# UNITED STATES DEPARTMENT OF AGRICULTURE FOOD SAFETY AND INSPECTION SERVICE WASHINGTON, DC CHANGE TRANSMITTAL SHEET □ OTHER Unified Sampling Form □ DIRECTIVE □ REVISION □ AMENDMENT □ OTHER 10,210.1 Amend. 3

#### I. PURPOSE

This change transmittal replaces Attachment 2 to correct typographical errors, update references, convey new sample collection and shipping procedures, and describe the new import ready to eat meat and poultry products microbiological sampling program. Also, the pages in Attachment 2 have been reorganized to eliminate gaps in page numbers. **NOTE: The changes in this transmittal are effective on July 1, 2002.** 

### II. PRINCIPAL CHANGES (new page numbers cited here)

- A. Pages 17 20: Added project numbers for follow-up sampling and reduced level sampling and updated references.
- B. Page 19: Corrected title of program.
- C. Page 21: New RTE sampling program for imported RTE meat and poultry products, replacing ME13 and MT09.
- D. Page 22: Updated references.
- E. Pages 23 25: Added additional sample collection guidelines to allow for late shift and weekend sampling of raw ground beef for *Escherichia coli* O157:H7 testing.

#### **III. CANCELLATION**

This transmittal is cancelled when contents have been incorporated into FSIS Directive 10,210.1.

Philip S. Derfler

Deputy Administrator
Office of Policy, Program Development and Evaluation

#### **FILING INSTRUCTION**

Remove Old Pages <u>Insert New Pages</u>

15-38 (pages 36 and 38 reserved)

**OPI: OPPDE** 

DISTRIBUTION: Inspection Offices, T/A Inspectors, Plant Mgt., T/A Plant Mgt., TRA, ABB, PRD, Import Offices, FSIS Laboratories

# ATTACHMENT 2 MICROBIOLOGY SAMPLING

### Product Sampling - Microbiology MM14 - Cooked Species Monitoring (Meat and/or Poultry)

| Project Number                | MM14  |
|-------------------------------|---|
| Program Title                 | Species Identification Monitoring - Cooked Meat   |
| Program Dates                 | Ongoing   |
| Analyzed for                  | Animal Species  |
| Product to Sample             | Examples include: Finished Product, Formulated, comminuted, chopped, or chunked and formed cooked product; Franks, Bologna, Ham, Corned Beef, Poultry/Meat Rolls, Jerky, Salads, Spreads, or OTHER similarly prepared product.  |
| Collection Instructions       | RANDOMLY select three individual samples of approximately one pound each from a single lot of finished product.  IF the product to be sampled is in a NATURAL casing, collect the samples randomly from THREE DIFFERENT BATCHES OF RAW EMULSION ONLY instead of from finished product.  Do NOT collect any product listing ALL THREE species (BEEF, PORK, AND POULTRY) on the ingredient statement. |
| Sample Request Form           | Fill out the form according to the instructions. Place a copy of the product label showing the INGREDIENT STATEMENT and the sample request form in a plastic bag and place the plastic bag into the shipping container with the samples. If product requested is unavailable for sampling, complete Block 33 and mail the form to the laboratory listed in Block 9 and on the PRE-ADDRESSED LABEL.  |
| Plant Management Notification | Notify plant management AT THE TIME OF SAMPLING. Remind plant management of its option to hold the sampled lot.   |
| Shipment                      | REFRIGERATED or FROZEN. Ship to the laboratory listed in Block 9 of the sample request form and on the PRE-ADDRESSED LABEL. Use sufficient FROZEN COOLANT to keep samples cold during transit.  SHIP samples so they ARRIVE in the laboratory on a WEEKDAY. Do not ship samples on the day before a Federal holiday.  |
| References                    | FSIS Directive 10,230.2   |

### Product Sampling - Microbiology Ready-to-Eat Meat and Poultry Products

| Project Numbers                             | HV03E, FHV03E, HV03E2, and FHV03E2   |
|---|--|
| Program Title                               | Microbiological HACCP Verification Sampling of Not Heat Treated, Shelf Stable Ready-to-Eat Meat and Poultry Products   |
| Program Dates                               | Ongoing  |
| Analyzed for                                | Salmonella AND Listeria monocytogenes  If the product is a dry or semi-dry fermented sausage, it will also be analyzed for <i>E. coli</i> O157:H7 and staphylococcal enterotoxin.  |
| Product to Sample                           | Any READY-TO-EAT meat and/or poultry product produced under PBIS procedure 03E, not heat treated, shelf stable.  |
| Collection<br>Instructions                  | Identify a completely processed (finished) whole lot of product that has passed pre-shipment review. Collect enough INTACT product so that at least TWO pounds of product are submitted to the laboratory for analysis. If an intact sample of the product is too large to submit to the laboratory, ask the establishment to slack fill or short weight a package to two pounds. If this is not possible, contact the laboratory to see if a larger shipping container if available. If not, submit the sample request form to the lab with block 33 marked code 53, other reason for non-collection, with the appropriate explanation. |
| Sample Request<br>Form                      | Fill out the form according to the instructions on pages 5 - 7 of this directive (FSIS Directive 10,210.1). Place the sample request form and a copy of the label in a plastic bag and place the plastic bag into the shipping container with the sample. If no sample is collected, complete Block 33 and mail the form to the laboratory listed in Block 9 and on the PRE-ADDRESSED LABEL.   |
| Establishment<br>Management<br>Notification | Give establishment management sufficient notification of sampling so that the sampled product may be held. Holding product is at the option of the establishment.  |
| Overnight Shipment                          | Refrigerated or frozen. Ship to the laboratory listed in Block 9 of the sample request form and on the PRE-ADDRESSED LABEL. Use sufficient frozen coolant to keep samples cold during transit. Ship samples Monday through Friday so that they arrive at the laboratory overnight. A sample box shipped on Fridays must have a Saturday Delivery sticker on it and Saturday delivery marked on the shipping label to avoid delivery delays and discarded samples. Do not ship samples on Saturdays or on the day before a Federal holiday.   |
| References                                  | FSIS Directive 10,240.2, rev. 1, amendment 1, 1/24/01  |

