Agricultural Marketing Service, USDA

§ 94.5

(b) Mandatory egg product samples for Salmonella are required and are analyzed in S&T laboratories to spot check and confirm the adequacy of USDA approved and recognized laboratories for analyzing routine egg product samples for Salmonella.

(c) Mandatory egg product samples for chlorinated hydrocarbons are required and are submitted by the plant inspectors on a random basis. These samples screen for pesticide residues and industrial chemical contaminants in egg products.

(d) Samples are drawn by a USDA egg products inspector to determine potential adulteration. These egg product samples may be analyzed for extraneous material, color, color additive, pesticide, heavy metal, microorganism, dextrin, or other substance.

(e) The AMS Science and Technology’s Eastern Laboratory shall conduct the majority of laboratory analyses for egg products. The analyses for mandatory egg product samples are performed at the following USDA location: USDA, AMS, Science & Technology, Eastern Laboratory (Microbiology), 2311-B Aberdeen Boulevard, Gastonia, NC 28054-0614.

§ 94.4 Analytical methods.

The majority of analytical methods used by the USDA laboratories to perform mandatory analyses for egg products are listed as follows:

(a) Compendium Methods for the Microbiological Examination of Foods, Carl Vanderzant and Don Spittttstoesser (Editors), American Public Health Association, 1015 Fifteenth Street, NW, Washington, DC 20005.


(c) FDA Bacteriological Analytical Manual (BAM), AOAC INTERNATIONAL, 481 North Frederick Avenue, Suite 500, Gaithersburg, MD 20877-2417.

(d) Manual of Analytical Methods for the Analysis of Pesticide Residues in Human and Environmental Samples, EPA 600/9-80-038, U.S. Environmental Protection Agency (EPA) Chemical Exposure Research Branch, EPA Office of Research and Development (ORD), 26 West Martin Luther King Drive, Cincinnati, Ohio 45268.

(e) Official Methods of Analysis of AOAC INTERNATIONAL, Volumes I & II, AOAC INTERNATIONAL, 481 North Frederick Avenue, Suite 500, Gaithersburg, MD 20877-2417.

(f) Standard Methods for the Examination of Dairy Products, American Public Health Association, 1015 Fifteenth Street, NW, Washington, DC 20005.

(g) Standard Methods for the Examination of Water and Wastewater, American Public Health Association (APHA), the American Water Works Association (AWWA) and the Water Pollution Control Federation, AWWA Bookstore, 6666 West Quincy Avenue, Denver, CO 80235.


(i) U.S. Food and Drug Administration, Pesticide Analytical Manuals (PAM), Volumes I and II, Food and Drug Administration, Center for Food Safety and Applied Nutrition (CFSAN), 200 C Street, SW, Washington, DC 20204 (available from National Technical Information Service (NTIS), U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161).

§ 94.5 Charges for laboratory service.

The costs for analysis of mandatory egg product samples at Science and Technology Division laboratories shall be paid by annually appropriated and designated funds allocated to the egg products inspection program. The costs for any other mandatory laboratory analyses and testing of an egg product’s identity and condition, necessitated by the Egg Products Inspection