

Rapid Methods Adopted as *AOAC Official Methods*SM

- 975.54 *Salmonella* in Foods, Fluorescent Antibody (FA) Screening Method (Difco Laboratories [FA Salmonella Poly] Clinical Sciences, Inc., 30 Troy Rd., Whippany, NJ 07981 USA)
- 976.21 Fat (Crude) in Meat, Rapid Specific Gravity Method (Foss Food Technology Corp. 25710 Velan Dr., Valencia, CA 91355, USA)
- 978.24 *Salmonella spp.* in Foods, Biochemical Identification Kit Method, (API 20E available from Analytab Products Inc., 200 Express St., Plainview, NY 11803; Enterotube II available from Roche Diagnostics Systems, Div. of Hoffman-La Roche, Inc., One Sunset Ave., Montclair, NJ 07042-5188 USA; Enterobacteriaceae II Set available from BBL Microbiological Systems, No. 25147 USA, Div. of Becton, Dickinson & Co., PO Box 243, Cockeysville, MD 21030 USA)
- 983.25 Total Coliforms, Fecal Coliforms, and *Escherichia coli* in Foods, Hydrophobic Grid Membrane Filter (ISO-Grid) (Neogen Corp., 620 Leshar Place, Lansing, MI 48912 USA)
- 984.15 Lactose in Milk, Enzymatic Method (Boehringer Mannheim Biochemicals, 9115 Hague Rd., PO Box 50414, Indianapolis, IN 46209-5044, USA)
- 985.09 Glucose and Fructose in Wine, Enzymatic Method (Boehringer Mannheim Biochemicals, 9115 Hague Rd., PO Box 50414, Indianapolis, IN 46209-5044, USA)
- 985.11 Citric Acid in Wine, Enzymatic Method (Boehringer Mannheim Biochemicals, 9115 Hague Rd., PO Box 50414, Indianapolis, IN 46209-5044, USA)
- 985.14 Moisture in Meat and Poultry Products, Rapid Microwave Drying Method (CEM Corp., PO Box 200, Matthews, NC 28106, USA)
- 986.32 Aerobic Plate Count in Foods, Hydrophobic Grid Membrane Filter Method (ISO-GRID) (Neogen Corp., 620 Leshar Place, Lansing, MI 48912 USA)
- 986.33 Bacterial and Coliform Counts in Milk, Dry Rehydratable Film Method (3M Microbiology / 3M, 225-5S 3M Center, St. Paul, MN 55144 USA)
- 986.35 *Salmonella* in Foods, Colorimetric Monoclonal Enzyme Immunoassay Screening Method (Bio-EnzaBead Screen Kit) (Organon Teknika Corp., 100 Akzo Ave., Durham, NC 27704 USA)
- 987.06 Beef and Poultry Adulteration of Meat Products, Species Identification Test (ORBIT) (Environmental Diagnostics, Inc., PO Box 908, Burlington, NC 27215 USA)
- 987.11 *Salmonella* in Low-Moisture Foods, Colorimetric Monoclonal Enzyme Immunoassay Screening Method (Bio-EnzaBead Screen Kit) (Organon Teknika Corp., 100 Akzo Ave., Durham, NC 27704 USA)
- 988.08 Antimicrobial Drugs in Milk, Microbial Receptor Assay (Charm Sciences, Inc., 36 Franklin Street, Malden, MA 02148-4120)
- 988.18 Aerobic Plate Count, Pectin Gel Method, (RCR Scientific, Inc., 206 W. Lincoln Ave., Goshen, IN 46526 USA)

- 989.06 Aflatoxin B1 in Cottonseed Products and Mixed Feed Enzyme-Linked Immunosorbent Screening Methods (Agri-screen for Aflatoxin B1 Kit) (Neogen Corp., 620 Lesher Place, Lansing, MI 48912 USA)
- 989.10 Bacterial and Coliform Counts in Dairy Products, Dry Rehydratable Film Method (Petrifilm for Coliforms) (3M Microbiology / 3M, 225-5S 3M Center, St. Paul, MN 55144 USA)
- 989.11 Coliforms in Dairy Products, Pectin Gel Method (RCR Scientific, Inc., 206 W. Lincoln Ave., Goshen, IN 46526 USA)
- 989.12 *Salmonella* spp., *Escherichia coli*, and Other *Enterobacteriaceae* in Foods, Biochemical Identification Kit Methods (Organon Teknika., 100 Akzo Ave., Durham, NC 27704 USA)
