

SOP No: SAMP PROC-06		Page 1 of 7
Title: Collection, Packaging and Shipping of Poultry Products		
Revision: 1	Replaces: 04/01/00	Effective: 01/01/06

1. Purpose:

To provide standard procedures for the collection, packaging and shipping of poultry products for the USDA/Agricultural Marketing Service (AMS)/Monitoring Programs Office (MPO) Pesticide Data Program (PDP).

2. Scope:

This Standard Operating Procedure (SOP) shall be followed by all Food Safety and Inspection Service (FSIS) personnel acting as PDP sample collectors during the entire sample collection process as required by PDP.

3. Outline of Procedures:

- 6.1 Collection of Poultry Samples
- 6.2 Unified Sampling Form (USF)
- 6.3 Shipping of Poultry Samples

4. References:

- Personal Communication with Harry Walker, Chief, Residue Branch, Office of Public Health and Science (OPHS), FSIS, January 17, 18 2006.
- Reimbursable Agreement and Statement of Work for project entitled “Poultry Sampling--Performed by USDA Food Safety and Inspection Service for USDA Agricultural Marketing Service,” effective January 1, 2006.
- Meeting between Diana Haynes (Deputy Director, MPO), Jo Dyer (Sampling Manager, MPO), Harry Walker (Chief, Residue Branch, OPHS, FSIS), Margaret O’Keefe (Chemist, OPHS, FSIS), and Doritza Pagan-Rodriguez (Chemist, OPHS, FSIS) conducted in Washington, DC on September 7, 2005.
- AMS/FSIS Meeting, Washington, DC, January 10, 2000
- Attachment A (Contact List of Persons Participating in Poultry Program)
- Attachment B (Poultry Sample Collection Dates)
- Memorandum, Meat, Poultry, and Egg Testing Program, William Franks, December 16, 1999
- USDA, AMS, PDP Federal-State Meeting, October 26-28, 1999
- USDA, FSIS Directive 10,210.1 Unified Sampling Form, 10/15/97

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5. **Summary:**

The poultry survey was developed in consultation with USDA's FSIS. Samples will be collected from primarily young chickens with approximately five percent collected from older/mature chickens (spent hens). FSIS inspectors will act as PDP samplers to collect, package, and ship poultry products to the USDA National Science Laboratory (NSL) in Gastonia, North Carolina, for analysis.

The purpose of these procedures is to provide guidelines to FSIS inspectors carrying out PDP work during the sampling process. Samples will be collected from Federally inspected poultry slaughter facilities and shipped to NSL for analysis. At least 600 poultry samples shall be collected over a one-year period between January 1 and December 31. To account for spoilage or oversights in sampling, a 12 percent overage will be instituted. The final sampling plan will therefore include the collection of 672 samples. Each sample will consist of breast muscle tissue from each of six (6) chickens and thigh muscle tissue from each of the same six (6) chickens. All samples will contain attached skin and will be deboned. All samples will be shipped to NSL in frozen condition. Attachment A contains contact information for FSIS and AMS personnel associated with the project.

6. **Specific Procedures:**

This SOP represents minimum PDP requirements for the collection, packaging, and shipping of poultry samples. This SOP will be used as the measure of compliance in the event of a USDA/MPO sampling review.

6.1 **Collection of Poultry Products**

- a. Samples will be collected only by FSIS personnel at federally inspected poultry slaughter facilities on Monday of each week. In the event of a Monday holiday, FSIS personnel should check with NSL for an agreeable sample receipt date that would ensure the timely transmission of results data.
- b. Each facility will be assigned a specific number of samples to collect based on relative plant volume throughput. Specific site information will be provided to MPO by FSIS prior to the start of sample collection each quarter.
- c. The sample collection period will begin January 1, 2006. Actual sampling dates throughout the collection period will be arranged by FSIS.

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- d. Samples shall not be collected more than one time a day from any slaughter facility.
- e. FSIS and MPO will review the number of samples collected at the end of each three-month period to assure that the number of samples collected is on target with the annual goal.
- f. FSIS inspectors will randomly collect 13 poultry samples of each muscle tissue per week.
- g. FSIS inspectors shall collect breast muscle tissue from each of six (6) chickens and thigh muscle tissue from each of the same six (6) chickens.
- h. The six birds from which the muscle tissues are obtained for each sample shall be collected from the same flock.
- i. FSIS inspectors shall remove the breast and thigh muscle from the chicken.
- j. FSIS inspectors shall de-bone the breast and thigh and will discard the bones. Only the meat and skin portion of the breast and thigh will be packed and shipped to NSL for analysis.
- k. Each sample shall be placed in the plant's freezer overnight to ensure that samples are shipped in a frozen condition.
- l. Industry has the option to retain the carcasses.
- m. All samples will be collected, packaged, and shipped in accordance with FSIS Directive 10,210.1 and Directive 7355.1.

6.2. Unified Sampling Form

- a. FSIS inspectors shall complete all applicable and FSIS-required information on FSIS Form 10,210-3, Requested Sample Programs.
- b. If a scheduled sample can not be collected, a brief explanation shall be provided under Section 28, "Remarks". NSL and MPO shall be notified if resampling is required.

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- c. One FSIS Form 10,210-3 must be placed in the shipping container along with the samples.

6.3 Shipping of Poultry Products

- a. All shipping and packing materials will be provided by FSIS.
- b. Pre-addressed FedEx shipping labels will be provided by MPO.
- c. Samples shall be shipped via overnight service (i.e., FedEx) on Tuesday of each week to ensure their arrival at NSL on Wednesday morning. The collection site's return address shall be clearly marked on the outside of the shipping container.
- d. All samples must be shipped in frozen condition.
- e. Samples shall be shipped so that they will not arrive at NSL on a holiday.
- f. Shipping materials shall be returned to FSIS within a week of receipt by NSL for their reuse. Overnight delivery of these materials is unnecessary and is not encouraged.

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Attachment A

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