### Product Sampling - Microbiology Ready-to-Eat Meat and Poultry Products

| Project Numbers                             | HV03F, FHV03F, HV03F2, and FHV03F2   |
|---|--|
| Program Title                               | Microbiological HACCP Verification Sampling of Heat Treated, Shelf Stable Ready-to-Eat Meat and Poultry Products   |
| Program Dates                               | Ongoing  |
| Analyzed for                                | Salmonella AND Listeria monocytogenes  If the product is fully-cooked meat patties, it will also be analyzed for <i>E. coli</i> O157:H7.  If the product is a dry or semi-dry fermented sausage, it will also be analyzed for <i>E. coli</i> O157:H7 and staphylococcal enterotoxin.   |
| Product to Sample                           | Any READY-TO-EAT meat and/or poultry product produced under PBIS procedure 03F, heat treated, shelf stable.  |
| Collection<br>Instructions                  | Identify a completely processed (finished) whole lot of product that has passed pre-shipment review. Collect enough INTACT product so that at least TWO pounds of product are submitted to the laboratory for analysis. If an intact sample of the product is too large to submit to the laboratory, ask the establishment to slack fill or short weight a package to two pounds. If this is not possible, contact the laboratory to see if a larger shipping container is available. If not, submit the sample request form to the lab with block 33 marked code 53, other reason for non-collection, with the appropriate explanation. |
| Sample Request<br>Form                      | Fill out the form according to the instructions on pages 5 - 7 of this directive (FSIS Directive 10,210.1). Place the sample request form and a copy of the label in a plastic bag and place the plastic bag into the shipping container with the sample. If no sample is collected, complete Block 33 and mail the form to the laboratory listed in Block 9 and on the PRE-ADDRESSED LABEL.   |
| Establishment<br>Management<br>Notification | Give establishment management sufficient notification of sampling so that the sampled product may be held. Holding product is at the option of the establishment.  |
| Shipment                                    | Refrigerated or frozen. Ship to the laboratory listed in Block 9 of the sample request form and on the PRE-ADDRESSED LABEL. Use sufficient frozen coolant to keep samples cold during transit. Ship samples Monday through Friday so that they arrive at the laboratory overnight. A sample box shipped on Fridays must have a Saturday Delivery sticker on it and Saturday delivery marked on the shipping container to avoid delivery delays and discarded samples. Do not ship samples on Saturdays or on the day before a Federal holiday.   |
| References                                  | FSIS Directive 10,240.2, rev. 1, amendment 1, 1/24/01  |

### **Ready-to-Eat Meat and Poultry Products**

| Project Numbers                             | HV03G, FHV03G, HV03G2, and FHV03G2   |
|---|--|
| Program Title                               | Microbiological HACCP Verification Sampling of Fully Cooked, Not Shelf<br>Stable Ready-to-Eat Meat and Poultry Products  |
| Program Dates                               | Ongoing  |
| Analyzed for                                | Salmonella AND Listeria monocytogenes  If the product is fully-cooked meat patties, it will also be analyzed for <i>E. coli</i> O157:H7.  If the product is a dry or semi-dry fermented sausage, it will also be analyzed for <i>E. coli</i> O157:H7 and staphylococcal enterotoxin.   |
| Product to Sample                           | Any READY-TO-EAT meat and/or poultry product produced under PBIS procedure 03G, fully-cooked, not shelf stable.  |
| Collection<br>Instructions                  | Identify a completely processed (finished) whole lot of product that has passed pre-shipment review. Collect enough INTACT product so that at least TWO pounds of product are submitted to the laboratory for analysis. If an intact sample of the product is too large to submit to the laboratory, ask the establishment to slack fill or short weight a package to two pounds. If this is not possible, contact the laboratory to see if a larger shipping container is available. If not, submit the sample request form to the lab with block 33 marked code 53, other reason for non-collection, with the appropriate explanation. |
| Sample Request<br>Form                      | Fill out the form according to the instructions on pages 5 - 7 of this directive (FSIS Directive 10,210.1). Place the sample request form and a copy of the label in a plastic bag and place the plastic bag into the shipping container with the sample. If no sample is collected, complete Block 33 and mail the form to the laboratory listed in Block 9 and on the PRE-ADDRESSED LABEL.   |
| Establishment<br>Management<br>Notification | Give establishment management sufficient notification of sampling so that the sampled product may be held. Holding product is at the option of the establishment.  |
| Shipment                                    | Refrigerated or frozen. Ship to the laboratory listed in Block 9 of the sample request form and on the PRE-ADDRESSED LABEL. Use sufficient frozen coolant to keep samples cold during transit. Ship samples Monday through Friday so that they arrive at the laboratory overnight. A sample box shipped on Friday must have a Saturday delivery sticker on it and Saturday delivery marked on the shipping label to avoid delivery delays and discarded samples. Do not ship samples on Saturdays or the day before a Federal holiday.   |
| References                                  | FSIS Directive 10,240.2, rev. 1 amendment 1, 1/24/01   |