- 989.13 Motile *Salmonella* in Foods, Immunodiffusion Screening Method (1-2 Test) (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005 USA)
- 989.14 *Salmonella* in Foods, Colorimetric Polyclonal Enzyme Immunoassay Screening Method (TECRA EIA) (TECRA INTERNATIONAL Pty Ltd., PO Box 788, Willoughby, NSW 20868, Australia)
- 990.11 Total Coliform and *Escherichia coli* Counts in Foods, Hydrophobic Grid Membrane Filter / MUG (ISO-GRID) Method (Neogen Corp., 620 Lesher Place, Lansing, MI 48912 USA)
- 990.12 Aerobic Plate Count in Foods, Dry Rehydratable Film (Petrifilm Aerobic Plate Count) Method, (3M Microbiology / 3M, 225-5S 3M Center, St. Paul, MN 55144 USA)
- 990.13 *Salmonella* in Foods, Colorimetric Deoxyribonucleic Acid Hybridization (GENE-TRAK *Salmonella* Assay) Screening Method (Neogen Corp., 620 Lesher Place, Lansing, MI 48912 USA)
- 990.32 Aflatoxin B1 in Corn and Roasted Peanuts, Enzyme-Linked Immunosorbent (Agri-Screen) Screening Assay (Neogen, Corp., 620 Lesher Place, Lansing, MI 48912 USA)
- 990.34 Aflatoxin B1, B2, and G1 in Corn, Cottonseed, Peanuts, and Peanut Butter, Enzyme-Linked Immunosorbent (ImmunoDot Screen Cup) Screening Assay (International Diagnostic Systems, Corp., 2620 S. Cleveland Ave. Suite 100; P.O. Box 799, St. Joseph, MI 49085 USA)
- 991.13 *Salmonella*, *Escherichia coli*, and Other *Enterobacteriaceae* in Foods, Biochemical System Identification (Vitek GNI+) Screening Method (BioMerieux-Vitek, SA, 595 Anglum Drive., Hazelwood, MO 63042 USA)
- 991.14 Coliforms and *Escherichia coli* Counts in Foods, Dry Rehydratable Film (Petrifilm Count Plate) Methods (3M Microbiology, 225-5S 3M Center, St. Paul, MN 55144, USA)
- 991.15 Total Coliforms and *Escherichia coli* in Water, Defined Substrate Technology (Colilert) Method
- 991.19 Gluten in Foods, Colorimetric Monoclonal Antibody Enzyme Immunoassay Method (Medical Innovations Ltd., 11 Technology Dr., Labrador, 4214 Qld, Australia; Cortecs Diagnostics, Newtech Square, Seaside, Clwyd, CH5 2NT, UK; Transia SA, 8 rue Saint Jean de Dieu, F-69007 Lyon, France)
- 991.31 Aflatoxin in Corn, Raw Peanuts, and Peanut Butter, Immunoaffinity Column (Aflatest) Method (Aflatest P column) (Vicam LP, 313 Pleasant Street, Watertown, MA 02472 USA)

- 991.45 Total Aflatoxin Levels in Peanut Butter, Enzyme-Linked Immunosorbent Assay Method (Biokits Total Aflatoxin Kit) (Cortecs Diagnostics, Ltd., Deeside Industrial Park, Clwyd CH5 2NT, UK)
- 992.11 Motile and Non-Motile *Salmonella* in Foods, Polyclonal Enzyme Immunoassay Method (Assurance *Salmonella* EIA) (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005 USA)
- 992.18 *Listeria* species, Biochemical Identification Method (MICRO-ID *Listeria*) (Organon Teknika, Corp., 10 Akzo Ave., Durham, NC 27704, USA)
- 992.19 *Listeria* species, Biochemical Identification Method (Vitek GPI and GNI) (AutoMicrobic System or AutoMicrobic Junior System) (bioMerieux Vitek, SA, 595 Anglum Drive, Hazelwood, MO 63042, USA)
- 993.06 Staphylococcal Enterotoxins in Foods, Polyvalent Enzyme Immunoassay Method (TECRA SET) (TECRA INTERNATIONAL Pty, Ltd., PO Box 788, Willoughby NSW 20868, Australia)
- 993.08 *Salmonella* In Food, Colorimetric Monoclonal Enzyme Immunoassay Method (*Salmonella*-Tek) (Organon Teknika Corp., 10 Akzo Ave., Durham, NC 27704, USA)
- 993.09 *Listeria* in Dairy Products, Seafoods, and Meats, Colorimetric Deoxyribonucleic Acid Hybridization Method (GENE-TRAK *Listeria* Assay) (Neogen Corp., 620 Leshar Place, Lansing, MI 48912 USA)
