *Pseudomonas aeruginosa*

Approved by Methods Committee on Antimicrobial Efficacy Testing and revised March 2013 to include editorial and procedural revisions

Tuberculocidal Activity of Disinfectants

Approved by Methods Committee on Antimicrobial Efficacy Testing and revised December 2012 to include editorial and procedural revisions

Sporicidal Activity of Disinfectants

Approved by Methods Committee on Antimicrobial Efficacy Testing and revised March 2013 to include editorial and procedural revisions

Pepsin Digestibility of Animal Protein Feeds

Revised October 2012: **B(a):** Delete “Agitator and bottles available from Terry Sims (1901 Laurel Rd, Oceanside, CA 92054, USA, Tel: +1-760-722-4119).”

Fructans in Food Products

Revised April 2013: **C(e):** Include availability of Fructanase liquid

Histamine in Seafood

Revised November 2012: **C(b):** 79.33 mL (not 73.33 mL) 85% (15 M H₃PO₄)

C-4 Plant Sugars in Honey

Modification approved by Official Methods Board in January 2013

Efficacy of Liquid Sporicides Against Spores of *Bacillus subtilis* on Hard Nonporous and Porous Surfaces

Approved by Methods Committee on Antimicrobial Efficacy Testing and revised March 2013 to include editorial and procedural revisions

Total Folates in Infant Formula and Adult Nutritionals

**A:** Six (not seven) folate vitamers are quantified and the total folates determined and expressed as folic acid

**D(a)(2):** 4.8 mL (not 5 g) glacial acetic acid

**D(b)(2):** 4.8 mL (not 0.5 g) glacial acetic acid

Table **2011.06F:** Include title “Formula weight”

Vitamin B₁₂ in Infant Formula and Adult Nutritionals

Revised November 2012: **D(e) and (f):** 250 μL (not mL) TFA

**E(f):** injection volume, 100 μL (not mL)

Phenols and Phenates in Disinfectant Formulations

Revised December 2012 to correct conversion factors in Table **2011.26E**

NEW First Action 2012: *Bacillus anthracis* in Aerosol Collection Samples, RAZOR™ EX Anthrax Air Detection System

NEW First Action 2012: Whey Protein in Milk-Based Infant Formula

NEW First Action 2012: Whey Protein Content in Milk-Based Infant Formula Finished Products Using Amino Acids Calculation Method

NEW First Action 2012: Vitamins A and E in Infant Formula and Adult/Pediatric Nutritional Formula

NEW First Action 2012: Simultaneous Determination of Vitamins A and E in Infant Formula and Adult/Pediatric Nutritional Formula by Normal-Phase HPLC

NEW First Action 2012: Simultaneous Determination of Vitamins D₃ and D₃ in Infant Formula and Adult/Pediatric Nutritional Formula by LC-MS/MS

NEW First Action 2012: Analysis of Free and Total Myo-Inositol in Infant Formula and Adult/Pediatric Nutritional Formula by HPAEC-PAD, Including a Novel Total Extraction Using Microwave-Assisted Acid Hydrolysis and Enzymatic Treatment

NEW First Action 2012: Milk Products and Infant Formulae: Determination of Labeled Fatty Acids Content in Milk Products and Infant Formulae by Capillary Gas Chromatographic Method

NEW First Action 2012: Total Iodine in Infant Formula and Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry

NEW First Action 2012: Total Iodine in Infant Formula and Adult/Pediatric Nutritional Formula Using Inductively Coupled Plasma–Mass Spectrometry

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