### Product Sampling - Microbiology Ready-to-Eat Meat and Poultry Products

| Project Numbers                             | HV03I, FHV03I, HV03I2, and FHV03I2   |
|---|--|
| Program Title                               | Microbiological HACCP Verification Sampling of Not Shelf Stable Ready-to-Eat<br>Meat and Poultry Products with Secondary Inhibitors  |
| Program Dates                               | Ongoing  |
| Analyzed for                                | Salmonella AND Listeria monocytogenes  If the product is fully-cooked meat patties, it will also be analyzed for <i>E. coli</i> O157:H7.  If the product is a dry or semi-dry fermented sausage, it will also be analyzed for <i>E. coli</i> O157:H7 and staphylococcal enterotoxin.   |
| Product to Sample                           | Any READY-TO-EAT meat and/or poultry product produced under PBIS procedure 03I, product with secondary inhibitors, not shelf stable, such as dried beef that requires refrigeration, etc.  |
| Collection<br>Instructions                  | Identify a completely processed (finished) whole lot of product that has passed pre-shipment review. Collect enough INTACT product so that at least TWO pounds of product are submitted to the laboratory for analysis. If an intact sample of the product is too large to submit to the laboratory, ask the establishment to slack fill or short weight a package to two pounds. If this is not possible, contact the laboratory to see if a larger shipping container is available. If not, submit the sample request form to the lab with block 33 marked code 53, other reason for non-collection, with the appropriate explanation. |
| Sample Request<br>Form                      | Fill out the form according to the instructions on pages 5 - 7 of this directive (FSIS Directive 10,210.1). Place the sample request form and a copy of the label in a plastic bag and place the plastic bag into the shipping container with the sample. If no sample is collected, complete Block 33 and mail the form to the laboratory listed in Block 9 and on the PRE-ADDRESSED LABEL.   |
| Establishment<br>Management<br>Notification | Give establishment management sufficient notification of sampling so that the sampled product may be held. Holding product is at the option of the establishment.  |
| Shipment                                    | Refrigerated or frozen. Ship to the laboratory listed in Block 9 of the sample request form and on the PRE-ADDRESSED LABEL. Use sufficient frozen coolant to keep samples cold during transit. Ship samples Monday through Friday so that they arrive at the laboratory overnight. A sample box shipped on Friday must have a Saturday Delivery sticker on it and Saturday delivery marked on the shipping label to avoid delivery delays and discarded samples. Do not ship samples on Saturdays or on the day before a Federal holiday.  |
| References                                  | FSIS Directive 10,240.2, rev. 1, amendment 1, 1/24/01  |

### Imported Ready-to-Eat Meat and/or Poultry Products

| Project Numbers          | IMVRTE and FIMVRTE  |
|--------------------------|---|
| Program Title            | Import Microbiological Verification Testing - Ready-to-Eat Products   |
| Program Dates            | Effective May 1, 2002   |
| Analyzed for             | Salmonella and Listeria monocytogenes.  |
|                          | If the product is fully-cooked meat patties, it will also be analyzed for <i>E. coli</i> O157:H7.   |
|                          | If the product is a dry or semi-dry fermented sausage, it will also be analyzed for <i>E. coli</i> O157:H7 and staphylococcal enterotoxin.  |
| Product to Sample        | Any READY-TO-EAT meat and/or poultry product produced under HACCP process 03E, 03F, 03G, or 03I. See FSIS Directive 10,240.2 for further guidance.  |
| Collection Instructions  | Collect enough INTACT product so that at least TWO pounds of product are submitted to the laboratory for analysis. See FSIS Import Inspection Procedures Manual, Part 3, Section 4 for further information.   |
| Sample Request Form      | Fill out the form according to the instruction on pages 5 – 7 of this directive. Place the sample request form and a copy of the label in a plastic bag and place the plastic bag into the shipping container with the sample. Sample request forms must be complete or the sample will be discarded.   |
| Establishment Management | Give import establishment management sufficient notification of   |
| Notification             | sampling so that the sampled product may be held. Holding product is at the option of the importer.   |
| Shipment                 | Refrigerated or frozen. Ship to the laboratory listed in block 9 of the sample request form and on the pre-addressed label. Use sufficient frozen coolant to keep samples cold during transit. Ship samples Monday through Friday so that they arrive at the laboratory overnight. A sample box shipped on Friday must have a Saturday Delivery sticker on it and Saturday delivery marked on the shipping label to avoid delivery delays and discarded samples. Do not ship samples on Saturdays or on the day before a Federal holiday. |
| References               | FSIS Directive 10,240.2<br>Import Inspection Procedures Manual, Part 3, Section 4   |