- 993.11 Bacterial Counts in Raw Pasteurized Milk, Refractance Colorimetric Method (Omnispec 4000) (Wescor, Inc., 459 South Main Street, Logan, UT 84321, USA)
- 993.16 Total Aflatoxins (B1, B2, and G1) in Corn, Enzyme-Linked Immunosorbent Assay (Afla-20 Cup Test) (Immunodot Screen Cup) (International Diagnostic Systems, Corp., PO Box 799, St. Joseph, MI 49085, USA)
- 994.01 Zearalenone in Corn, Wheat, and Feed, Enzyme-Linked Immunosorbent (Agri-Screen) Method (Neogen, Corp., 620 Leshar Place, Lansing, MI 48912, USA)
- 994.03 *Listeria monocytogenes* in Dairy Products, Seafoods, and Meats, Colorimetric Monoclonal Enzyme-Linked Immunosorbent Assay Method (*Listeria*-Tek) (Organon Teknika Corp., 10 Akzo Ave., Durham, NC 27704, USA)
- 995.12 *Staphylococcus aureus* Isolated from Foods, Latex Agglutination Test Method (AUREUS TEST) (Trisum Corp., 10th Floor, #207, Tun-Hwa N. Rd., Taipei, Taiwan)
- 995.16 β -D-Glucan in Barley and Oats, Streamlined Enzymatic Method, AACC-AOAC Method (Megazyme USA, INC., Suite A, 1045 Reeves Road East, Bozeman, MN 59715, USA; or Megazyme [Aust] Pty Ltd., 2/11 Ponderosa Parade, Warrlewood [Sydney], NSW Australia)
- 995.21 Yeast and Mold Counts in Foods, Hydrophobic Grid Membrane Filter (ISO-GRID) Method Using YM-11 Agar (Neogen Corp., 620 Leshar Place, Lansing, MI 48912 USA)
- 995.22 *Listeria* in Foods, Colorimetric Polyclonal Enzyme Immunoassay Screening Method (TECRA *Listeria* Visual Immunoassay [TLVIA]) (TECRA INTERNATIONAL Pty Ltd., PO Box 788, Willoughby, NSW 20868, Australia)
- 996.02 Coliform Count in Dairy Products, High Sensitivity Dry Rehydratable Film Method (Petrifilm High Sensitivity Coliform Count Plate) Methods (3M Microbiology, 225-5S 3M Center, St. Paul, MN 55144, USA)

- 996.08 *Salmonella* in Foods, Enzyme-Linked Immunofluorescent Assay Screening Method (VIDAS *Salmonella* [SLM] Assay) (bioMérieux Vitek, SA, 595 Anglum Drive, Hazelwood, MO 63042, USA)
- 996.09 *Escherichia coli* O157:H7 in Selected Foods, Visual Immunoprecipitate Assay (VIP) (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005 USA)
- 996.10 *Escherichia coli* O157:H7 in Selected Foods, Assurance Polyclonal Enzyme Immunoassay (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005 USA)
- 996.11 Starch (Total) in Cereal Products, Amyloglucosidase-- α -Amylase Method (Total Starch Assay) (Megazyme Pty Ltd., 2/11 Ponderosa Parade, Warrlewood [Sydney], NSW Australia)
- 996.14 *Listeria monocytogenes* and Related *Listeria* spp. in Selected Foods, Assurance Polyclonal Enzyme Immunoassay (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005 USA)
- 997.02 Yeast and Mold Counts in Foods, Dry Rehydratable Film Method (Petrifilm for Yeast and Molds) (3M Microbiology, 225-5S 3M Center, St. Paul, MN 55144, USA)
- 997.03 *Listeria monocytogenes* and Related *Listeria* spp. in Selected Foods, Visual Immunoprecipitate Assay (VIP) (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005 USA)
- 997.11 *Escherichia coli* O157:H7 Counts in Foods, Hydrophobic Grid Membrane Filter (ISO-GRID) Using SD-39 Agar and Serological Confirmation (Neogen Corp., 620 Leshher Place, Lansing, MI 48912 USA)
- 997.16 LOCATE Enzyme-Linked Immunosorbent Assay for Detection of *Salmonella* in Foods (Rhone-Poulenc Diagnostics, West of Scotland Science Park, Unit 3.06, Kelvin Campus, Glasgow G20 OSP, UK)