### Product Sampling - Microbiology MT08 - Imported Raw Ground or Comminuted Beef or Veal (Beef or Veal Only )

| Project Number                           | MT08  |
|--|---|
| Program Title                            | E. coli O157:H7 in Raw Ground or Comminuted Beef or Veal  |
| Program Dates                            | Ongoing   |
| Analyzed for                             | E. coli O157:H7   |
| Product to Sample                        | Raw Ground or Comminuted Beef or Veal Products including Ground Beef, Hamburger, Beef Patties, Beef Patty Mix, <i>etc.</i> Shipments including certification as described in FSIS Directive   |
|  | 10,010.1, Section VIII.C., will not be sampled.   |
| Collection Instructions                  | PATTIES: Using aseptic techniques, randomly select enough patties from one container to obtain approximately one pound of product. ALL OTHER GROUND PRODUCT: Collect ONLY intact packages, ten pounds or less. Randomly select one intact sample unit, or enough intact units to provide at least one pound of product to the laboratory for analysis.  (Follow Import Inspection Procedures Manual, Part 3, Section 5)   |
| Sample Request Form                      | Fill out the form according to the instruction on pages 5 – 7 of this directive. Place the sample request form and a copy of the label in a plastic bag and place the plastic bag into the shipping container with the sample. Sample request forms must be complete or the sample will be discarded.   |
| Establishment Management<br>Notification | Give import establishment management sufficient notification of sampling so that the sampled product may be held. Holding product is at the option of the importer.   |
| Shipment                                 | Refrigerated or frozen. Ship to the laboratory listed in block 9 of the sample request form and on the pre-addressed label. Use sufficient frozen coolant to keep samples cold during transit. Ship samples Monday through Friday so that they arrive at the laboratory overnight. A sample box shipped on Friday must have a Saturday Delivery sticker on it and Saturday delivery marked on the shipping label to avoid delivery delays and discarded samples. Do not ship samples on Saturdays or on the day before a Federal holiday. |
| References                               | FSIS Directive 10,230.2<br>FSIS Directive 10,010.1<br>Import Inspection Procedures Manual, Part 3, Section 5  |

### Product Sampling - Microbiology MT03/MT04 - Raw Ground or Comminuted Beef or Veal (Beef or Veal Only) Federal Program

| Federal Program                       |  |  |
|---------------------------------------|--|--|
| Project Number                        | MT03/MT04  |  |
| Program Title                         | E. coli O157:H7 Raw Ground or Comminuted Beef or Veal              |  |
| Program Dates                         | Ongoing  |  |
| Analyzed for                          | E. coli O157:H7  |  |
| Product to Sample                     | Raw Ground or Comminuted Beef or Veal Products including           |  |
| _                                     | Ground Beef, Hamburger, Beef Patties, Beef Patty Mix, etc.         |  |
| Collection Instructions               | SEE GUIDELINES ON PAGE 25. At a RANDOMLY                           |  |
|                                       | selected day, shift, and time within the sample collection         |  |
|                                       | timeframe indicated in block 4 of FSIS Form 10,210-3,              |  |
|                                       | ASEPTICALLY collect a RAW, UNFROZEN 1 pound sample                 |  |
|                                       | prior to packaging and freezing. Use the sterile sample bag that   |  |
|                                       | has been provided to you for this purpose. Close the bag           |  |
|                                       | securely. Label the bag with the provided sample identification    |  |
|                                       | label.   |  |
| Sample Request Form                   | Fill out the form according to the instructions. Place the sample  |  |
|                                       | request form in a plastic bag and place the plastic bag into the   |  |
|                                       | shipping container with the samples. If product requested is       |  |
|                                       | unavailable for sampling, complete Block 33 and mail the form      |  |
|                                       | to the laboratory listed in Block 9 and on the PRE-                |  |
|                                       | ADDRESSED LABEL.   |  |
| Establishment Management Notification |  |  |
|                                       | sampling so that the sampled product may be held. Remind           |  |
|                                       | establishment management of its option to hold the sampled lot.    |  |
| Shipment                              | SEE GUIDELINES ON PAGE 25. Ship to the laboratory listed           |  |
|                                       | in Block 9 of the sample request form and on the PRE-              |  |
|                                       | ADDRESSED LABEL. Ship via overnight courier the same               |  |
|                                       | day as collected, or as soon as overnight courier is available, as |  |
|                                       | described in the guidelines on page 25. Use sufficient FROZEN      |  |
|                                       | COOLANT to keep samples cold during transit. If samples are        |  |
|                                       | collected on a Friday, designate SATURDAY DELIVERY. Do             |  |
| D. C.                                 | not ship samples on the day before a Federal holiday.              |  |
| References                            | FSIS Directive 10,230.2  |  |
|                                       | FSIS Directive 10,010.1  |  |