- 998.08 *Escherichia coli* Counts in Poultry, Meats, and Seafood, Dry Rehydratable Film Method (Petrifilm EC Plate Method) (3M Microbiology, 225-5S 3M Center, St. Paul, MN 55144, USA)
- 998.09 *Salmonella* in Foods, Colorimetric Polyclonal Enzyme Immunoassay Screening Method with Rappaport-Vassiliadis (R10) Broth and Tetrathionate Broth (TECRA *Salmonella* VIA) (TECRA INTERNATIONAL Pty Ltd., PO Box 788, Willoughby, NSW 20868, Australia)
- 998.11 Screening Test for Nitrate in Forages with a Test Strip (Reflectoquant) (EM Science, 480 S. Democrat Road, Gibbstown, NJ, 08027, USA)
- 999.03 Measurement of Total Fructan in Foods (Megazyme International Ireland Limited, Bray Business Park, Bray, Co. Wicklow, IRELAND)
- 999.06 *Listeria* in Food Products, VIDAS *Listeria* Assay (bioMérieux Vitek, SA, 595 Anglum Drive, Hazelwood, MO 63042, USA)
- 999.08 *Salmonella* in Foods, Assurance Gold *Salmonella* EIA (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005 USA)
- 999.09 *Salmonella* in Foods, Visual Immunoprecipitate Assay (VIP for *Salmonella*) (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005 USA)

- 2000.07 *Salmonella* in Foods (TECRA Unique *Salmonella* Test) (TECRA INTERNATIONAL Pty Ltd., PO Box 788, Willoughby, NSW 20868, Australia)
- 2000.13 REVEAL for *Escherichia coli* O157:H7 Screening Test, 8 Hour (Neogen, Corp., 620 Lesher Place, Lansing, MI 48912, USA)
- 2000.14 REVEAL for *Escherichia coli* O157:H7 Screening Test, 20 Hour (Neogen, Corp., 620 Lesher Place, Lansing, MI 48912, USA)
- 2000.15 Dry Rehydratable Film for the Rapid Enumeration of Coliform Counts in Foods (Petrifilm for Rapid Enumeration of Coliforms) (3M Microbiology, 225-5S 3M Center, St. Paul, MN 55144, USA)
- 2001.05 Petrifilm™ Rapid *S. aureus* Count Plate Method for the Rapid Enumeration of *Staphylococcus aureus* in Selected Foods (3M Microbiology, 225-5S 3M Center, St. Paul, MN 55144, USA)
- 2001.06 Determination of Fumonisin B₁+B₂+B₃ in Corn by Direct Enzyme-Linked Immunosorbent Assay (Neogen Corp., 620 Lesher Place, Lansing, MI, 48912-1595, USA)
- 2001.07 *Salmonella* in Foods, VIDAS Immuno-Concentration *Salmonella* Assay (ICS) in Combination with *Salmonella* Selective Plating Media, SMID (BioMerieux, Inc., 595 Anglum Road, Hazelwood, MO, 63042-2320, USA)
- 2001.08 *Salmonella* in Foods, VIDAS Immuno-Concentration *Salmonella* Assay (ICS) in Combination with *Salmonella* Selective Plating Media, XLD (BioMerieux, Inc., 595 Anglum Road, Hazelwood, MO, 63042-2320, USA)
- 2001.09 *Salmonella* in Foods, VIDAS Immuno-Concentration *Salmonella* (ICS) /VIDAS *Salmonella* Method, SLM (BioMerieux, Inc., 595 Anglum Road, Hazelwood, MO, 63042-2320, USA)
- 2002.01 Measurement of Alpha-Amylase in White Wheat Flour, Milled Malt, and Microbial Enzyme Preparations using the Ceralpha Assay (Megazyme International Ireland Limited, Bray Business Park, Bray, Co. Wicklow, IRELAND)
- 2002.02 Resistant Starch in Starch and Plant Materials (Megazyme International Ireland Limited, Bray Business Park, Bray, Co. Wicklow, IRELAND)
- 2002.07 The Enumeration of Total Aerobic Microorganisms in Foods by the SimPlate® Total Plate Count Color Indicator Methods and Conventional Culture Methods (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005-4318, USA)