### Product Sampling - Microbiology MT05/MT06 - Raw Ground or Comminuted Beef or Veal (Beef or Veal Only) Retail Program

|                               | Ketan Tiogram  |
|-------------------------------|--|
| Project Number                | MT05/MT06  |
| Program Title                 | E. coli O157:H7 Raw Ground or Comminuted Beef or Veal              |
| Program Dates                 | Ongoing  |
| Analyzed for                  | E. coli O157:H7  |
| Product to Sample             | Raw Ground or Comminuted Beef or Veal Products including           |
|                               | Ground Beef, Hamburger, Beef Patties, Beef Patty Mix, etc.         |
| Collection Instructions       | SEE GUIDELINES ON PAGE 25. Randomly select a retail                |
|                               | store. If possible have a store employee collect a 1 pound         |
|                               | sample right out of the grinder. Purchase this sample.             |
|                               | Otherwise, RANDOMLY select and purchase a RAW,                     |
|                               | UNFROZEN 1 pound sample. Place the packaged sample in the          |
|                               | sample bag, which has been provided to you for this purpose.       |
|                               | Close the bag securely. Label the bag with the provided sample     |
|                               | identification label.  |
|                               | (Follow FSIS Directive 8150.1, Rev. 1, 4/5/90.)                    |
| Sample Request Form           | Fill out the form according to the instructions. Place the sample  |
|                               | request form in a plastic bag and place the plastic bag into the   |
|                               | shipping container with the samples. If product requested is       |
|                               | unavailable for sampling, complete Block 33 and mail the form      |
|                               | to the laboratory listed in Block 9 and on the PRE-                |
|                               | ADDRESSED LABEL.   |
| Store Management Notification | Give store management sufficient notification of sampling so       |
|                               | that the sampled product may be held. Remind store                 |
|                               | management of its option to hold the sampled lot.                  |
| Shipment                      | SEE GUIDELINES ON PAGE 25. Ship to the laboratory listed           |
|                               | in Block 9 of the sample request form and on the PRE-              |
|                               | ADDRESSED LABEL. Ship via overnight courier the same               |
|                               | day as collected, or as soon as overnight courier is available, as |
|                               | described in the guidelines on page 25. Use sufficient FROZEN      |
|                               | COOLANT to keep samples cold during transit. If samples are        |
|                               | collected on a Friday, designate SATURDAY DELIVERY. Do             |
|                               | not ship samples on the day before a Federal holiday.              |
| References                    | FSIS Directive 8150.1, Rev. 1, 4/5/90                              |
|                               | FSIS Directive 10,010.1  |

#### Additional Shipping Guidelines for MT03, MT04, MT05, and MT06:

FSIS inspection program personnel may collect a scheduled MT03, MT04, MT05, OR MT06 sample at **any** randomly selected day, shift and time within the sample collection timeframe on FSIS Form 10,210-3. Shipping would have to occur at the **next available** Federal Express pickup time, as follows:

- 1. Samples collected **before** Federal Express pickup Monday through Friday should be held **refrigerated** until shipped that **same** day.
- 2. Samples collected **after** Federal Express pickup Monday through Thursday should be held **refrigerated overnight** and shipped the **next** day.
- 3. Samples collected during the **weekend** (after Federal Express pickup Friday through Sunday night) should be **frozen** and shipped on **Monday**. Note: If Monday is a holiday that Federal Express does not pick up samples, they may be held frozen until shipping on Tuesday.
- 4. Inspection program personnel should ensure that sample integrity and security is maintained at all times.
- 5. Samples not meeting the above shipping criteria will be discarded upon receipt at the laboratory.

### Product Sampling - Microbiology EM31 - Salmonella in Pasteurized Egg Products (Eggs)

| Project Number          | EM31  |
|-------------------------|---|
| Program Title           | Salmonella in Pasteurized Liquid, Frozen, or Dried Egg Products   |
| Program Dates           | Ongoing   |
| Analyzed for            | Salmonella  |
| Product to Sample       | Egg Whites with or without added ingredients  |
| Collection Instructions | RANDOMLY collect an INTACT individual package after FINAL PACKAGING for packages weighing up to five pounds. For final packages weighing more than five pounds, ASEPTICALLY collect one sample unit. Use only sample unit containers provided by FSIS. EXCEPTION: Collect an INTACT individual package after FINAL packaging of LIQUID product in mechanically sealed containers weighing up to a maximum of twenty pounds. HOWEVER, slack filling of mechanically sealed containers, or substituting SMALLER mechanically sealed like containers for LARGE mechanically sealed containers is permitted. Identify each sample container with a production code and product name. (Follow EPID Instructions for Sampling Egg Products for Microbiological Analysis, May 1997.) |
| Sample Request Form     | Fill out the form according to the instructions. Place a copy of the product label and the sample request form in a plastic bag and place the plastic bag into the shipping container with the samples. If product requested is unavailable for sampling, complete Block 33 and mail the form to the laboratory listed in Block 9 and on the PRE-ADDRESSED LABEL.   |
| Plant Management        | Notify plant management AT THE TIME OF SAMPLING. Remind plant   |
| Notification            | management of its option to hold the sampled lot.   |
| Shipment                | REFRIGERATED or FROZEN. Ship to the laboratory listed In Block 9 of the sample request form and on the PRE-ADDRESSED LABEL. Use sufficient FROZEN COOLANT to keep FROZEN samples FROZEN during transit and to keep refrigerated samples cold during transit. SHIP samples so they ARRIVE in the laboratory on a WEEKDAY. Do not ship samples on the day before a Federal holiday.   |
| References              | EPID Instructions for Sampling Egg Products for Microbiological Analysis, May 1997  |

### Product Sampling - Microbiology EM32 - Salmonella in Pasteurized Egg Products (Eggs)

| Project Number          | EM32   |
|-------------------------|--|
| Program Title           | Salmonella in Pasteurized Liquid, Frozen, or Dried Egg Products  |
| Program Dates           | Ongoing  |
| Analyzed for            | Salmonella   |
| Product to Sample       | Whole Eggs (with less than 2% added ingredients other than salt or sugar), or Yolks (with less than 2% added ingredients other than salt or sugar)   |
| Collection Instructions | RANDOMLY collect an INTACT individual package after FINAL PACKAGING for packages weighing up to five pounds. For final packages weighing more than five pounds, ASEPTICALLY collect one sample unit. Use only sample unit containers provided by FSIS. EXCEPTION: Collect INTACT individual package(s) after FINAL packaging of LIQUID product in mechanically sealed containers weighing up to a maximum of twenty pounds. HOWEVER, slack filling of mechanically sealed containers, or substituting SMALLER mechanically sealed like containers for LARGE mechanically sealed containers is permitted.  Identify each sample container with a production code and product name. (Follow EPID Instructions for Sampling Egg Products for Microbiological Analysis, May 1997.) |
| Sample Request Form     | Fill out the form according to the instructions. Place a copy of the product label and the sample request form in a plastic bag and place the plastic bag into the shipping container with the samples. If product requested is unavailable for sampling, complete Block 33 and mail the form to the laboratory listed in Block 9 and on the PRE-ADDRESSED LABEL.  |
| Plant Management        | Notify plant management AT THE TIME OF SAMPLING. Remind plant  |
| Notification            | management of its option to hold the sampled lot.  |
| Shipment                | REFRIGERATED or FROZEN. Ship to the laboratory listed in Block 9 of the sample request form and on the PRE-ADDRESSED LABEL. Use sufficient FROZEN COOLANT to keep FROZEN samples FROZEN during transit and to keep refrigerated samples cold during transit. SHIP samples so they ARRIVE in the laboratory on a WEEKDAY. Do not ship samples on the day before a Federal holiday.  |
| References              | EPID Instructions for Sampling Egg Products for Microbiological Analysis, May 1997   |

### Product Sampling - Microbiology EM33 - Salmonella in Pasteurized Egg Products (Eggs)

| Project Number          | EM33   |
|-------------------------|--|
| Program Title           | Salmonella in Pasteurized Liquid, Frozen, or Dried Egg Products  |
| Program Dates           | Ongoing  |
| Analyzed for            | Salmonella   |
| Product to Sample       | Whole Eggs with added yolks, or Whole Egg Blends (with more than 2% added ingredients other than salt or sugar)  |
| Collection Instructions | RANDOMLY collect an INTACT individual package after FINAL PACKAGING for packages weighing up to five pounds. For final packages weighing more than five pounds, ASEPTICALLY collect one sample unit. Use only sample unit containers provided by FSIS. EXCEPTION: Collect INTACT individual package(s) after FINAL packaging of LIQUID product in mechanically sealed containers weighing up to a maximum of twenty pounds. HOWEVER, slack filling of mechanically sealed containers, or substituting SMALLER mechanically sealed like containers for LARGE mechanically sealed containers is permitted.  Identify each sample container with a production code and product name. (Follow EPID Instructions for Sampling Egg Products for Microbiological Analysis, May 1997.) |
| Sample Request Form     | Fill out the form according to the instructions. Place a copy of the product label and the sample request form in a plastic bag and place the plastic bag into the shipping container with the samples. If product requested is unavailable for sampling, complete Block 33 and mail the form to the laboratory listed in Block 9 and on the PRE-ADDRESSED LABEL.  |
| Plant Management        | Notify plant management AT THE TIME OF SAMPLING. Remind plant  |
| Notification            | management of its option to hold the sampled lot.  |
| Shipment                | REFRIGERATED or FROZEN. Ship to the laboratory listed in Block 9 of the sample request form and on the PRE-ADDRESSED LABEL. Use sufficient FROZEN COOLANT to keep FROZEN samples FROZEN during transit and to keep refrigerated samples cold during transit. SHIP samples so they ARRIVE in the laboratory on a WEEKDAY. Do not ship samples on the day before a Federal holiday.  |
| References              | EPID Instructions for Sampling Egg Products for Microbiological<br>Analysis, May 1997  |

### Product Sampling - Microbiology EM34 - Salmonella in Pasteurized Egg Products (Eggs)

| Project Number                | EM34   |
|-------------------------------|--|
| Program Title                 | Salmonella in Pasteurized Liquid, Frozen, or Dried Egg Products          |
| Program Dates                 | Ongoing  |
| Analyzed for                  | Salmonella   |
| Product to Sample             | Whole Eggs (with more than 2% salt or sugar added), or Yolks (with       |
| _                             | more than 2% salt or sugar added)  |
| Collection Instructions       | RANDOMLY collect an INTACT individual package after FINAL                |
|                               | PACKAGING for packages weighing up to five pounds. For final             |
|                               | packages weighing more than five pounds, ASEPTICALLY collect             |
|                               | one sample unit. Use only sample unit containers provided by FSIS.       |
|                               | EXCEPTION: Collect INTACT individual package(s) after FINAL              |
|                               | packaging of LIQUID product in mechanically sealed containers            |
|                               | weighing up to a maximum of twenty pounds. HOWEVER, slack                |
|                               | filling of mechanically sealed containers, or substituting SMALLER       |
|                               | mechanically sealed like containers for LARGE mechanically sealed        |
|                               | containers is permitted.   |
|                               | Identify each sample container with a production code and product        |
|                               | name.(Follow EPID Instructions for Sampling Egg Products for             |
|                               | Microbiological Analysis, May 1997.)                                     |
| Sample Request Form           | Fill out the form according to the instructions. Place a copy of the     |
|                               | product label and the sample request form in a plastic bag and place     |
|                               | the plastic bag into the shipping container with the samples. If product |
|                               | requested is unavailable for sampling, complete Block 33 and mail the    |
|                               | form to the laboratory listed in Block 9 and on the PRE-                 |
|                               | ADDRESSED LABEL.   |
| Plant Management Notification | Notify plant management AT THE TIME OF SAMPLING. Remind                  |
| GI.                           | plant management of its option to hold the sampled lot.                  |
| Shipment                      | REFRIGERATED or FROZEN. Ship to the laboratory listed in Block           |
|                               | 9 of the sample request form and on the PRE-ADDRESSED LABEL.             |
|                               | Use sufficient FROZEN COOLANT to keep FROZEN samples                     |
|                               | FROZEN during transit and to keep refrigerated samples cold during       |
|                               | transit.   |
|                               | SHIP samples so they ARRIVE in the laboratory on a WEEKDAY.              |
| D. C.                         | Do not ship samples on the day before a Federal holiday.                 |
| References                    | EPID Instructions for Sampling Egg Products for Microbiological          |
|                               | Analysis, May 1997   |