- 2002.09 Modification of Enrichment Protocols for the TECRA *Listeria* Visual Immunoassay Method 995.22 (TECRA Diagnostics, 13 Rodborough Road, Frenchs Forest, NSW, Australia)
- 2002.10 ISO 6579:2002 Culture Method for *Salmonella* for the analysis of fresh cheese, fresh chilled and frozen poultry, and dried egg products (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005-4318, USA)
- 2002.11 SimPlate® Yeast and Mold Color Indicator (Y&M-CI): Detection and Quantification of Yeasts and Molds in Foods (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005-4318, USA)

- 2003.01 3M™ Petrifilm™ Enterobacteriaceae Count Plate Method for the Enumeration of *Enterobacteriaceae* in Selected Foods (3M Microbiology, 3M Center, Building 260-6B-01, St. Paul, MN 55144-1000, USA)
- 2003.07 3M™ Petrifilm™ Staph Express Count Plate Method for the Enumeration of *Staphylococcus aureus* in Selected Types of Processed and Prepared Foods (3M Microbiology, 3M Center, Building 260-6B-01, St. Paul, MN 55144-1000, USA)
- 2003.08 3M™ Petrifilm™ Staph Express Count Plate Method for the Enumeration of *Staphylococcus aureus* in Selected Dairy Foods (3M Microbiology, 3M Center, Building 260-6B-01, St. Paul, MN 55144-1000, USA)
- 2003.09 Evaluation of the BAX® System for the Detection of *Salmonella* in Selected Foods (DuPont Qualicon, Inc. 3531 Silverside Road, Bedford Building, Wilmington, DE 19810, USA)
- 2003.11 3M™ Petrifilm™ Staph Express Count Plate Method for the Enumeration of *Staphylococcus aureus* in Selected Types of Meat, Seafood, and Poultry (3M Microbiology, 3M Center, Building 260-6B-01, St. Paul, MN 55144-1000, USA)
- 2003.12 Evaluation of BAX® Automated System for the Detection of *Listeria monocytogenes* in Foods (DuPont Qualicon, 3531 Silverside Road, Bedford Building, Wilmington, DE 19810)
- 2004.02 Evaluation of VIDAS *Listeria monocytogenes* II (LMO2) Immunoassay Method for the Detection of *Listeria monocytogenes* in Foods
- 2004.03 Determination of *Salmonella* in Foods by VIDAS (SLM) Immunoassay (bioMérieux, Inc., 595 Anglum Road, Hazelwood MO 63042-2320 USA)
- 2004.06 Evaluation of the VIDAS® *Listeria* (LIS) Immunoassay for the Detection of *Listeria* in Foods using Demi-Fraser and Fraser Enrichment Broths (bioMérieux, Inc., 595 Anglum Road, Hazelwood MO 63042-2320 USA)
- 2004.08 RAMP® Anthrax Test Cartridge (standards@dhs.gov)
- 2004.11 Identification of *Bacillus anthracis* from Culture Using Gas Chromatographic Analysis of Fatty Acid Methyl Esters (standards@dhs.gov)
- 2005.03 The Enumeration of Total Coliforms and *E. coli* in Foods by the Simplate® Coliform and *E. coli* Color Indicator Method and Conventional Culture Methods: A Collaborative Study (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005-4318, USA)
- 2005.04 Evaluation of the Assurance GDS™ for *E. coli* O157:H7 Method in Selected Foods: Multi-laboratory Collaborative Study (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005-4318, USA)
- 2005.05 Evaluation of the Assurance GDS™ for Shigatoxin Genes Method in Selected Foods: Multi-laboratory Collaborative Study (BioControl Systems, Inc., 12822 SE 32nd Street, Bellevue, WA 98005-4318, USA)
- 2007.02 GeneQuence™ *Salmonella*: DNA Hybridization Method with 24-Hour Enrichment for Detection of *Salmonella* spp. in Select Foods (Neogen, Corp., 620 Leshner Place, Lansing, MI 48912, USA)