### Product Sampling - Microbiology EM35 - Salmonella in Pasteurized Egg Products (Eggs)

| Project Number                | EM35   |
|-------------------------------|--|
| Program Title                 | Salmonella in Pasteurized Liquid, Frozen, or Dried Egg           |
|                               | Products   |
| Program Dates                 | Ongoing  |
| Analyzed for                  | Salmonella   |
| Product to Sample             | Dried Yellow Egg Products  |
| Collection Instructions       | RANDOMLY collect an INTACT individual package after              |
|                               | FINAL PACKAGING for packages weighing up to five                 |
|                               | pounds.  |
|                               | For final packages weighing more than five pounds,               |
|                               | ASEPTICALLY collect one sample unit. Use only sample unit        |
|                               | containers provided by FSIS.                                     |
|                               | Identify each sample container with a production code and        |
|                               | product name.  |
|                               | (Follow EPID Instructions for Sampling Egg Products for          |
|                               | Microbiological Analysis, May 1997.)                             |
| Sample Request Form           | Fill out the form according to the instructions. Place a copy of |
|                               | the product label and the sample request form in a plastic bag   |
|                               | and place the plastic bag into the shipping container with the   |
|                               | samples. If product requested is unavailable for sampling,       |
|                               | complete Block 33 and mail the form to the laboratory listed in  |
|                               | Block 9 and on the PRE-ADDRESSED LABEL.                          |
| Plant Management Notification | Notify plant management AT THE TIME OF SAMPLING.                 |
|                               | Remind plant management of its option to hold the sampled lot.   |
| Shipment                      | ROOM TEMPERATURE. Ship to the laboratory listed in               |
|                               | Block 9 of the sample request form and on the PRE-               |
|                               | ADDRESSED LABEL.   |
|                               | Do not use coolant.  |
|                               | SHIP samples so they ARRIVE in the laboratory on a               |
|                               | WEEKDAY. Do not ship samples on the day before a Federal         |
|                               | holiday.   |
| References                    | EPID Instructions for Sampling Egg Products for                  |
|                               | Microbiological Analysis, May 1997                               |

### Product Sampling - Microbiology EM36 - Salmonella in Pasteurized Egg Products (Eggs)

| Project Number                | EM36   |
|-------------------------------|--|
| Program Title                 | Salmonella in Pasteurized Liquid, Frozen, or Dried Egg Products  |
| Program Dates                 | Ongoing  |
| Analyzed for                  | Salmonella   |
| Product to Sample             | Spray Dried Egg Whites (with or without added ingredients)   |
| Collection Instructions       | RANDOMLY collect an INTACT individual package after FINAL  |
|                               | PACKAGING for packages weighing up to five pounds.   |
|                               | For final packages weighing more than five pounds, ASEPTICALLY   |
|                               | collect one sample unit. Use only sample unit containers provided by   |
|                               | FSIS.  |
|                               | Identify each sample container with a production code and product  |
|                               | name.  |
|                               | (Follow EPID Instructions for Sampling Egg Products for  |
|                               | Microbiological Analysis, May 1997.)   |
| Sample Request Form           | Fill out the form according to the instructions. Place a copy of the   |
|                               | product label and the sample request form in a plastic bag and place the   |
|                               | plastic bag into the shipping container with the samples. If product requested is unavailable for sampling, complete Block 33 and mail the |
|                               | form to the laboratory listed in Block 9 and on the PRE-ADDRESSED  |
|                               | LABEL.   |
| Plant Management Notification | Notify plant management AT THE TIME OF SAMPLING. Remind  |
| -                             | plant management of its option to hold the sampled lot.  |
| Shipment                      | ROOM TEMPERATURE. Ship to the laboratory listed in Block 9 of  |
|                               | the sample request form and on the PRE-ADDRESSED LABEL.  |
|                               | Do not use coolant.  |
|                               | SHIP samples so they ARRIVE in the laboratory on a WEEKDAY. Do   |
|                               | not ship samples on the day before a Federal holiday.  |
| References                    | EPID Instructions for Sampling Egg Products for Microbiological  |
|                               | Analysis, May 1997   |

### Product Sampling - Microbiology EM37 - Salmonella in Pasteurized Egg Products (Eggs)

| Project Number                | EM37  |
|-------------------------------|---|
| Program Title                 | Salmonella in Pasteurized Liquid, Frozen, or Dried Egg Products   |
| Program Dates                 | Ongoing   |
| Analyzed for                  | Salmonella  |
| Product to Sample             | Pan Dried Egg Whites  |
| Collection Instructions       | RANDOMLY collect an INTACT individual package after FINAL PACKAGING for packages weighing up to five pounds. For final packages weighing more than five pounds, ASEPTICALLY collect one sample unit. Use only sample unit containers provided by  |
|                               | FSIS. Identify each sample container with a production code and product name. (Follow EPID Instructions for Sampling Egg Products for Microbiological Analysis, May 1997.)  |
| Sample Request Form           | Fill out the form according to the instructions. Place a copy of the product label and the sample request form in a plastic bag and place the plastic bag into the shipping container with the samples. If product requested is unavailable for sampling, complete Block 33 and mail the form to the laboratory listed in Block 9 and on the PRE-ADDRESSED LABEL. |
| Plant Management Notification | Notify plant management AT THE TIME OF SAMPLING. Remind plant management of its option to hold the sampled lot.   |
| Shipment                      | ROOM TEMPERATURE. Ship to the laboratory listed in Block 9 of the sample request form and on the PRE-ADDRESSED LABEL. Do not use coolant.  SHIP samples so they ARRIVE in the laboratory on a WEEKDAY. Do not ship samples on the day before a Federal holiday.   |
| References                    | EPID Instructions for Sampling Egg Products for Microbiological Analysis, May 1997  |

### Product Sampling - Microbiology MM30 - Campylobacter spp. In Chicken

| Project Number                | MM30   |
|-------------------------------|--|
| Program Title                 | Campylobacter spp. In Chicken  |
| Program Dates                 | Ongoing  |
| Analyzed for                  | Campylobacter spp.   |
| Product to Sample             | Whole Chicken Carcasses  |
| Collection Instructions       | RANDOMLY select ONE WHOLE chicken carcass after chilling, at the end of the drip line or at the last readily accessible point prior to packing/cut-up. A <i>whole</i> carcass is required - one that has not been trimmed. Carcasses to be hot-boned may be sampled after the final wash.  (Follow FSIS Directive 10,230.5. Note: The instructions for collecting raw product samples for <i>Campylobacter spp.</i> analysis are the same as for collecting samples for <i>Salmonella</i> analysis.) |
| Sample Request Form           | Fill out the form according to the instructions on pages 5 - 7 of this directive (FSIS Directive 10,210.1). Place the sample request form in a plastic bag and place the plastic bag into the shipping container with the sample. If no sample is collected, complete Block 33 and mail the form to the laboratory listed in Block 9 and on the PRE-ADDRESSED LABEL.   |
| Plant Management Notification | No notification of this sampling to plant management is necessary. No regulatory actions will be taken as a result of this sampling.   |
| Shipment                      | Refrigerated. Use sufficient FROZEN COOLANT to keep samples cold during transit. Ship to the laboratory listed in Block 9 of the sample request form and on the PRE-ADDRESSED LABEL. SHIP samples the SAME DAY collected so they ARRIVE in the laboratory on the NEXT DAY. Do not ship samples on SATURDAY, SUNDAY or the day before a Federal holiday. If you collect the sample on Friday, you will need to attach the special "Saturday Delivery" label to the shipping container.                |
| References                    | FSIS Directive 10,230.5  |

### Product Sampling - Microbiology MMxx - Baseline (species to be identified)

| Draigat Number                | MMyy (number to baseline project specific)                              |
|-------------------------------|---|
| Project Number                | MMxx (number to baseline project specific)                              |
| Program Title                 | Nationwide Microbiological Baseline Data Collection Program:            |
|                               | (species to be identified)  |
| Program Dates                 | To be determined  |
| Analyzed for                  | Organisms of concern, as identified in Block 13.                        |
| Product to Sample             | As identified in Block 11.  |
| Collection Instructions       | Follow FSIS Directive 10,230.5 for the species identified in Block 11,  |
|                               | and any special instructions indicated in Block 18.                     |
| Sample Request Form           | Fill out the form according to the instructions on Pages 5 - 7 of this  |
|                               | directive (FSIS Directive 10,210.1). Place the sample request form in a |
|                               | plastic bag and place the plastic bag into the shipping container with  |
|                               | the sample. If no sample is collected, complete Block 33 and mail the   |
|                               | form to the laboratory listed in Block 9 and on the PRE-ADDRESSED       |
|                               | LABEL.  |
| Plant Management Notification | No notification of this sampling to plant management is necessary. No   |
|                               | regulatory actions will be taken as a result of this sampling.          |
| Shipment                      | Refrigerated. Use sufficient FROZEN COOLANT to keep samples             |
|                               | cold during transit.  |
|                               | Ship to the laboratory listed in Block 9 of the sample request form and |
|                               | on the PRE-ADDRESSED LABEL.   |
|                               | SHIP samples the SAME DAY collected so they ARRIVE in the               |
|                               | laboratory on the NEXT DAY. Do not ship samples on SATURDAY,            |
|                               | SUNDAY or the day before a Federal holiday. If the sample is            |
|                               | collected on Friday, attach the special SATURDAY DELIVERY label         |
|                               | to the shipping container.  |
| References                    | FSIS Directive 10,230.5   |

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## ATTACHMENT 3 FOOD CHEMISTRY SAMPLING

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